

# GERDA®

PREMIUM DOOR MANUFACTURER

## HOUSE DOORS

THERMO PRIME  
THERMO PREMIUM  
OPTIMA



NEW DESIGN AND TECHNOLOGIES

OVER 35 YEARS TOGETHER

HIGHEST QUALITY STANDARDS

EDITION 2.2024



## DOORS

Our door frame and leaf solutions are perfect even for the most demanding facilities. Panel and metal doors in our offer feature superior durability, functionality (e.g. easy removal and replacement of a door panel) and the freedom of arrangement.



## GATES

All garage gates in our offer comply with European standards. GERDA gates are fitted with comprehensive protection systems with no EXTRA CHARGE.



The "Trend" gate range is an economic but durable and functional solution, perfect for developer facilities.

The "Classic" gate range ensure very good thermal insulation, among others by means of 45-mm thick warm panels. Perfect for buildings with high energy efficiency requirements.

## LOCKS AND FITTINGS

Security first. Heat-treated inner die casts or steel plates ensure high resistance to burglary. Hardened tumbler insert cover protects against wrenching off and prevents drilling.



The MASTER KEY system is a solution dedicated for commercial facilities. A single key may be used to open a pre-determined number of locks. This way, moving around the facility is quick and easy, while zone and room access management is very comfortable.



## ALUMINUM JOINERY

GERDA also offers aluminum joinery. We build partition walls, doors, windows, shop windows and both indoor and outdoor spatial installations, also in fire-resistant and smoke-tight or high burglary-resistant versions.

TURN YOUR SMARTPHONE INTO A SMART DOOR LOCK



## OPEN DOORS WITH YOUR SMARTPHONE

Open and close doors and monitor door lock status from any place around the world. With the automatic opening feature, you don't need to take your phone out from your purse or pocket. The lock will detect your presence and let you in. The self-locking feature works based on the same principle.

### SET

tedee PRO SMARTLOCK + tedee BRIDGE + CLASS 6 LOCK CYLINDER

## HIGH-PERFORMANCE BATTERY

Gerda engineers, in collaboration with the South Korean Research Institute, have developed a small dedicated high-performance battery. It powers the mechanism for six months of operation. And when in need of recharging, the lock will let you know and you can charge the battery overnight.

## SAFETY WARRANTY

The lock actuating mechanism is an innovative, patented design developed by Gerda engineers. The software was created by Tedee IoT experts. An intuitive app lets you keep track of who and when has locked or unlocked the door. It also offers a virtual key allocation feature.



## CLASS 6 LOCK CYLINDERS INCLUDED

- ✓ ANTI-BURGLARY TUMBLER LOCK INSERT. NEW LOCK INSERT DESIGN SECURED AGAINST 'LOCK BUMPING', WITH EFFECTIVE DRILL OPENING PROTECTION.

## INSTALL A TEDEE LOCK

- ✓ SLIDE THE LOCK ONTO A GERDA INSERT, ADJUST THE LOCK POSITION AND SECURE IT WITH ONE BOLT. INSTALLATION TAKES NO MORE THAN TWO MINUTES. INSPECT TO SEE WHETHER THE BOLTS SLIDE UPON TURNING THE KNOB.

## INSTALL THE SMARTPHONE APP

- ✓ DOWNLOAD THE tedee APP FROM APPLE STORE OR GOOGLE PLAY. SIGN UP AND ACTIVATE YOUR BLUETOOTH, LOCATION SERVICE AND INTERNET ACCESS. ADD YOUR LOCK AND ENTER THE ACTIVATION CODE.

## CONNECT THE BRIDGE

- ✓ FIND A FREE POWER SOCKET NEXT TO THE tedee LOCK AND PLUG THE BRIDGE IN. THIS WILL ENABLE YOU TO CONTROL THE LOCK OVER THE INTERNET FROM WHEREVER YOU ARE.

# TERRA

## colour range of laminates

N



TURNER OAK  
matte wood texture

WHITE  
grain texture



APLINE WALNUT  
semi-gloss wood texture

ANTHRACITE  
grain texture



LIGHT BLUE  
grain texture

N



LIGHT GREEN  
grain texture

N



DARK GREEN  
grain texture

The available range of laminate colours can be found on page 96 of the Catalogue, in the visual configurator and in the Showrooms.

The range of lacquered RAL colours is available in the visual configurator and in the Showrooms.

# INSPIRING

NEW  
GERDA

# GALA

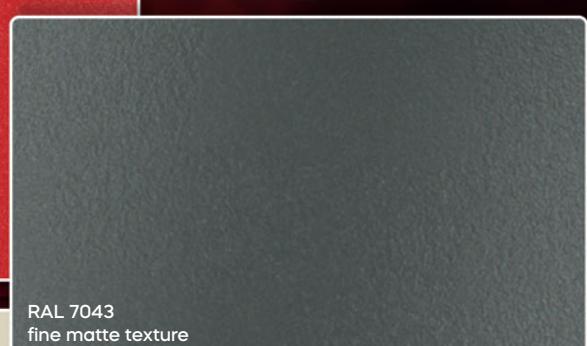
## colour range of RAL powder coatings

N

RAL 3020  
fine matte texture



RAL 7043  
fine matte texture



RAL 1013  
fine matte texture



RAL 9004  
fine matte texture





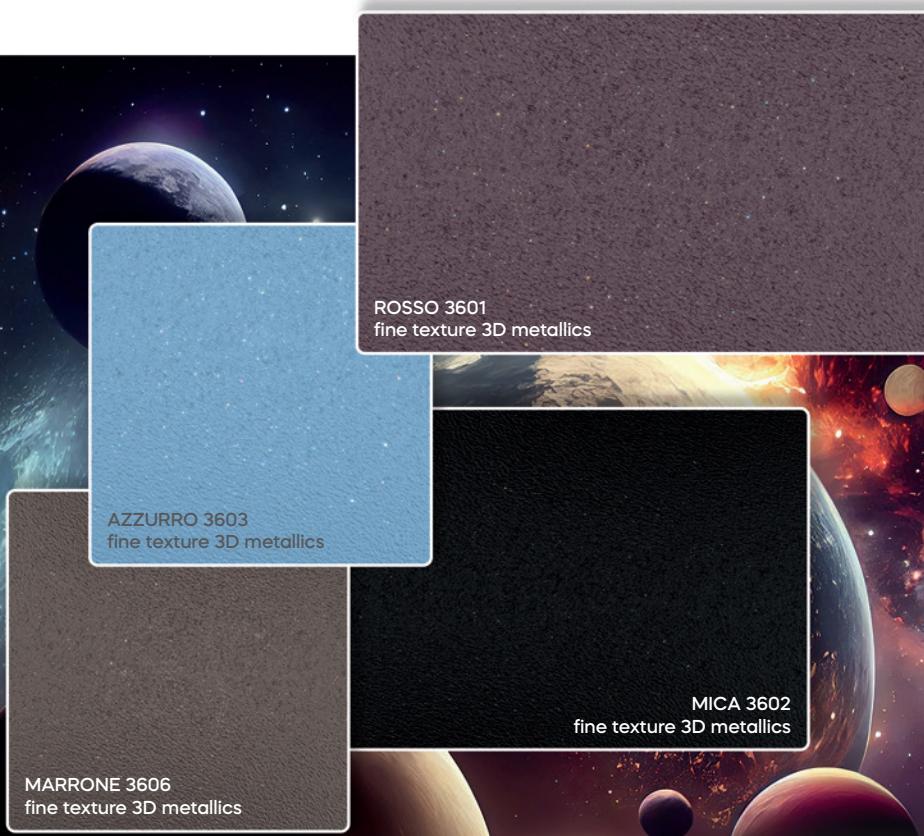
NEW  
GERDA®

## GALACTICA

### colour range of fine texture metallics powder coatings

# COLOURS

A range of metallics and 3D effect powder coating colours is available in the visual configurator and in the Showrooms.



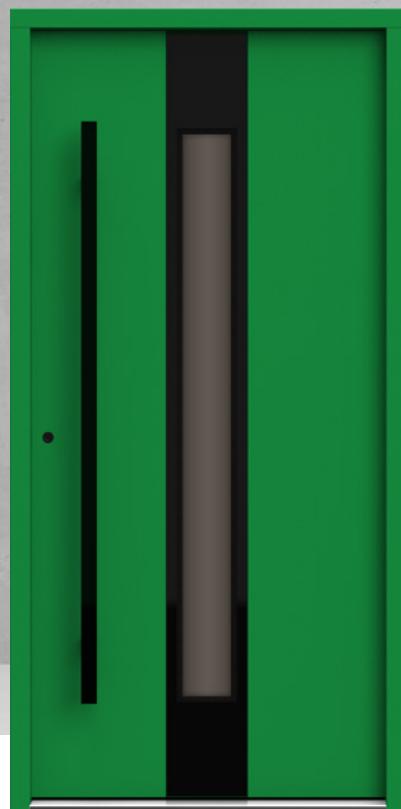
NEW  
GERDA®

## INTERGALACTICA

### colour range of fine texture 3D metallics powder coatings



**BADEN 1**  
AIR GLASS



**BADEN 2**  
AIR GLASS



**AROSA 1**  
AIR GLASS



**AROSA 2**  
AIR GLASS



**LUCERNA**  
QUADRO



**ONEX**  
QUADRO



**LOCARNO**  
QUADRO



**SION**  
QUADRO



**THUN**  
QUADRO



## INSPIRING COLOURS

available for all door series

### Your door in the colour of your dreams!

In addition to material, geometry and structure, it's all about colors and effects that enhance the unique character of the door design.

From now on, we are expanding our color palette for you. A novelty are 4 color lines inspired by the earth, a modern city and space. We evoke the beauty of nature, the metropolitan riot of colours and the mystery of the universe.

The **TERRA** range is a technology based on laminate. There are colors of Mother Earth, among which is wood, the colors of forests, oceans and mountain landscapes.

The **GALA** colour range is the series of powder coatings in a fine-textured version inspired by the energy and dynamics of urban life. Includes bold shades of gray, red and anthracite reflecting the bustling streets, buildings, and ubiquitous neon lights.

**GALACTICA** is another line of powder-coated fine-textured finishes with a metallic effect. It's a connection between our skies and outer space. Delicate blue colours mix with the setting sun and the view of the stars.

**INTERGALACTICA** is a powder coated door with a unique 3D effect. This line takes us beyond the boundaries of the Earth's atmosphere. Deep purples, blues, and black hues remind us of the existence of distant nebulae and a mysterious universe.

House doors are exposed to changing atmospheric conditions. Powder coating is an effective corrosion protection for steel surfaces with just one coat of color, reducing the effects of oxygen, water and acids on galvanized steel.



## ALUMINIUM DOOR PLATES PRAGA

available for all door series

Made of extruded aluminum, it is extremely robust and highly resistant to damage. The PRAGA aluminium door escutcheon with a width of 53 mm and a spacing of 90 mm and 92 mm with an integrated handle ensures quick installation, reliability and perfectly adapts to GERDA exterior doors. The 8.5 mm thick external and internal door plate is equipped with a handle position tensioner, which translates into its high stabilization.

The PRAGA aluminium escutcheon is available in 3 attractive colour variants, which are obtained in the anodizing process (silver anode, black anode, platinum anode). Exterior surfaces are brushed.

Hardware configurations:

- handle-handle
- handle for handrail
- knob-handle



## MORTISE LOCK

available for THERMO PRIME and PREMIUM

The new variants of the THERMO PREMIUM 60 and 75 allow you to configure the product with multi-point mortise locks. These are high-quality locks, equipped with a stainless steel list, which are distinguished by failure-free operation and a level of security. Multi-point locks are available in 2 options to choose from: 3-point mechanical lock with two hooks or automatic 3-point lock.

The frames have been equipped with elements enabling full adjustment of latch catches and lock hooks. Exterior doors with mortise locks are operated by a single, burglar-resistant insert. For doors with a hook lock, it is possible to order an additional lock.



## RING ESCUTCHEON

available for THERMO PREMIUM

The ring escutcheon is now also available for THERMO PREMIUM doors in a configuration with handrails and a mortise lock.

Ring escutcheon is available in black or stainless steel.





## NEW DOOR DESIGNS

available for THERMO PRIME and PREMIUM

To enrich the offer and expand the range of available solutions, the THERMO PRIME and THERMO PREMIUM door design lines have been expanded with new constructions:

1. AIR GLASS flushed with the door plane
2. QUADRO inserts in modern stylizations
3. classic ELITE 3D enriched with a new design



## DOOR TO SIZE

available for THERMO PRIME and PREMIUM

Creating a door to size option gives you the opportunity to adapt them to individual architectural requirements. The height and width of the door is configured in 10 mm increments and takes the following values:

- THERMO PRIME and THERMO PREMIUM max. height: 2400 mm,
- OPTIMA max. height: 2200 mm,
- .max. width of the door is 1130 mm.

The option of door to size, applies to 15 door models: FLAT, MILANO, HANOVER, JENA.



WINDSTOPPER WITH ALUMINIUM DOOR FRAME

WINDSTOPPER WITH STEEL DOOR FRAME



## NEW WINDSTOPPERS

available for all door series

Modern windstoppers, which thanks to a special design and the use of 5 mm long feathers, significantly improve tightness and protection against wind and water. The innovative design of windstoppers allows them to be properly adapted to the appropriate width and emphasizes the high aesthetics of the door.



## LONGITUDINAL BOLT SLOTS

available for THERMO PREMIUM and OPTIMA

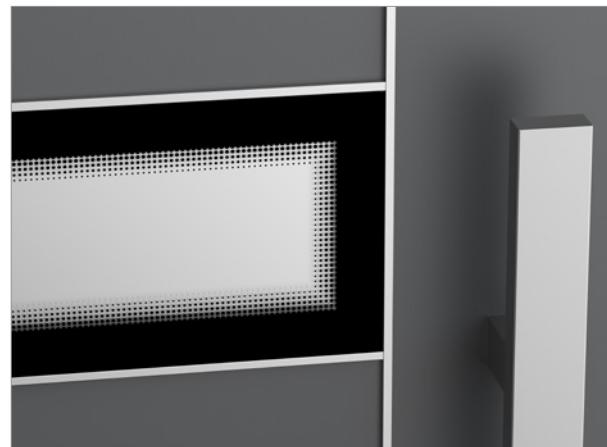
We introduce elongated bolt slots in GERDA door frames instead of single caps. The change will be made successively and applies to doors of the following series: Thermo Premium and Optima. The new covers significantly improve the adjustment of the installed doors, while not affecting the functional properties.



## AIR GLASS / QUADRO

Transparent AIR GLASS gives a unique look to the entire door. The technology of combining the glass with the QUADRO insert is patented. The QUADRO insert, made of stainless steel, is fixed on the plane of the door permanently on metal hooks.

-  AIR GLASS flush with the door plane
-  AIR GLASS between QUADRO inserts
-  insert QUADRO on solid doors
-  QUADRO inserts on glazed doors
-  glass mounted under the door plane

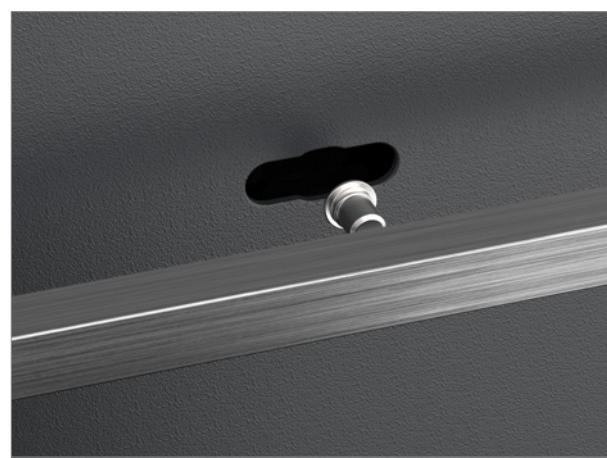


AIR GLASS BETWEEN QUADRO INSERTS

## ELITE 3D

Decorative frames in the doors of the ELITE 3D series are attached to the leaf with special hooks.

-  ELITE 3D frames



INSERT QUADRO INSTALLATION

## TEMPO

TEMPO designs are a classic combination of practicality, functionality and simplicity of application shapes. Applications use with glazing are available in black or inox colours. Applications are glued to the door surface or debossed.

-  application
-  debossing
-  debossing with insert
-  application on glazed door



## CLASSIC

The CLASSIC series includes a family of doors with decorative deep embossing of the leaf. Among the available designs are glazed and full doors, which gives a lot of freedom of choice. As a special order option, Gerda also introduces deep stamping on the outside of the leaf.

-  deep debossing
-  deep embossing



DEEP DEBOSSING

## THERMAL INSULATION

Heat transfer coefficient ( $U_0$ ) indicates the amount of thermal energy passing through the door (including the door frame). Based on this coefficient, we are able to determine the heat loss for a given division. Even a slight loss translates to higher heating costs. The coefficient value depends on the type and thickness of the door's material. Gerda HOUSE DOORS comply with the current standards by using modern technologies and steel-wooden or aluminum door frames.

Gerda doors, depending on the components used, may have different insulation coefficient levels:

- insulation doors
- energy-saving doors
- passive doors

The basic doors in our offer, so-called insulation doors, have a coefficient below 1.3 W/m<sup>2</sup>K. The door frame used is a steel PERFOTHERM® frame with thermal perforation, a seal and sill. Energy-saving Optima 60 and Thermo Premium 60 doors have a coefficient starting from 0.9 W/m<sup>2</sup>K with a warm aluminum ALUTHERM door frame (with thermal chamber filling and a seal) and 1.0 W/m<sup>2</sup>K with DUOTHERM (warm steel-wooden door frame with thermal perforation and seal).

Passive doors are primarily meant to ensure maximum conservation of energy, while increasing the comfort of living. They allow for energy accumulation in the room, which leads to direct savings. Thermo Premium 75 doors feature a heat transfer coefficient from 0.79 W/m<sup>2</sup>K. The heat transfer coefficient applies to solid doors with a warm aluminum ALUTHERM door frame.



## RESISTANCE TO BURGLARY

This parameter is decisive for the so-called anti-burglary doors. Such doors have a solid structure that significantly impedes the possibility to cut out an opening through the door, preventing unauthorized entrance. As a standard, GERDA doors are fitted with two robust locks with a multi-point bolting system. Their key element are

anti-prizing bolts that prevent forcing the door leaf or lifting it off the hinges. GERDA doors are tested for resistance to burglary and hold an anti-burglary protection class from RC2 to RC3. The higher the class of doors installed, the greater the safety of people and property in the house.

### RC2 CLASS

	PLIERS
	WEDGE
	HAMMER

### RC3 CLASS

	STEEL PRY BAR
	WEDGE
	HAMMER
	MECHANICAL DRILL

### RC4 CLASS

	HEAVY HAMMER
	AXE
	CHISEL
	BIT
	HAMMER DRILL



## **THERMO PRIME 75**

	THERMAL INSULATION $U_d$ VALUES FOR INWARD-OPENING REFERENCE DOORS	<b>ALUTHERM 75 DOOR FRAME SOLID DOOR 0,79 W/m²K GLAZED DOOR 0,9 W/m²K</b>
	RESISTANCE CLASS	<b>RC2</b>
	LEAF THICKNESS	<b>75 mm</b>
	DOOR SIZES	<b>80 • 90N • 90E • 100E*</b>
	DESIGN LINES	<b>AIR GLASS • QUADRO • ELITE 3D • TEMPO</b>
	LEAF STRUCTURE	<b>WOODEN FRAME + PUR FOAM</b>
	DOOR TO SIZE	<b>DOOR HEIGHT UP TO 2400 mm DOOR WIDTH UP TO 1130 mm</b>

**ALUTHERM 75 DOOR FRAME  
SOLID DOOR / GLAZED DOOR**

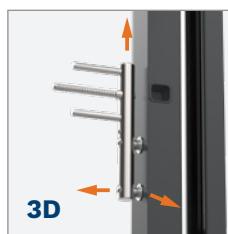
**U<sub>D</sub> = 0,79 / 0,9 W/m<sup>2</sup>K**



Adjustable hook hitches



Adjustable pawl hitch



Hinges adjustable in three planes with caps matching fitting's colour



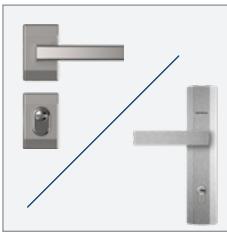
Door leaf with thermal division



ALUTHERM 75 door frame



Mortise lock:  
5 point hooked or  
3 point automatic



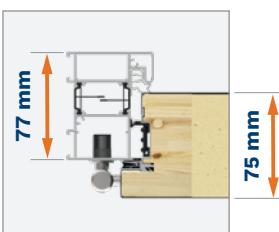
You can choose NEW long door plate PRAGA or split door plate BERGEN



Ring escutcheon for door with a handrail\*



Composite connector of threshold with windstopper  
– for more info see page 9

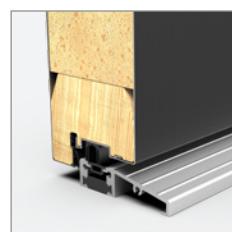


ALUTHERM 75  
door frame

**STEEL DOOR FRAME  
SOLID DOOR / GLAZED DOOR**

-

**RC2**



4 sides rebated



Class 5 lock cylinder,  
AB system: A – installer's keys  
+ B – final user keys



Warm aluminium with  
subthreshold extension,  
h=35 mm



GERDA RESIST ULTRA  
insulation duo tapes\*



tedee PRO  
+ bridge set\*

\* EXTRA CHARGE



## THERMO PREMIUM 75

	THERMAL INSULATION $U_d$ VALUES FOR INWARD-OPENING REFERENCE DOORS	ALUTHERM 75 DOOR FRAME* SOLID DOOR 0,79 W/m <sup>2</sup> K GLAZED DOOR 1,1 W/m <sup>2</sup> K	DUOTHERM 75 DOOR FRAME SOLID DOOR 0,87 W/m <sup>2</sup> K GLAZED DOOR 1,3 W/m <sup>2</sup> K
	RESISTANCE CLASS	RC2 / RC3**	
	LEAF THICKNESS	75 mm	
	DOOR SIZES	80 · 90N · 90E · 100E*	
	DESIGN LINES	AIR GLASS · QUADRO · ELITE 3D · TEMPO	
	LEAF STRUCTURE	WOODEN FRAME + EXPANDED GRAPHITE POLYSTYRENE	
	DOOR TO SIZE	DOOR HEIGHT UP TO 2400 mm DOOR WIDTH UP TO 1130 mm	

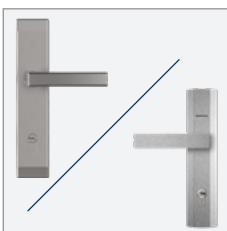
**ALUTHERM 75\*** DOOR FRAME  
SOLID DOOR / GLAZED DOOR

**U<sub>D</sub> = 0,79 / 1,1 W/m<sup>2</sup>K**

**DUOTHERM 75** DOOR FRAME  
SOLID DOOR / GLAZED DOOR

**U<sub>D</sub> = 0,87 / 1,3 W/m<sup>2</sup>K**

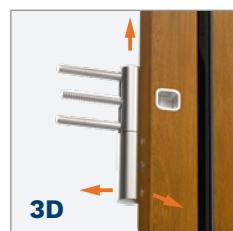
**RC2 / RC3\*\***



You can choose NEW long door plate PRAGA or split door plate BERGEN



Class 5 lock cylinder,  
AB system: A – installer's  
keys + B – final user keys



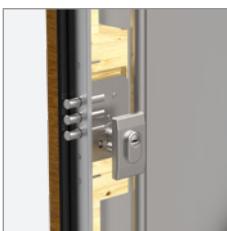
Hinges adjustable in  
three planes with caps  
matching fitting's colour



Adjustable pawl latch



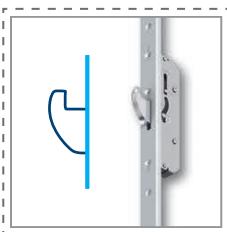
DUOTHERM 75 door frame



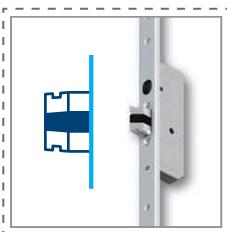
Auxiliary 3-bolt lock



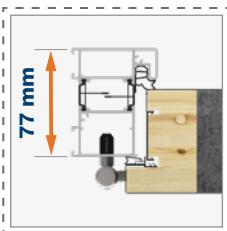
Main 3-bolt lock



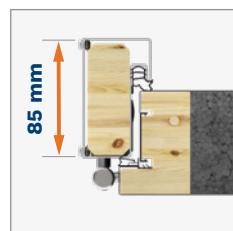
Mortise lock  
3-point 2-hook\*



Mortise lock  
3-point automatic\*



ALUTHERM 75\*  
door frame



DUOTHERM 75  
door frame



Composite connector  
of threshold with windstopper  
– for more info see page 9



4 sides rebated



GERDA RESIST ULTRA  
insulation duo tapes\*



tedee PRO  
+ bridge set\*

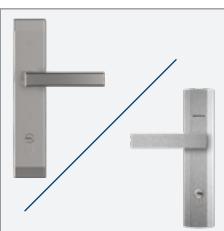


## THERMO PREMIUM 60

	THERMAL INSULATION $U_d$ VALUES FOR INWARD-OPENING REFERENCE DOORS	ALUTHERM 60 DOOR FRAME* SOLID DOOR 0,86 W/m <sup>2</sup> K GLAZED DOOR 1,2 W/m <sup>2</sup> K	DUOTHERM 60 DOOR FRAME SOLID DOOR 0,94 W/m <sup>2</sup> K GLAZED DOOR 1,3 W/m <sup>2</sup> K
	RESISTANCE CLASS		RC2 / RC3**
	LEAF THICKNESS		60 mm
	DOOR SIZES		80 · 90N · 90E · 100E*
	DESIGN LINES		AIR GLASS · QUADRO · ELITE 3D · TEMPO
	LEAF STRUCTURE		WOODEN FRAME + EXPANDED GRAPHITE POLYSTYRENE
	DOOR TO SIZE		DOOR HEIGHT UP TO 2400 mm DOOR WIDTH UP TO 1130 mm

**ALUTHERM 60 DOOR FRAME\***  
**SOLID DOOR / GLAZED DOOR**

**$U_D = 0,86 / 1,2 \text{ W/m}^2\text{K}$**



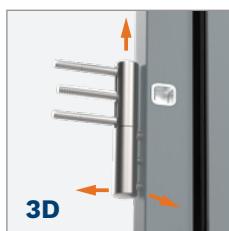
You can choose NEW long door plate PRAGA or BERGEN

**DUOTHERM 60 DOOR FRAME**  
**SOLID DOOR / GLAZED DOOR**

**$U_D = 0,94 / 1,3 \text{ W/m}^2\text{K}$**



Class 5 lock cylinder,  
AB system: A – installer's keys + B – final user keys



Hinges adjustable in  
three planes with caps  
matching fitting's colour

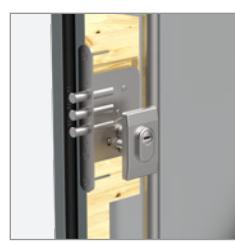


Adjustable pawl hitch

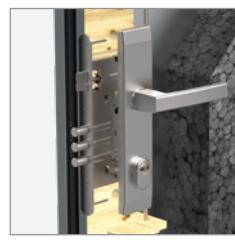
**RC2 / RC3\*\***



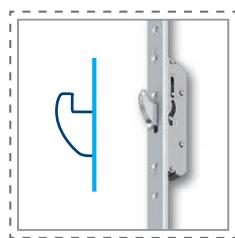
DUOTHERM 60 door frame



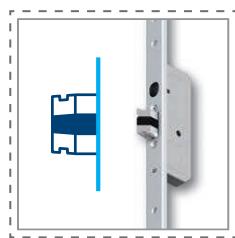
Auxiliary 3-bolt lock



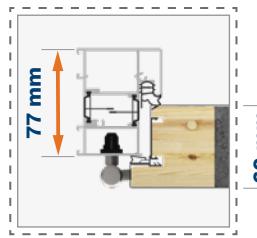
Main 3-bolt lock



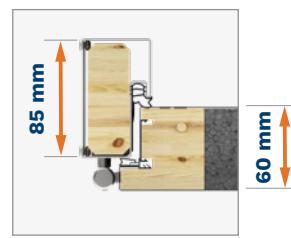
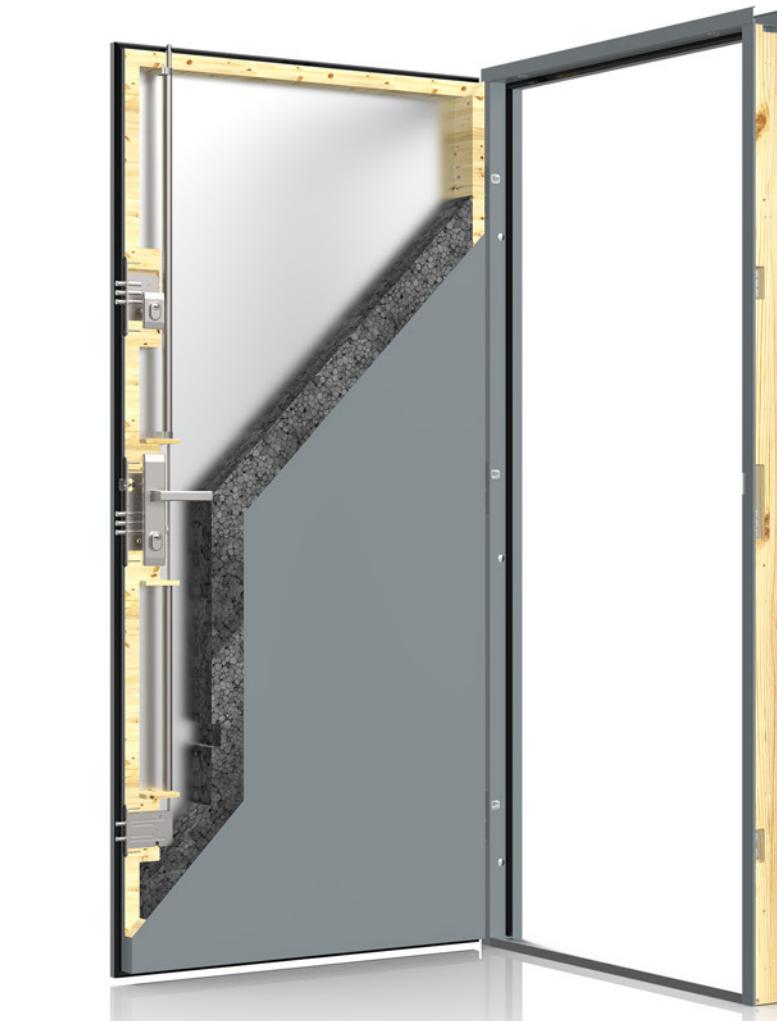
Mortise lock  
3-point 2-hook\*



Mortise lock  
3-point automatic\*



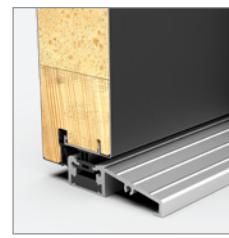
ALUTHERM 60\*  
door frame



DUOTHERM 60  
door frame



Composite connector  
of threshold with windstopper  
– for more info see page 9



4 sides rebated



Fixed anti-prizing bolts



Warm aluminium with  
subthreshold extension,  
h=35 mm



GERDA RESIST ULTRA  
insulation duo tapes\*



tedee PRO  
+ bridge set\*

\* EXTRA CHARGE

\*\* ONLY SOLID DOORS, EXTRA CHARGE

**THERMO PRIME**

**THERMO PREMIUM**

**AIR GLASS**

AGK BADEN 1 p. 26



AGL BADEN 2 p. 26



AGM AROSA 1 p. 26



AGN AROSA 2 p. 26



AGB LINZ 1 p. 28



AGC LINZ 2 p. 28



AGDB LINZ 3 B p. 28

**QUADRO**

KP1 LUCERNA p. 34



KP2 LOZANNA p. 34



KP3 THUN p. 34



KP4 SION p. 34



KW9 LOCARNO p. 36



KWA ONEX p. 36



KWA PASAWA 1 p. 38



KWH BAMBERG 3 p. 42



KWI BAMBERG 4 p. 42



KWF ULM 1 p. 44



KWK ULM 2 p. 44



KWL TREWIR 1 p. 46



KWM TREWIR 2 p. 46



KWN TREWIR 3 p. 46



KPZ KRONACH 4 p. 52



KPJ REGEN 1 p. 54



KPK REGEN 2 p. 54



KPL REGEN 3 p. 54



KPS REGEN 4 p. 54



KPM REGEN 5 p. 54



KPRB REGEN 6 p. 54

**ELITE 3D**

ELF DAVOS p. 60



ELA BRIG p. 60



ELB OLTEN p. 60



ELC VISP p. 60



ELD TRIN p. 60



ELE BERNO p. 60



NS1 MILANO 8 p. 62

**TEMPO**

 **THERMO PRIME**
 **THERMO PREMIUM**
**AIR GLASS**

AGE GRAZ 1 p. 30



AGF GRAZ 2 p. 30



AGGB GRAZ 3 B p. 30



AGA SALZBURG p. 32



AGA SALZBURG p. 32



AGH VILLACH p. 32



AGHB VILLACH B p. 32

**QUADRO**

KWB PASAWA 2 p. 38



KWC PASAWA 3 p. 38



KWD PASAWA 4 p. 38



KWE JENA 3 p. 40



KW4 JENA 4 p. 40



KWF BAMBERG 1 p. 42



KWG BAMBERG 2 p. 42



KWP TREWIR 4 p. 46



KWS DORFEN p. 48



KWT KASSEL 1 p. 50



KWX KASSEL 2 p. 50



KPN KRONACH 1 p. 52



KPPB KRONACH 2 B p. 52



KPT KRONACH 3 p. 52



KPE DREZNO 1 p. 56



KPF DREZNO 2 p. 56



KPH DREZNO 4 p. 56



KPAB ERFURT 1 B p. 58



KPA ERFURT 1 p. 58



KPB ERFURT 2 p. 58



KPC ERFURT 3 p. 58

**TEMPO**

NS2 MILANO 9 p. 62



NS3 MILANO 10 p. 62



NS4 MILANO 11 p. 62



NS5B HANOVER 5 B p. 64



NS6 HANOVER 6 p. 64



NS7 INNSBRUCK p. 64



W00 FLAT p. 66

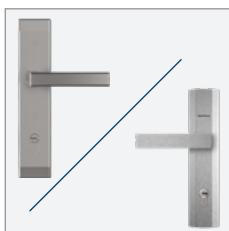


## OPTIMA 60

	THERMAL INSULATION $U_d$ VALUES FOR INWARD-OPENING REFERENCE DOORS	<b>ALUTHERM 60 DOOR FRAME*</b> SOLID DOOR 1,0 W/m <sup>2</sup> K GLAZED DOOR 1,3 W/m <sup>2</sup> K	<b>PERFOtherm 60 DOOR FRAME</b> SOLID DOOR 1,1 W/m <sup>2</sup> K GLAZED DOOR 1,3 W/m <sup>2</sup> K
	RESISTANCE CLASS		<b>RC2 / RC3**</b>
	LEAF THICKNESS		<b>60 mm</b>
	DOOR SIZES		<b>80N · 80 · 90N · 90E · 100E*</b>
	DESIGN LINES		<b>TEMPO · CLASSIC</b>
	LEAF STRUCTURE		<b>WOODEN FRAME + EXPANDED GRAPHITE POLYSTYRENE</b>
	CUSTOM HEIGHT		<b>UP TO 2200 mm</b>

**ALUTHERM 60 DOOR FRAME\***  
SOLID DOOR / GLAZED DOOR

**U<sub>D</sub> = 1,0 / 1,3 W/m<sup>2</sup>K**



You can choose NEW long door plate PRAGA or BERGEN



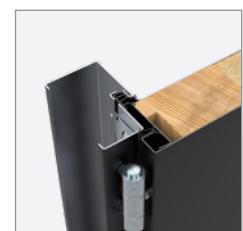
Class 5 lock cylinder,  
AB system: A – installer's keys + B – final user keys



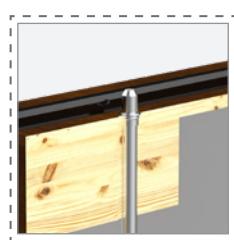
Hinges adjustable in  
two planes with caps  
matching fitting's colour



Adjustable pawl latch



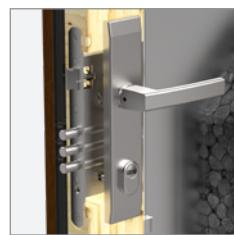
PERFOTHERM 60  
door frame



Vertical bolt\*



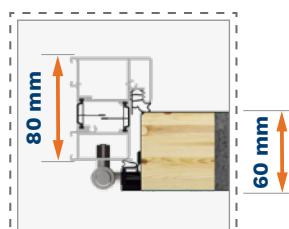
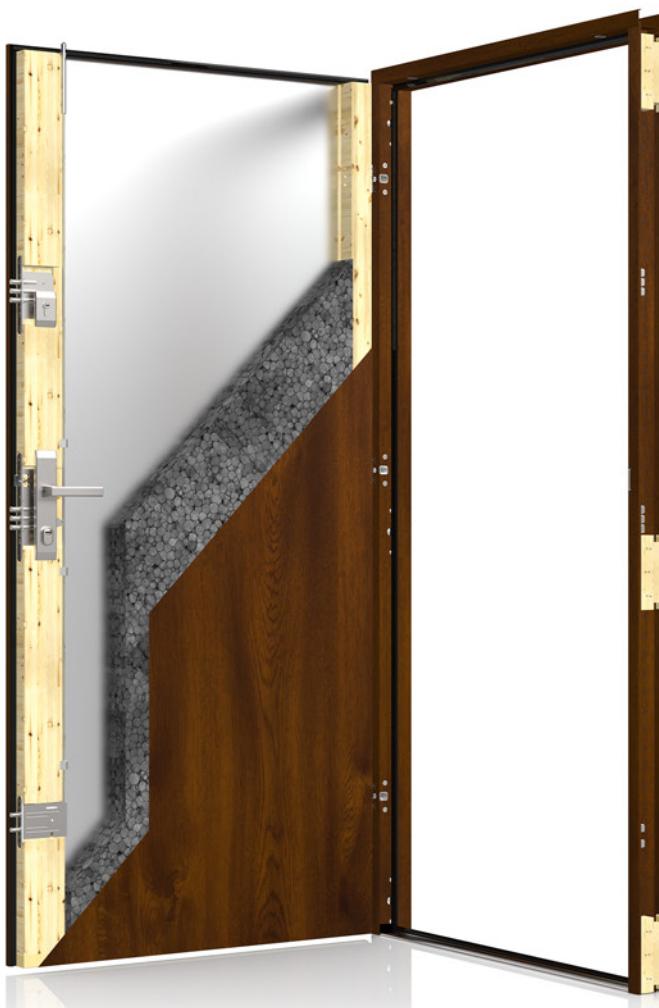
Auxiliary 3-bolt lock



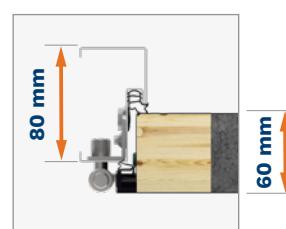
Main 3-bolt lock



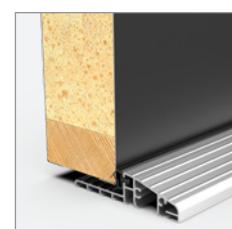
Auxiliary 2-bolt lock\*



ALUTHERM 60\*  
door frame



PERFOTHERM 60  
door frame



3 sides rebated



tedee PRO  
+ bridge set\*



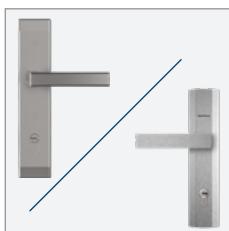
## OPTIMA 50

	THERMAL INSULATION $U_d$ VALUES FOR INWARD-OPENING REFERENCE DOORS	PERFOTHERM 50 DOOR FRAME* SOLID DOOR 1,2 W/m²K
	RESISTANCE CLASS	RC2
	LEAF THICKNESS	50 mm
	DOOR SIZES	80N · 80 · 90N · 90E · 100E*
	DESIGN LINES	TEMPO · CLASSIC
	LEAF STRUCTURE	WOODEN BLOCKS + WOODEN FRAME + EXPANDED GRAPHITE POLYSTYRENE
	CUSTOM HEIGHT	UP TO 2200 mm

-

**$U_d = 1,2 \text{ W/m}^2\text{K}$**

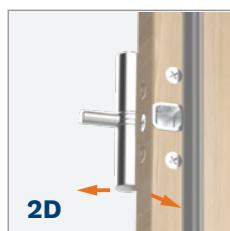
**RC2**



You can choose NEW long door plate PRAGA or BERGEN



Class 5 lock cylinder, AB system: A – installer's keys + B – final user keys



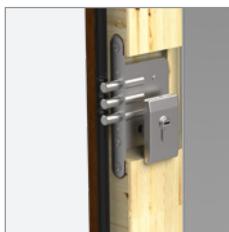
Hinges adjustable in two planes with caps matching fitting's colour



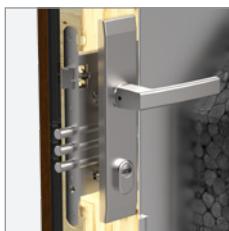
Adjustable pawl hitch



FB steel door frame



Auxiliary 3-bolt lock



Main 3-bolt lock



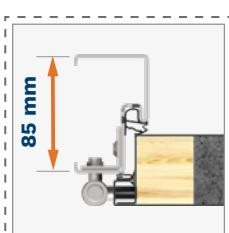
FN steel door frame



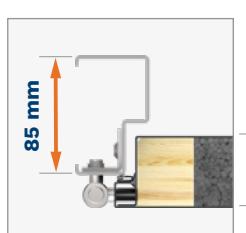
Fixed anti-prizing bolts



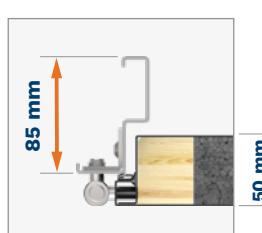
Warm aluminium with subthreshold extension, h=35 mm  
PERFOTHERM 50 option\*



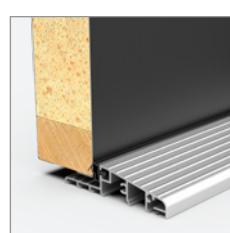
PERFOTHERM 50\*  
steel door frame



FB steel door frame



FN steel door frame



3 sides rebated



tedee PRO  
+ bridge set\*

 OPTIMA 60  
 OPTIMA 50

**TEMPO**

NS1 MILANO 8 p. 68



NS2 MILANO 9 p. 68



NS3 MILANO 10 p. 68



NS4 MILANO 11 p. 68



NS9 MILANO 12 p. 68



NS9B MILANO 12 B p. 68



NS5 HANOVER 5 p. 64



NT1 TURYN 1 p. 70



NT2 TURYN 2 p. 70



SOJ BERGAMO 2 p. 72



SJ9 NICEA 9 p. 72



SBE BERLIN 4 p. 72



ST4 UPPSALA 1 p. 74



ST4A UPPSALA 1A p. 74



WBA ASPEN 1 p. 78



TN7 ASPEN 2 p. 78



TN7B ASPEN 2B p. 78



SR3 TROMSO p. 80



SR4 TROMSO 1 p. 80



SR5 TROMSO 2 p. 80



SR5 TROMSO 2A p. 80



NS5B HANOVER 5 B p. 64



NS6 HANOVER 6 p. 64



NS7 INNSBRUCK p. 64



WOO PŁASKIE p. 66



WOO MILANO 4 p. 68



SNU MILANO 4 B p. 68



SNUA MILANO 4 A p. 68



SNUB MILANO 4 B p. 68



TML TOKIO 1 p. 76



TMLA TOKIO 1A p. 76



TMM TOKIO 2 p. 76



TMMA TOKIO 2A p. 76



ST8 RYGA p. 78



ST9 LUND p. 78

 OPTIMA 60  
 OPTIMA 50

**CLASSIC**

W76 MODENA p. 82



W77 MODENA 2 p. 82



W78 MODENA 3 p. 82



WDR RAVENA p. 82



WDR RAVENA p. 82



WJ1 NICEA 5 p. 84



W23 OLYMPIA p. 84



W13 LONDYN p. 88



W5L LONDYN 1 p. 88



W54 BARCELONA p. 90



W53 BARCELONA 1 p. 90



G76 GENEWA 1 p. 90



G75 GENEWA 2 p. 90



D75 GENEWA 3 p. 90



W91 WERONA p. 86



W94 WERONA 1 p. 86



W93 WERONA 3 p. 86



W6A WERONA 4 p. 86



WQA WERONA 5 p. 86



W24 LIZBONA p. 88



W9N WENECJA p. 88

**OPTIMA 60 DUO**

SOJ BERGAMO 2 + NMBA p. 92



NS5 HANOVER 5 + DW9 p. 92



ST8 RYGA + P00 p. 92



TMMA TOKIO 2 A + P00 p. 92



NS9 MILANO 12 + DW8 p. 92



SNUA MILANO 4 A + PD5A p. 92



NT2B TURYN 2 B + DT8B p. 92



ST4A UPPSALA 1 A + NMMA p. 92



NS6 HANOVER 6 + DW8 p. 92



AGK BADEN 1



AGL BADEN 2

<b>DOOR SIZE</b>	80	90N	90E	100E*
<b>DOOR HEIGHT (DUOTHERM / ALUTHERM)</b>	2076 / 2087 mm			

<b>MODEL</b>	<b>THERMO PREMIUM 60</b>	<b>THERMO PREMIUM 75</b>	<b>THERMO PRIME 75</b>
<b>AGK BADEN 1</b>	✓	✓	✓
<b>AGL BADEN 2</b>	✓	✓	✓
<b>AGM AROSA 1</b>	✓	✓	✓
<b>AGN AROSA 2</b>	✓	✓	✓

**RC2 STANDARD EQUIPMENT\*\***

- GLAZED DOOR LEAF
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- 4 SIDES REBATED
- FITTINGS SET
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- THERMO PRIME – LONG ESCUTCHEONS: PRAGA OR BERGEN
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- FLUSH AIR GLASS
- SINGLE-SIDED DESIGN
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK

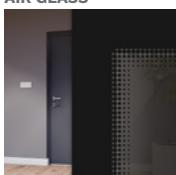
**EXTRA CHARGES**

- POWDER COATING, GALA COLOUR RANGE  
N POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE  
 POWDER COATING, INTERGALACTICA COLOUR RANGE  
 TWO-COLOUR DOOR, GALA COLOUR RANGE



THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL 1700 mm ELECTRIC STRIKE RECOMMENDED 1500 mm
THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1000 mm
TWO-COLOUR DOOR, TERRA PALETTE	1800 mm
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1700 mm WITH DOOR LEAF ADJUSTMENT 1500 mm AND ELECTRIC STRIKE 1000 mm
THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	1700 mm
KNOB-HANDLE	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON 1500 mm ELECTRIC STRIKE NECESSARY
REED SWITCH	1700 mm
SIZE 100E	ROSTOCK HANDRAIL 2000 mm
INTEGRATED CLOSER	tedee PRO SET
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK <span style="float: right;">no extra charge</span>

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

**GLASS****AIR GLASS****DOOR COLOURS****ALPINE WALNUT****MAHOGANY****BRAZILIAN WALNUT****LIGHT WALNUT****GOLDEN OAK****WINCHESTER****TURNER OAK**



AGM AROSA 1

AGM AROSA 1  
INTERNAL SIDEAGK BADEN 1  
INTERNAL SIDE

AGN AROSA 2

AGN AROSA 2  
INTERNAL SIDEAGL BADEN 2  
INTERNAL SIDE

## standard FITTINGS

HANDLE-HANDLE	T. PRIME T. PREMIUM	PRAGA
	THERMO PRIME	BERGEN
	THERMO PREMIUM	BERGEN

## extra charge FITTINGS

KNOB-HANDLE*	THERMO PRIME THERMO PREMIUM	PRAGA
HANDRAIL-HANDLE*	THERMO PRIME THERMO PREMIUM	BERGEN
	1000 mm 1500 mm 1800 mm 2000 mm	AMSTERDAM MONTREAL ROSTOCK

## FITTINGS COLOURS

PLATINUM ANODE



SILVER ANODE



BLACK ANODE



INOX



ONLY FOR HANDRAILS

## DOOR COLOURS



LIGHT WENGE

FEJ



WHITE

FSB



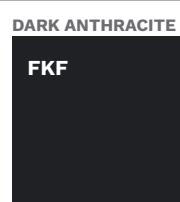
STEEL GRAY

FKZ



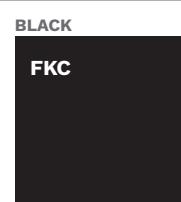
ANTHRACITE

FKG



DARK ANTHRACITE

FKF



BLACK

FKC



TWO-COLOUR DOOR\*

INTERNAL

EXTERNAL

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



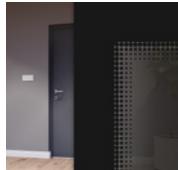
AGB LINZ 1



AGC LINZ 2

## GLASS

## AIR GLASS



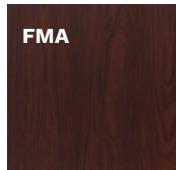
## DOOR COLOURS

## ALPINE WALNUT



FRR

## MAHOGANY



FMA

## BRAZILIAN WALNUT



FRB

## LIGHT WALNUT



FRP

## GOLDEN OAK



FDE

## WINCHESTER



FDW

## TURNER OAK



FDT

DOOR SIZE	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			
MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	
AGB LINZ 1 / AGBB LINZ 1 B	✓	✓	✓	
AGC LINZ 2 / AGCB LINZ 2 B	✓	✓	✓	
AGD LINZ 3 / AGDB LINZ 3 B	✓	✓	✓	

## RC2 STANDARD EQUIPMENT\*\*

- GLAZED DOOR LEAF
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- 4 SIDES REBATED
- FITTINGS SET
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- THERMO PRIME – LONG ESCUTCHEONS: PRAGA OR BERGEN
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- AIR GLASS BETWEEN QUADRO INSERTS
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK
- SINGLE-SIDED DESIGN

## EXTRA CHARGES

POWDER COATING, GALA COLOUR RANGE	✓
N POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL 1700 mm ELECTRIC STRIKE RECOMMENDED 1500 mm
THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1000 mm
TWO-COLOUR DOOR, TERRA PALETTE	1800 mm
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1700 mm 1500 mm 1000 mm
THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	AMSTERDAM HANDRAIL 1700 mm
KNOB-HANDLE	WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1500 mm
REED SWITCH	ROSTOCK HANDRAIL 2000 mm
SIZE 100E	tedee PRO SET
INTEGRATED CLOSER	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	no extra charge

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105



AGD LINZ 3

AGD LINZ 3  
INTERNAL SIDE

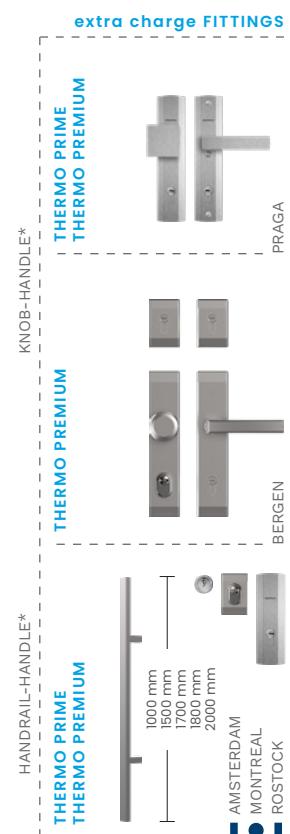
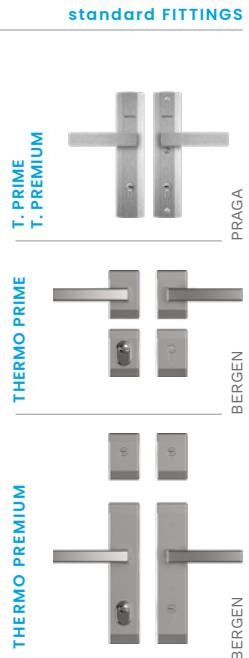
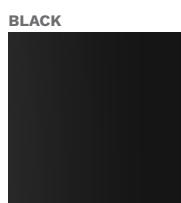
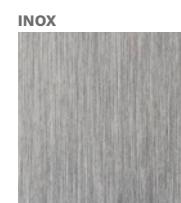
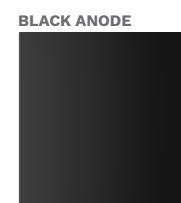
AGC LINZ 2



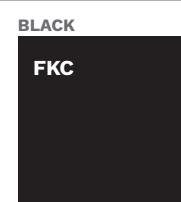
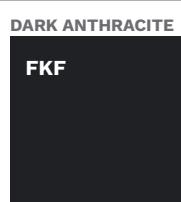
AGDB LINZ 3 B

AGDB LINZ 3 B  
INTERNAL SIDE

AGC LINZ 2

**QUADRO INSERT COLOURS****FITTINGS COLOURS**

ONLY FOR HANDRAILS

**DOOR COLOURS**

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



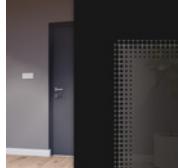
AGE GRAZ 1



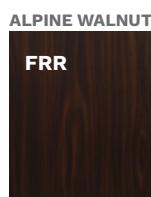
AGF GRAZ 2

## GLASS

## AIR GLASS



## DOOR COLOURS



ALPINE WALNUT

FRR



MAHOGANY

FMA



BRAZILIAN WALNUT

FRB



LIGHT WALNUT

FRP



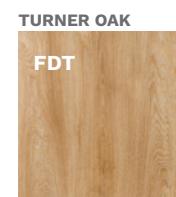
GOLDEN OAK

FDE



WINCHESTER

FDW



TURNER OAK

FDT

DOOR SIZE	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			

MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
AGE GRAZ 1 / AGEB GRAZ 1 B	✓	✓	✓
AGF GRAZ 2 / AGFB GRAZ 2 B	✓	✓	✓
AGG GRAZ 3 / AGGB GRAZ 3 B	✓	✓	✓

## RC2 STANDARD EQUIPMENT\*\*

- GLAZED DOOR LEAF
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- 4 SIDES REBATED
- FITTINGS SET
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- THERMO PRIME – LONG ESCUTCHEONS: PRAGA OR BERGEN
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- AIR GLASS BETWEEN QUADRO INSERTS
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK
- SINGLE-SIDED DESIGN

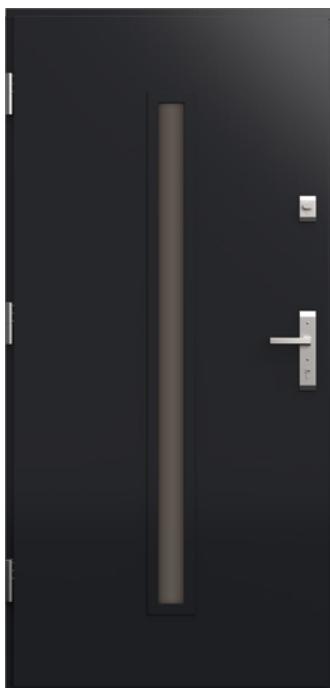
## EXTRA CHARGES

	POWDER COATING, GALA COLOUR RANGE	✓
	POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
	POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
	TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
	THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
	THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	1700 mm
	ELECTRIC STRIKE RECOMMENDED	1500 mm
		1000 mm
		1800 mm
	AMSTERDAM / MONTREAL HANDRAIL	1700 mm
	HANDRAIL WITH PUSHBUTTON,	1500 mm
	WITH DOOR LEAF ADJUSTMENT	1000 mm
	AND ELECTRIC STRIKE	
	AMSTERDAM HANDRAIL	1700 mm
	WITH WIRELESS PUSHBUTTON	
	ELECTRIC STRIKE NECESSARY	1500 mm
	REED SWITCH	
	ROSTOCK HANDRAIL	2000 mm
	SIZE 100E	
	tedee PRO SET	
	INTEGRATED CLOSER	
	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	no extra charge

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105



AGGB GRAZ 3 B

AGGB GRAZ 3 B  
INTERNAL SIDEAGF GRAZ 2  
INTERNAL SIDE

AGF GRAZ 2

AGF GRAZ 2  
INTERNAL SIDE

AGF GRAZ 2

## standard FITTINGS

HANDLE-HANDLE	T. PRIME T. PREMIUM	PRAGA
	THERMO PRIME	BERGEN
	THERMO PREMIUM	BERGEN

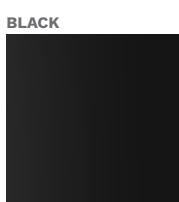
## extra charge FITTINGS

KNOB-HANDLE*	THERMO PRIME THERMO PREMIUM	PRAGA
HANDRAIL-HANDLE*	THERMO PRIME THERMO PREMIUM	BERGEN
	AMSTERDAM MONTREAL ROSTOCK	

## QUADRO INSERT COLOURS



INOX



BLACK

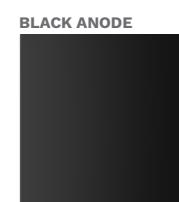
## FITTINGS COLOURS



PLATINUM ANODE



SILVER ANODE



BLACK ANODE



INOX

ONLY FOR HANDRAILS

## DOOR COLOURS



LIGHT WENGE



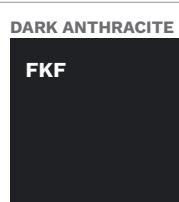
WHITE



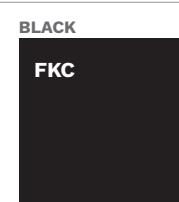
STEEL GRAY



ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*

INTERNAL  
EXTERNAL

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



AGA SALZBURG



AGHB VILLACH B

DOOR SIZE SALZBURG	80	90N	90E	100E*
DOOR SIZE VILLACH	-	-	90E	100E*
DOOR HEIGHT SALZBURG (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			
DOOR HEIGHT VILLACH (DUOTHERM / ALUTHERM)	2076 mm / 2087-2400 mm			

MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
AGA SALZBURG / AGAB SALZBURG B	✓	✓	✓
AGH VILLACH / AGHB VILLACH B	✓	✓	✓

## RC2 STANDARD EQUIPMENT\*\*

- GLAZED DOOR LEAF
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- 4 SIDES REBATED
- FITTINGS SET
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- THERMO PRIME – LONG ESCUTCHEONS: PRAGA OR BERGEN
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- AIR GLASS BETWEEN QUADRO INSERTS
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK
- SINGLE-SIDED DESIGN

## EXTRA CHARGES

POWDER COATING, GALA COLOUR RANGE

POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE

POWDER COATING, INTERGALACTICA COLOUR RANGE

TWO-COLOUR DOOR, GALA COLOUR RANGE



AGH VILLACH / AGHB VILLACH B  
CUSTOM HEIGHT, INCREMENTS EVERY 50 mm,  
AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB,  
ONLY WITH ALUTHERM DOOR FRAME

2150 mm, 2200 mm

2250 mm, 2300 mm

2350 mm, 2400 mm

THERMO PREMIUM – ALUTHERM DOOR FRAME

1800 mm

THERMO PREMIUM – MORTISE LOCK 3-POINT  
2-HOOK / AUTOMATICAMSTERDAM / MONTREAL HANDRAIL  
ELECTRIC STRIKE RECOMMENDED

1700 mm

1500 mm

THERMO PREMIUM – AUXILIARY LOCK FOR  
MORTISE LOCK 2-HOOK

1000 mm

TWO-COLOUR DOOR, TERRA PALETTE

AMSTERDAM / MONTREAL  
HANDRAIL WITH PUSHBUTTON,  
WITH DOOR LEAF ADJUSTMENT  
AND ELECTRIC STRIKE

1800 mm

1700 mm

1500 mm

1000 mm

CLASS 6 LOCK CYLINDERS,  
KEYED ALIKE SYSTEMTHERMO PREMIUM – UPPER ESCUTCHEON  
PROTECTIONAMSTERDAM HANDRAIL  
WITH WIRELESS PUSHBUTTON  
ELECTRIC STRIKE NECESSARY

1700 mm

1500 mm

KNOB-HANDLE

REED SWITCH

SIZE 100E

INTEGRATED CLOSER

ROSTOCK HANDRAIL

2000 mm

ELECTRIC STRIKE WITH DAY / NIGHT FEATURE

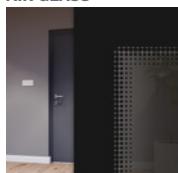
tedee PRO SET

THERMO PREMIUM – RING ESCUTCHEON FOR  
DOOR WITH HANDRAIL AND MORTISE LOCKno extra  
charge

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## GLASS

## AIR GLASS



## DOOR COLOURS

## ALPINE WALNUT



## MAHOGANY



## BRAZILIAN WALNUT



## LIGHT WALNUT



## GOLDEN OAK



## WINCHESTER



## TURNER OAK





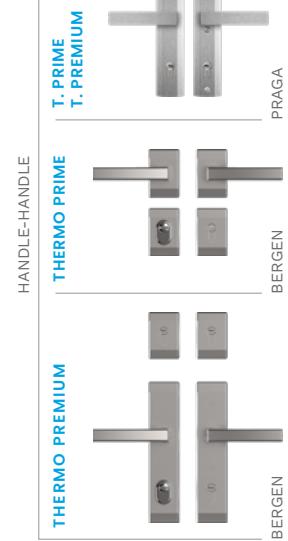
AGH VILLACH

AGH VILLACH  
INTERNAL SIDE

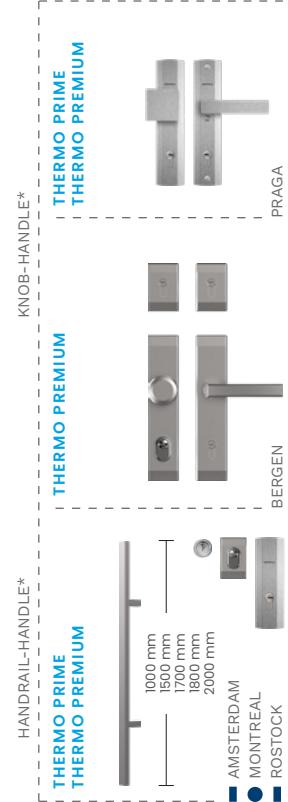
AGA SALZBURG

AGA SALZBURG  
INTERNAL SIDEAGA SALZBURG  
INTERNAL SIDE

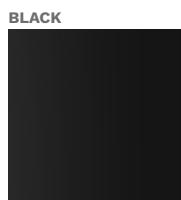
## standard FITTINGS



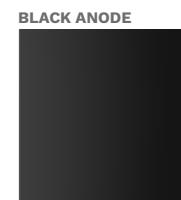
## extra charge FITTINGS



## QUADRO INSERT COLOURS

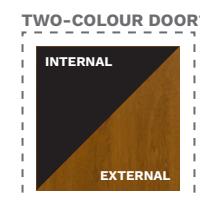
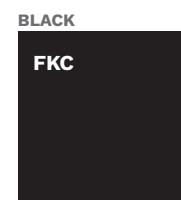
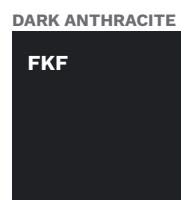


## FITTINGS COLOURS



ONLY FOR HANDRAILS

## DOOR COLOURS



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



KP1 LUCERNA



KP2B LOZANNA B

DOOR SIZE LOZANNA, THUN, SION	80	90N	90E	100E*
DOOR SIZE LUCERNA	-	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			

MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
KP1 LUCERNA / KP1B LUCERNA B	✓	✓	✓
KP2 LOZANNA / KP2B LOZANNA B	✓	✓	✓
KP3 THUN / KP3B THUN B	✓	✓	✓
KP4 SION / KP4B SION B	✓	✓	✓

## RC2 STANDARD EQUIPMENT\*\*

- SOLID DOOR LEAF
- 4 SIDES REBATED
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- QUADRO INSERTS
- SINGLE-SIDED DESIGN
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- FITTINGS SET
- T. PRIME – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR BERGEN
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK

## EXTRA CHARGES

<b>N</b>	POWDER COATING, GALA COLOUR RANGE	✓
	POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
	POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
	TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
	THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
	THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1700 mm 1500 mm
	THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1000 mm
	TWO-COLOUR DOOR, TERRA PALETTE	1800 mm 1700 mm 1500 mm 1000 mm
	RC3 PACK	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE 1700 mm 1500 mm 1000 mm
	CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1700 mm 1500 mm
	THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	ROSTOCK HANDRAIL 2000 mm
	KNOB-HANDLE	DOOR SHORTENING (10, 20, 30, 40 mm)
	REED SWITCH	tedee PRO SET
	SIZE 100E	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
	INSERT – OPPOSITE SIDE	<b>no extra charge</b>
	INTEGRATED CLOSER	
	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



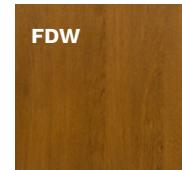
LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK





KP1B LUCERNA B



KP4 SION



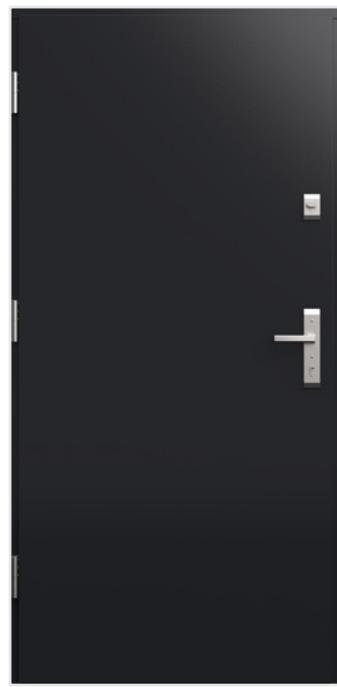
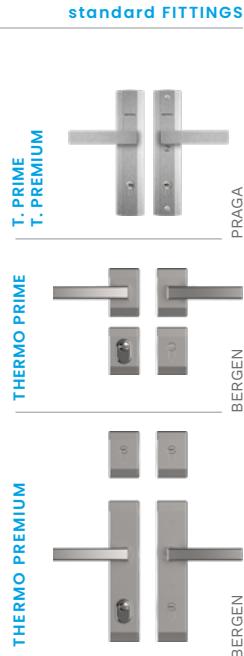
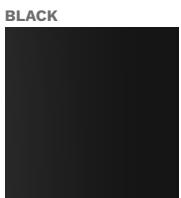
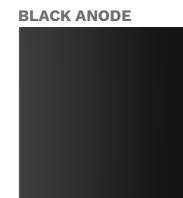
KP4 SION



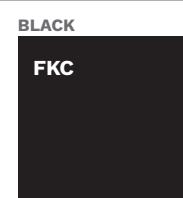
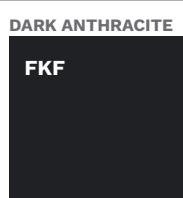
KP3B THUN B



KP3 THUN

KPS THUN  
INTERNAL SIDE**QUADRO INSERT COLOURS****FITTINGS COLOURS**

ONLY FOR HANDRAILS

**DOOR COLOURS**

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



KW9 LOCARNO



KVAB ONEX B

DOOR SIZE	80	90N	90E	100E*
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DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm
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MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
KW9 LOCARNO / KW9B LOCARNO B	✓	✓	✓
KVA ONEX / KVAB ONEX B	✓	✓	✓

## RC2 STANDARD EQUIPMENT\*\*

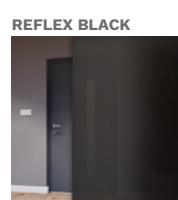
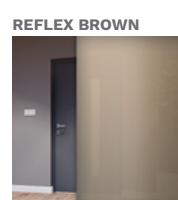
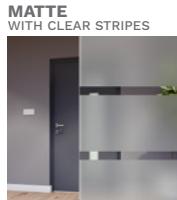
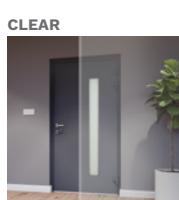
- GLAZED DOOR LEAF
- 4 SIDES REBATED
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- QUADRO INSERTS
- GLASS UNDERNEATH THE DOOR PLANE
- SINGLE-SIDED DESIGN
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- FITTINGS SET
- T. PRIME – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR BERGEN
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK

## EXTRA CHARGES

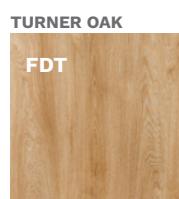
N	POWDER COATING, GALA COLOUR RANGE	✓
	POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
	POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
	TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
	THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
		1700 mm
	AMSTERDAM / MONTREAL HANDRAIL	1500 mm
	ELECTRIC STRIKE RECOMMENDED	1000 mm
	THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1800 mm
		1700 mm
	AMSTERDAM / MONTREAL	1500 mm
	HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT	1000 mm
	AND ELECTRIC STRIKE	
	AMSTERDAM HANDRAIL	1700 mm
	WITH WIRELESS PUSHBUTTON	1500 mm
	ELECTRIC STRIKE NECESSARY	
	ROSTOCK HANDRAIL	2000 mm
	DOOR SHORTENING (10, 20, 30, 40 mm)	
	tedee PRO SET	
	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK	no extra charge

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## GLASS



## DOOR COLOURS





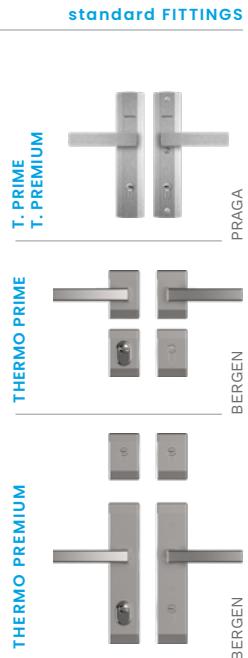
KW9 LOCARNO



KW9B LOCARNO B



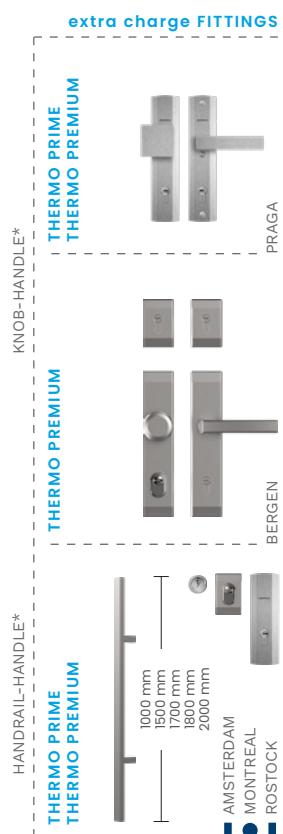
KW9 LOCARNO



KVA ONEX

KVA ONEX  
INTERNAL SIDE

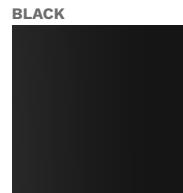
KVAB ONEX B



QUADRO INSERT COLOURS



INOX



BLACK

DOOR COLOURS



LIGHT WENGE

FEJ



WHITE

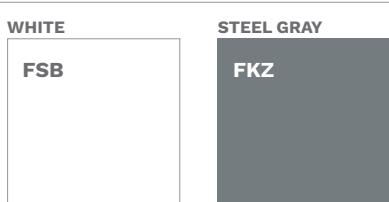
FSB



STEEL GRAY

FKZ

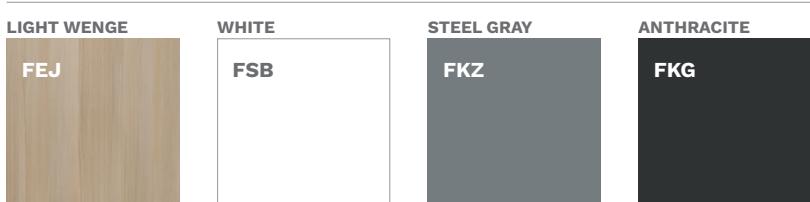
\* EXTRA CHARGE



ANTHRACITE

FITTINGS COLOURS

\*\* FOR GLAZED DOORS RC2N



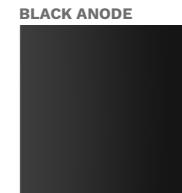
DARK ANTHRACITE



PLATINUM ANODE



SILVER ANODE



BLACK ANODE



INOX



TWO-COLOUR DOOR\*



**KWA PASAWA 1**



**KWB PASAWA 2**

<b>DOOR SIZE</b>	80	90N	90E	100E*
<b>DOOR HEIGHT (DUOTHERM / ALUTHERM)</b>	2076 mm / 2087 mm			

<b>MODEL</b>	<b>THERMO PREMIUM 60</b>	<b>THERMO PREMIUM 75</b>	<b>THERMO PRIME 75</b>
<b>KWA PASAWA 1 / KWAB PASAWA 1 B</b>	✓	✓	✓
<b>KWB PASAWA 2 / KWBB PASAWA 2 B</b>	✓	✓	✓
<b>KWC PASAWA 3 / KWCB PASAWA 3 B</b>	✓	✓	✓
<b>KWD PASAWA 4 / KWDB PASAWA 4 B</b>	✓	✓	✓

**RC2 STANDARD EQUIPMENT\*\***

- GLAZED DOOR LEAF
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- 4 SIDES REBATED
- FITTINGS SET
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- QUADRO INSERTS
- GLASS UNDERNEATH THE DOOR PLANE
- SINGLE-SIDED DESIGN
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK

**EXTRA CHARGES**

<b>N</b>	POWDER COATING, GALA COLOUR RANGE	✓
	POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
	POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
	TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
	AGH VILLACH / AGHB VILLACH B	2150 mm, 2200 mm
	CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2250 mm, 2300 mm 2350 mm, 2400 mm
	THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
	THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED
	THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1700 mm 1500 mm 1000 mm
	TWO-COLOUR DOOR, TERRA PALETTE	1800 mm
	CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1700 mm 1500 mm 1000 mm
	THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	1700 mm 1500 mm
	KNOB-HANDLE	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY
	REED SWITCH	1700 mm 1500 mm 1000 mm
	SIZE 100E	ROSTOCK HANDRAIL
	INTEGRATED CLOSER	2000 mm
	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	DOOR SHORTENING KWA, KWB, KWC (10, 20, 30, 40 mm), KWD (10, 20, 30, 40, 60, 80, 100 mm)
		tedee PRO SET
		THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
		<b>no extra charge</b>

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

**GLASS**



**DOOR COLOURS**





KWCB PASAWA 3 B



KWD PASAWA 4



KWD PASAWA 4  
INTERNAL SIDE



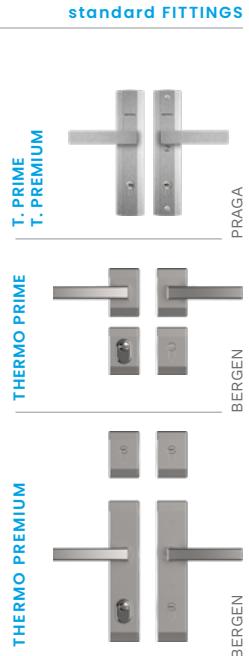
KWA PASAWA 1



KWA PASAWA 1  
INTERNAL SIDE



KWC PASAWA 3



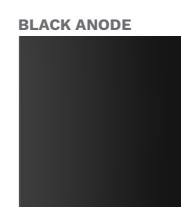
**DOOR COLOURS**



**QUADRO INSERT COLOURS**



**FITTINGS COLOURS**



ONLY FOR HANDRAILS

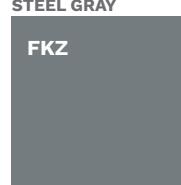
**LIGHT WENGE**



**WHITE**



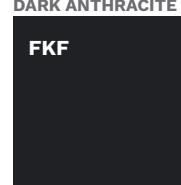
**STEEL GRAY**



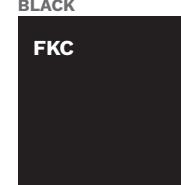
**ANTHRACITE**



**DARK ANTHRACITE**



**BLACK**



**TWO-COLOUR DOOR\***



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



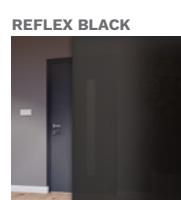
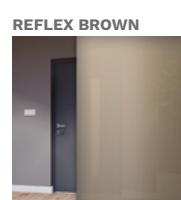
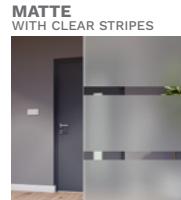
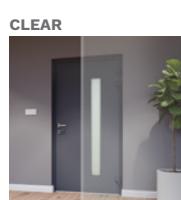
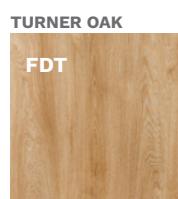
KW3 JENA 3



KW4 JENA 4

DOOR SIZE	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			
MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	
<b>KW3 JENA 3</b>	✓	✓	✓	
<b>KW4 JENA 4</b>	✓	✓	✓	
<b>RC2 STANDARD EQUIPMENT**</b>				
• GLAZED DOOR LEAF	• WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm			
• 4 SIDES REBATED	• FITTINGS SET			
• THERMO PREMIUM – DUOTHERM DOOR FRAME	• T. PRIME – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN			
• THERMO PRIME – ALUTHERM 75 DOOR FRAME	• THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR BERGEN			
• HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR	• THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK			
• QUADRO INSERTS	• THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK			
• GLASS UNDERNEATH THE DOOR PLANE				
• SINGLE-SIDED DESIGN				
<b>EXTRA CHARGES</b>				
POWDER COATING, GALA COLOUR RANGE				
POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE				
N POWDER COATING, INTERGALACTICA COLOUR RANGE				
TWO-COLOUR DOOR, GALA COLOUR RANGE				
CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2150 mm, 2200 mm 2250 mm, 2300 mm 2350 mm, 2400 mm	1800 mm 1700 mm 1500 mm 1000 mm		
THERMO PREMIUM – ALUTHERM DOOR FRAME	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED	1800 mm 1700 mm 1500 mm 1000 mm		
THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC				
THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	1800 mm 1700 mm 1500 mm 1000 mm		
TWO-COLOUR DOOR, TERRA PALETTE				
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY	1700 mm 1500 mm		
THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	ROSTOCK HANDRAIL	2000 mm		
KNOB-HANDLE	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)			
REED SWITCH	DOOR TO SIZE, INCREMENTS EVERY 10 mm, Hmax=2400 mm, Smax=1130 mm ONLY WITH ALUTHERM DOOR FRAME			
SIZE 100E				
INTEGRATED CLOSER	tedee PRO SET			
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK			no extra charge

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

**GLASS****DOOR COLOURS**



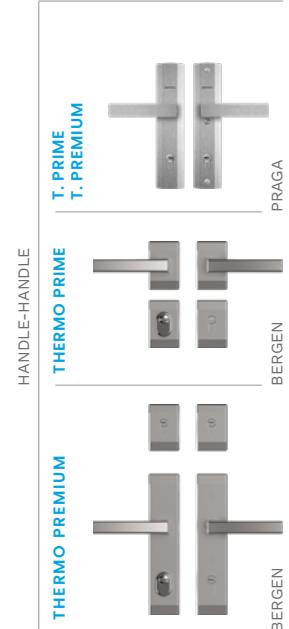
KW4 JENA 4

KW4 JENA 4  
INTERNAL SIDE

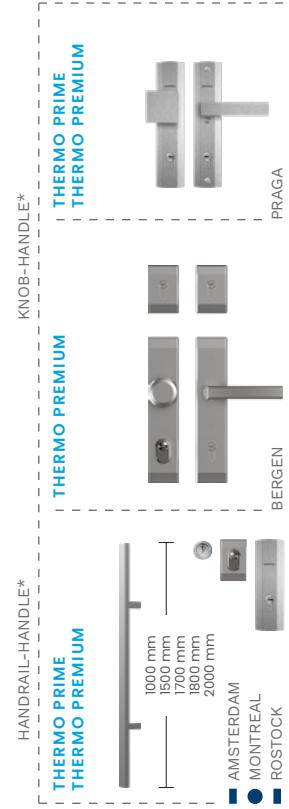
KW3 JENA 3

KW3 JENA 3  
INTERNAL SIDE

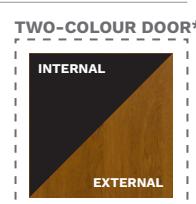
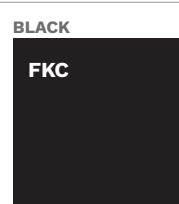
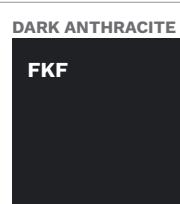
## standard FITTINGS



## extra charge FITTINGS



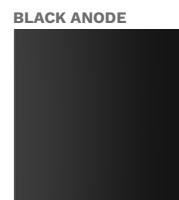
## DOOR COLOURS



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

## FITTINGS COLOURS



ONLY FOR HANDRAILS



**KWF BAMBERG 1**

DOOR SIZE	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			

MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
<b>KWF BAMBERG 1 / KWFB BAMBERG 1 B</b>	✓	✓	✓
<b>KWG BAMBERG 2 / KWGB BAMBERG 2 B</b>	✓	✓	✓
<b>KWH BAMBERG 3 / KWHB BAMBERG 3 B</b>	✓	✓	✓
<b>KWI BAMBERG 4 / KWIB BAMBERG 4 B</b>	✓	✓	✓

**RC2 STANDARD EQUIPMENT\*\***

- GLAZED DOOR LEAF
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- 4 SIDES REBATED
- FITTINGS SET
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- THERMO PRIME – LONG ESCUTCHEONS: PRAGA OR BERGEN
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- QUADRO INSERTS
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK
- GLASS UNDERNEATH THE DOOR PLANE
- SINGLE-SIDED DESIGN
- 3 POINT AUTOMATIC MORTISE LOCK



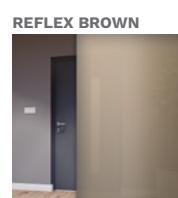
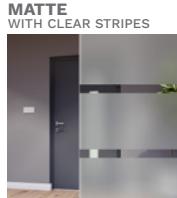
**KWG BAMBERG 2**

**EXTRA CHARGES**

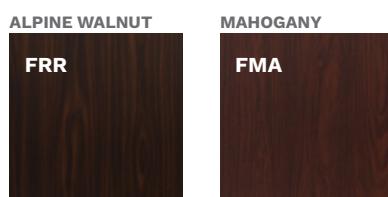
POWDER COATING, GALA COLOUR RANGE	✓
N POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2150 mm, 2200 mm 2250 mm, 2300 mm 2350 mm, 2400 mm
THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1700 mm 1500 mm 1000 mm
THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1800 mm
TWO-COLOUR DOOR, TERRA PALETTE	1700 mm 1500 mm 1000 mm
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1800 mm
THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	1700 mm 1500 mm
KNOB-HANDLE	ROSTOCK HANDRAIL 2000 mm
REED SWITCH	DOOR SHORTENING (10, 20, 30, 40 mm)
SIZE 100E	tedee PRO SET
INTEGRATED CLOSER	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	<b>no extra charge</b>

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

**GLASS**



**DOOR COLOURS**





KWH BAMBERG 3



KWI BAMBERG 4

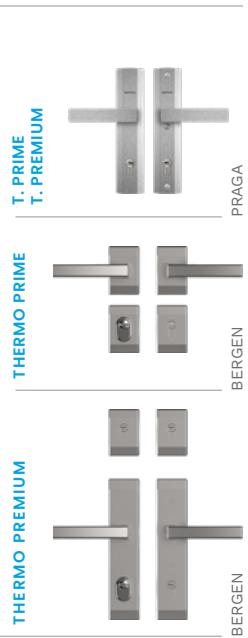
KWI BAMBERG 4  
INTERNAL SIDE

KWF BAMBERG 1

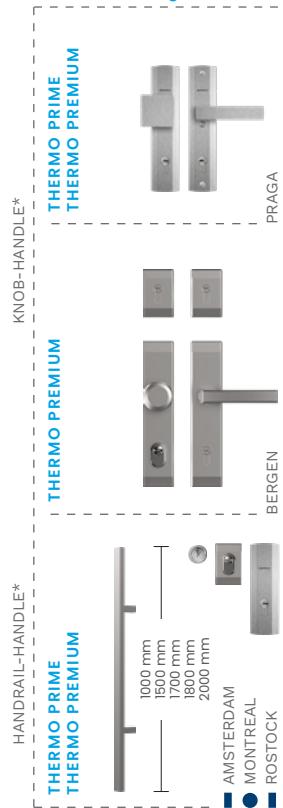
KWF BAMBERG 1  
INTERNAL SIDE

KWH BAMBERG 3

## standard FITTINGS



## extra charge FITTINGS



## QUADRO INSERT COLOURS



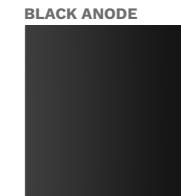
INOX



BLACK



## FITTINGS COLOURS



ONLY FOR HANDRAILS

## DOOR COLOURS



LIGHT WENGE

FEJ



WHITE

FSB



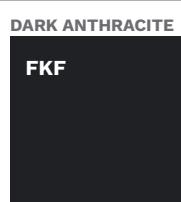
STEEL GRAY

FKZ



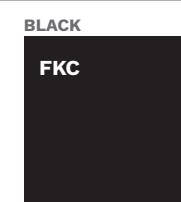
ANTHRACITE

FKG



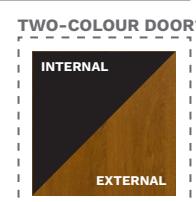
DARK ANTHRACITE

FKF



BLACK

FKC



TWO-COLOUR DOOR\*



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



KWJB ULM 1 B



KWK ULM 2

DOOR SIZE	80	90N	90E	100E*
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DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm
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MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
KWJ ULM 1 / KWJB ULM 1 B	✓	✓	-
KWK ULM 2 / KWKB ULM 2 B	✓	✓	✓

## RC2 STANDARD EQUIPMENT\*\*

- GLAZED DOOR LEAF
- 4 SIDES REBATED
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- QUADRO INSERTS
- GLASS UNDERNEATH THE DOOR PLANE
- SINGLE-SIDED DESIGN
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- FITTINGS SET
- T. PRIME – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR BERGEN
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK

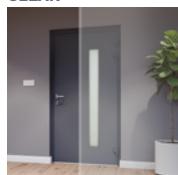
## EXTRA CHARGES

N	POWDER COATING, GALA COLOUR RANGE	✓
	POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
	POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
	TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
	CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2150 mm, 2200 mm 2250 mm, 2300 mm 2350 mm, 2400 mm
	THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
	THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1700 mm 1500 mm 1000 mm
	THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT 1800 mm 1700 mm 1500 mm 1000 mm
	TWO-COLOUR DOOR, TERRA PALETTE	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1700 mm 1500 mm
	CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	ROSTOCK HANDRAIL 2000 mm
	THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)
	KNOB-HANDLE	tedee PRO SET
	REED SWITCH	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
	SIZE 100E	no extra charge
	INTEGRATED CLOSER	
	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	

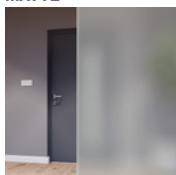
FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## GLASS

## CLEAR



## MATTE



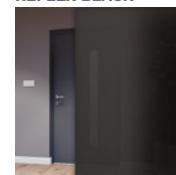
## REFLEX BROWN



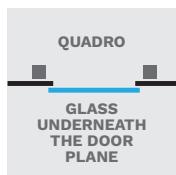
## REFLEX GRAPHITE



## REFLEX BLACK



## MIRA STAR MIRROR



## DOOR COLOURS

## ALPINE WALNUT



## MAHOGANY



## BRAZILIAN WALNUT



## LIGHT WALNUT



## GOLDEN OAK



## WINCHESTER



## TURNER OAK





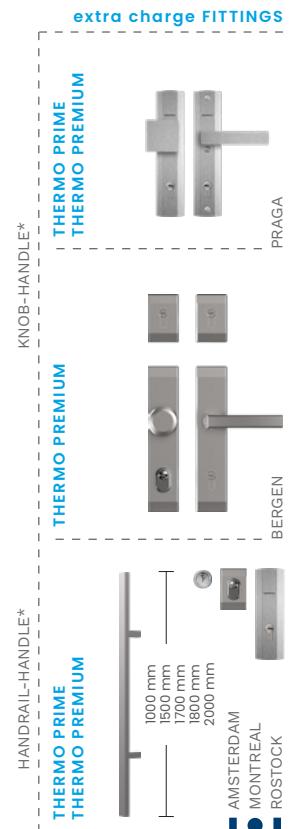
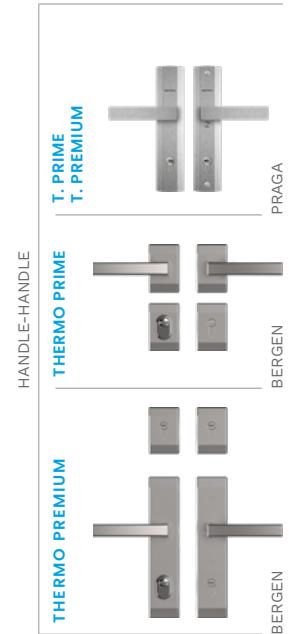
KWJ ULM 1

KWJ ULM 1  
INTERNAL SIDE

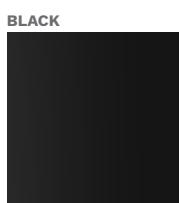
KWK ULM 2

KWK ULM 2  
INTERNAL SIDE

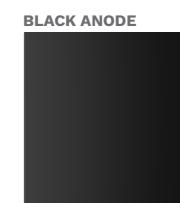
## standard FITTINGS



## QUADRO INSERT COLOURS

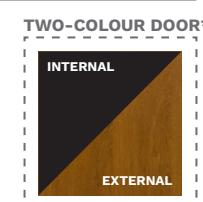
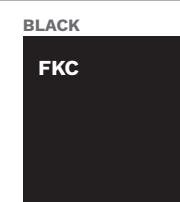
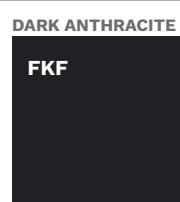


## FITTINGS COLOURS



ONLY FOR HANDRAILS

## DOOR COLOURS



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



KWL TREWIR 1

DOOR SIZE	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			

MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
KWL TREWIR 1 / KWLB TREWIR 1 B	✓	✓	✓
KWM TREWIR 2 / KWMB TREWIR 2 B	✓	✓	✓
KWN TREWIR 3 / KWNB TREWIR 3 B	✓	✓	✓
KWP TREWIR 4 / KWPB TREWIR 4 B	✓	✓	✓
KW7 TREWIR 7 / KW7B TREWIR 7 B	✓	✓	✓

## RC2 STANDARD EQUIPMENT\*\*

• GLAZED DOOR LEAF	• WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
• 4 SIDES REBATED	• FITTINGS SET
• THERMO PREMIUM – DUOTHERM DOOR FRAME	• T. PRIME – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
• THERMO PRIME – ALUTHERM 75 DOOR FRAME	• THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR BERGEN
• HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR	• THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
• QUADRO INSERTS	• THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK
• GLASS UNDERNEATH THE DOOR PLANE	
• SINGLE-SIDED DESIGN	

## EXTRA CHARGES

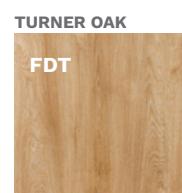
POWDER COATING, GALA COLOUR RANGE	✓
POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
N POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2150 mm, 2200 mm 2250 mm, 2300 mm 2350 mm, 2400 mm
THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1700 mm 1500 mm 1000 mm
THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1800 mm
TWO-COLOUR DOOR, TERRA PALETTE	1700 mm 1500 mm 1000 mm
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1800 mm
THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	1700 mm 1500 mm
KNOB-HANDLE	2000 mm
REED SWITCH	DOOR SHORTENING (10, 20, 30, 40 mm)
SIZE 100E	tdee PRO SET
INTEGRATED CLOSER	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	no extra charge

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## GLASS



## DOOR COLOURS





KWN TREWIR 3



KWP TREWIR 4



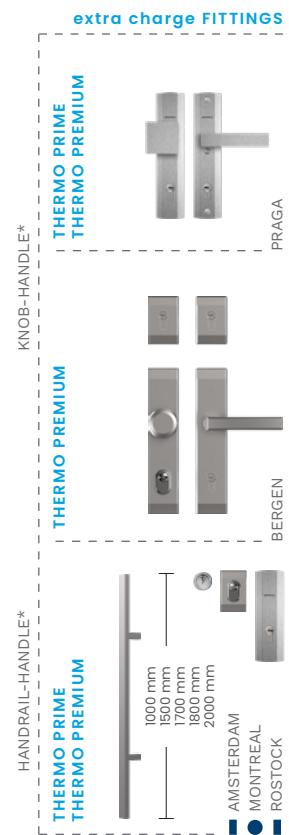
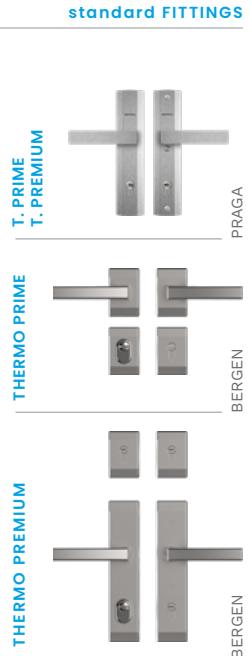
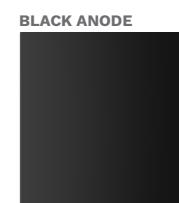
KW7 TREWIR 7



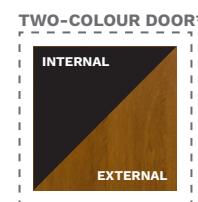
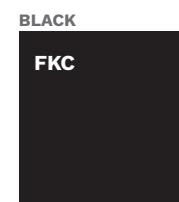
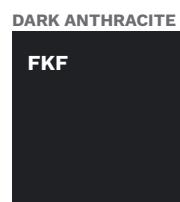
KWL TREWIR 1

KWL TREWIR 1  
INTERNAL SIDE

KWMB TREWIR 2 B

**QUADRO INSERT COLOURS****FITTINGS COLOURS**

ONLY FOR HANDRAILS

**DOOR COLOURS**

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



**KWSB DORFEN B**



**KWS DORFEN**

**GLASS**

CLEAR



MATTE



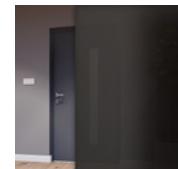
REFLEX BROWN



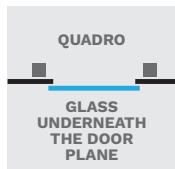
REFLEX GRAPHITE



REFLEX BLACK



MIRA STAR MIRROR

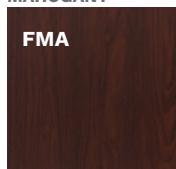


**DOOR COLOURS**

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK



DOOR SIZE	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			
MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	
<b>KWS DORFEN / KWSB DORFEN B</b>	✓	✓	✓	
<b>RC2 STANDARD EQUIPMENT**</b>				
<ul style="list-style-type: none"> <li>• GLAZED DOOR LEAF</li> <li>• 4 SIDES REBATED</li> <li>• THERMO PREMIUM – DUOTHERM DOOR FRAME</li> <li>• THERMO PRIME – ALUTHERM 75 DOOR FRAME</li> <li>• HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR</li> <li>• QUADRO INSERTS</li> <li>• GLASS UNDERNEATH THE DOOR PLANE</li> <li>• SINGLE-SIDED DESIGN</li> </ul>				<ul style="list-style-type: none"> <li>• WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm</li> <li>• FITTINGS SET</li> <li>• T. PRIME – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN</li> <li>• THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR BERGEN</li> <li>• THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK</li> <li>• THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK</li> </ul>

**EXTRA CHARGES**

- N POWDER COATING, GALA COLOUR RANGE  
POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE  
POWDER COATING, INTERGALACTICA COLOUR RANGE  
TWO-COLOUR DOOR, GALA COLOUR RANGE

CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2150 mm, 2200 mm 2250 mm, 2300 mm 2350 mm, 2400 mm
THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1700 mm 1500 mm 1000 mm
THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1800 mm
TWO-COLOUR DOOR, TERRA PALETTE	1700 mm
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1500 mm 1000 mm
THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	1700 mm ELECTRIC STRIKE NECESSARY 1500 mm
KNOB-HANDLE	ROSTOCK HANDRAIL 2000 mm
REED SWITCH	DOOR SHORTENING (10, 20, 30, 40 mm)
SIZE 100E	tedee PRO SET
INTEGRATED CLOSER	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	<b>no extra charge</b>

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105



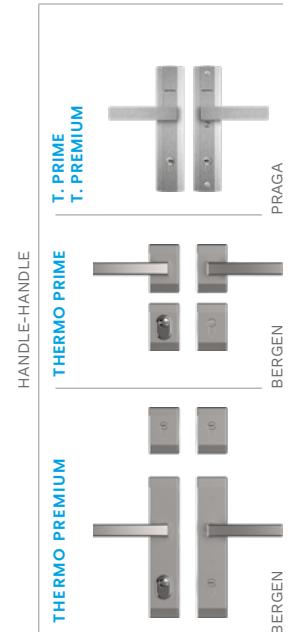
KWS DORFEN

KWS DORFEN  
INTERNAL SIDE

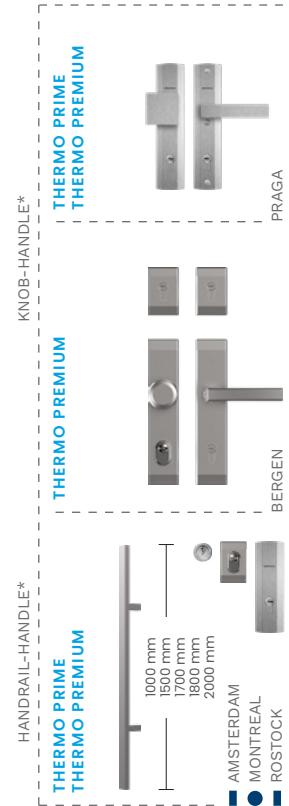
KWS DORFEN

KWS DORFEN  
INTERNAL SIDE

## standard FITTINGS



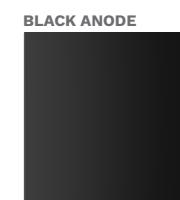
## extra charge FITTINGS



## QUADRO INSERT COLOURS

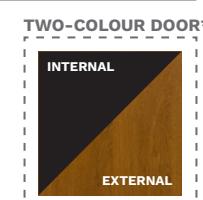
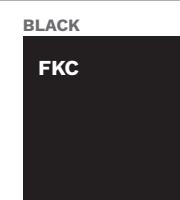
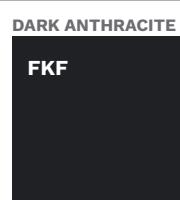


## FITTINGS COLOURS



ONLY FOR HANDRAILS

## DOOR COLOURS



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



**KWT KASSEL 1**



**KWX KASSEL 2**

DOOR SIZE	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			
MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	
<b>KWT KASSEL 1 / KWTB KASSEL 1 B</b>	✓	✓	✓	
<b>KWX KASSEL 2 / KWXB KASSEL 2 B</b>	✓	✓	✓	

**RC2 STANDARD EQUIPMENT\*\***

- GLAZED DOOR LEAF
- 4 SIDES REBATED
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- QUADRO INSERTS
- GLASS UNDERNEATH THE DOOR PLANE
- SINGLE-SIDED DESIGN
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- FITTINGS SET
- T. PRIME – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR BERGEN
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK

**EXTRA CHARGES**

	POWDER COATING, GALA COLOUR RANGE	✓
	POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
	POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
	TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
	CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2150 mm, 2200 mm 2250 mm, 2300 mm 2350 mm, 2400 mm
	THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
	THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1700 mm 1500 mm 1000 mm
	THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT 1800 mm 1700 mm 1500 mm 1000 mm
	TWO-COLOUR DOOR, TERRA PALETTE	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1700 mm 1500 mm
	CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	ROSTOCK HANDRAIL 2000 mm
	THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	DOOR SHORTENING (10, 20, 30, 40 mm)
	KNOB-HANDLE	tedee PRO SET
	REED SWITCH	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
	SIZE 100E	<b>no extra charge</b>
	INTEGRATED CLOSER	
	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

**GLASS**

CLEAR	MATTE	REFLEX BROWN	REFLEX GRAPHITE	REFLEX BLACK	MIRA STAR MIRROR	QUADRO
						 GLASS UNDERNEATH THE DOOR PLANE

**DOOR COLOURS**

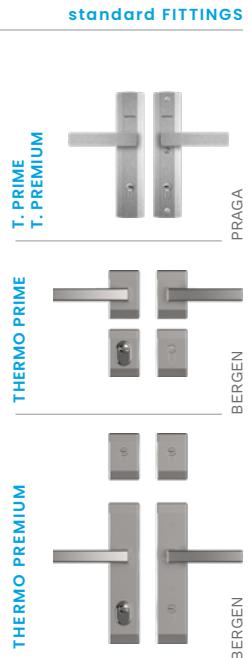
ALPINE WALNUT <b>FRR</b>	MAHOGANY <b>FMA</b>	BRAZILIAN WALNUT <b>FRB</b>	LIGHT WALNUT <b>FRP</b>	GOLDEN OAK <b>FDE</b>	WINCHESTER <b>FDW</b>	TURNER OAK <b>FDT</b>
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KWXB KASSEL 2 B



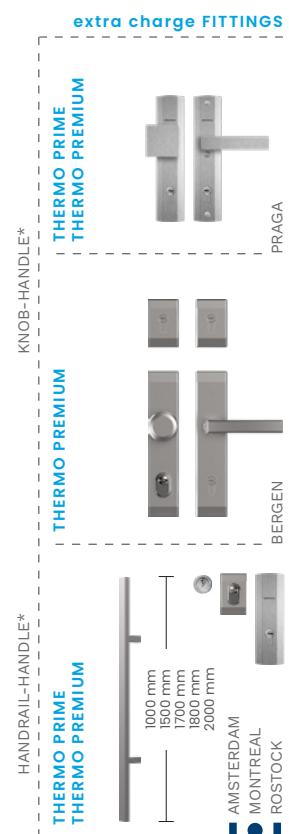
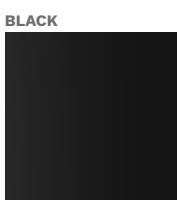
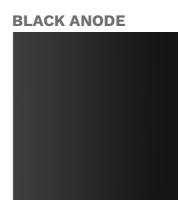
KWXB KASSEL 2 B

KWXB KASSEL 2 B  
INTERNAL SIDE

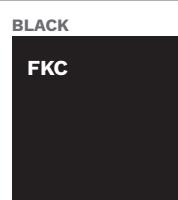
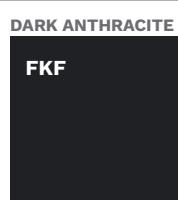
KWT KASSEL 1

KWT KASSEL 1  
INTERNAL SIDE

KWT KASSEL 1

**QUADRO INSERT COLOURS****FITTINGS COLOURS**

ONLY FOR HANDRAILS

**DOOR COLOURS**

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N


**KPN KRONACH 1**

**KPPB KRONACH 2 B**

DOOR SIZE	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			

MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
<b>KPN KRONACH 1 / KPNB KRONACH 1 B</b>	✓	✓	✓
<b>KPP KRONACH 2 / KPPB KRONACH 2 B</b>	✓	✓	✓
<b>KPT KRONACH 3 / KPTB KRONACH 3 B</b>	✓	✓	-
<b>KPZ KRONACH 4 / KPZB KRONACH 4 B</b>	✓	✓	-

**RC2 STANDARD EQUIPMENT\*\***

- SOLID DOOR LEAF
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- 4 SIDES REBATED
- FITTINGS SET
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- THERMO PRIME – LONG ESCUTCHEONS: PRAGA OR BERGEN
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- QUADRO INSERTS
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK
- SINGLE-SIDED DESIGN

**EXTRA CHARGES**

<b>N</b>	POWDER COATING, GALA COLOUR RANGE	✓
	POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
	POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
	TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
	CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2150 mm, 2200 mm 2250 mm, 2300 mm 2350 mm, 2400 mm
	THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
	THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1700 mm 1500 mm
	THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1000 mm
	TWO-COLOUR DOOR, TERRA PALETTE	1800 mm
	RC3 PACKAGE	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE 1700 mm 1500 mm
	CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1000 mm
	THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1700 mm 1500 mm
	KNOB-HANDLE	ROSTOCK HANDRAIL 2000 mm
	REED SWITCH	DOOR SHORTENING (10, 20, 30, 40 mm)
	SIZE 100E	tedee PRO SET
	INSERT AND APPLICATION – OPPOSITE SIDE	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
	INSERT – OPPOSITE SIDE	<b>no extra charge</b>
	INTEGRATED CLOSER	
	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

**DOOR COLOURS**

ALPINE WALNUT <b>FRR</b>	MAHOGANY <b>FMA</b>	BRAZILIAN WALNUT <b>FRB</b>	LIGHT WALNUT <b>FRP</b>	GOLDEN OAK <b>FDE</b>	WINCHESTER <b>FDW</b>	TURNER OAK <b>FDT</b>
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KPT KRONACH 3



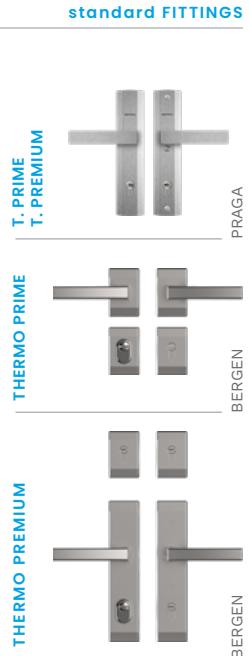
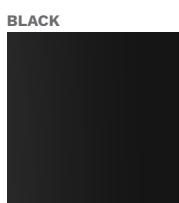
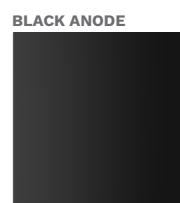
KPZ KRONACH 4

KRONACH  
INTERNAL SIDE

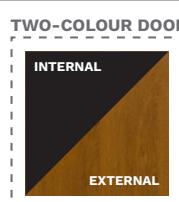
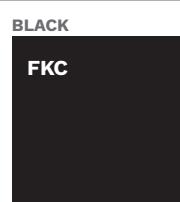
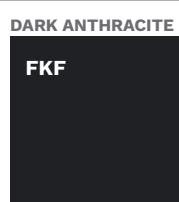
KPN KRONACH 1

KRONACH  
INTERNAL SIDE

KPP KRONACH 2

**QUADRO INSERT COLOURS****FITTINGS COLOURS**

ONLY FOR HANDRAILS

**DOOR COLOURS**

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



**KPJ REGEN 1**



**KPK REGEN 2**

DOOR SIZE	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			

MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
<b>KPJ REGEN 1 / KPJB REGEN 1 B</b>	✓	✓	✓
<b>KPK REGEN 2 / KPKB REGEN 2 B</b>	✓	✓	✓
<b>KPL REGEN 3 / KPLB REGEN 3 B</b>	✓	✓	✓
<b>KPS REGEN 4 / KPSB REGEN 4 B</b>	✓	✓	✓
<b>KPM REGEN 5 / KPMB REGEN 5 B</b>	✓	✓	✓
<b>KPR REGEN 6 / KPRB REGEN 6 B</b>	✓	✓	✓

**RC2 STANDARD EQUIPMENT\*\***

- SOLID DOOR LEAF
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- 4 SIDES REBATED
- FITTINGS SET
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- QUADRO INSERTS
- SINGLE-SIDED DESIGN
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK

**EXTRA CHARGES**

	POWDER COATING, GALA COLOUR RANGE	✓
	POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
	POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
	TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
	CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2150 mm, 2200 mm 2250 mm, 2300 mm 2350 mm, 2400 mm
	THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
	THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1700 mm 1500 mm
	THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1000 mm
	TWO-COLOUR DOOR, TERRA PALETTE	1800 mm
	RC3 PACKAGE	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE 1700 mm 1500 mm 1000 mm
	CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1800 mm
	THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	AMSTERDAM HANDRAIL 1700 mm
	KNOB-HANDLE	WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1500 mm
	REED SWITCH	1500 mm
	SIZE 100E	ROSTOCK HANDRAIL 2000 mm
	INSERT AND APPLICATION – OPPOSITE SIDE	DOOR SHORTENING (10, 20, 30, 40 mm)
	INSERT – OPPOSITE SIDE	tedee PRO SET
	INTEGRATED CLOSER	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	no extra charge

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

**DOOR COLOURS**

ALPINE WALNUT <b>FRR</b>	MAHOGANY <b>FMA</b>	BRAZILIAN WALNUT <b>FRB</b>	LIGHT WALNUT <b>FRP</b>	GOLDEN OAK <b>FDE</b>	WINCHESTER <b>FDW</b>	TURNER OAK <b>FDT</b>
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KPL REGEN 3



KPS REGEN 4



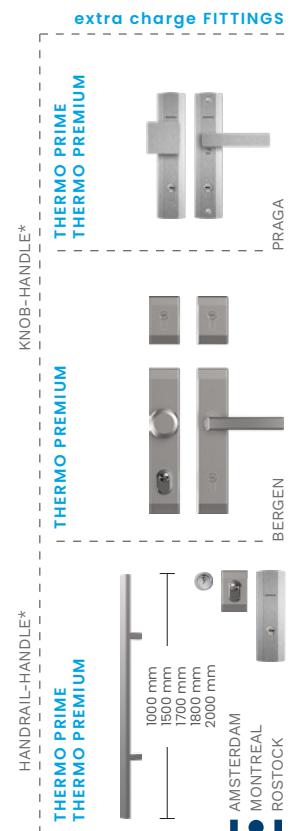
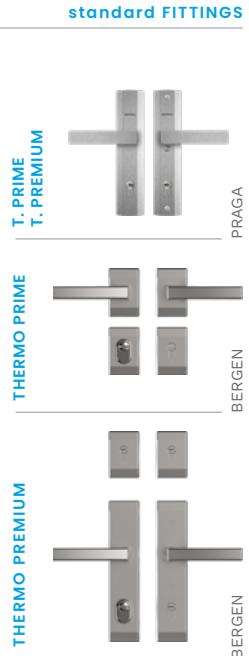
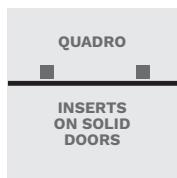
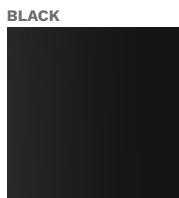
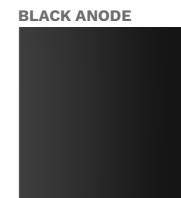
KPM REGEN 5



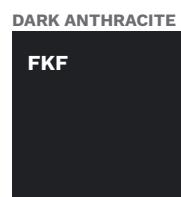
KPRB REGEN 6 B



KPJ REGEN 1

REGEN  
INTERNAL SIDE**QUADRO INSERT COLOURS****FITTINGS COLOURS**

ONLY FOR HANDRAILS

**DOOR COLOURS**

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



KPE DREZNO 1



KPFB DREZNO 2 B

DOOR SIZE	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm			
MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	
KPE DREZNO 1 / KPEB DREZNO 1 B	✓	✓	-	
KPF DREZNO 2 / KPFB DREZNO 2 B	✓	✓	-	
KPH DREZNO 4 / KPHB DREZNO 4 B	✓	✓	✓	

## RC2 STANDARD EQUIPMENT\*\*

- SOLID DOOR LEAF
- 4 SIDES REBATED
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- QUADRO INSERTS
- SINGLE-SIDED DESIGN
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- FITTINGS SET
- T. PRIME – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR BERGEN
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK

## EXTRA CHARGES

	POWDER COATING, GALA COLOUR RANGE	✓
	POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
	POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
	TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
	CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2150 mm, 2200 mm 2250 mm, 2300 mm 2350 mm, 2400 mm
	THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
	THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1700 mm 1500 mm 1000 mm
	THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1800 mm
	TWO-COLOUR DOOR, TERRA PALETTE	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE 1700 mm 1500 mm 1000 mm
	RC3 PACKAGE	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1700 mm 1500 mm
	CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1800 mm
	THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	1700 mm
	KNOB-HANDLE	1500 mm
	REED SWITCH	1000 mm
	SIZE 100E	ROSTOCK HANDRAIL 2000 mm
	INSERT – OPPOSITE SIDE	DOOR SHORTENING KPH (10, 20, 30, 40 mm) KPE, KPFB (10, 20, 30, 40, 60, 80, 100 mm)
	INTEGRATED CLOSER	tedee PRO SET
	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK no extra charge

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## DOOR COLOURS

ALPINE WALNUT <b>FRR</b>	MAHOGANY <b>FMA</b>	BRAZILIAN WALNUT <b>FRB</b>	LIGHT WALNUT <b>FRP</b>	GOLDEN OAK <b>FDE</b>	WINCHESTER <b>FDW</b>	TURNER OAK <b>FDT</b>
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KPH DREZNO 4



DREZNO  
INTERNAL SIDE



KPF DREZNO 2

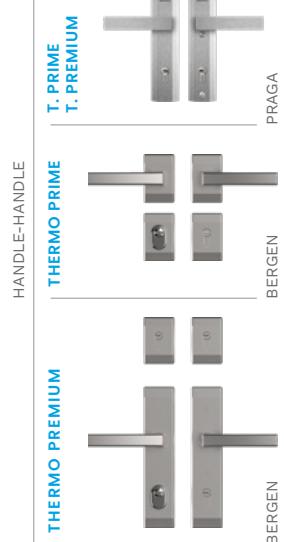


KPH DREZNO 4

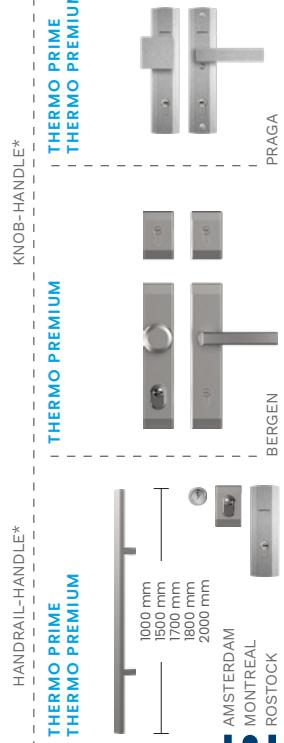


DREZNO  
INTERNAL SIDE

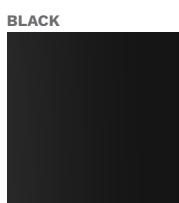
standard FITTINGS



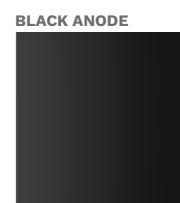
extra charge FITTINGS



QUADRO INSERT COLOURS

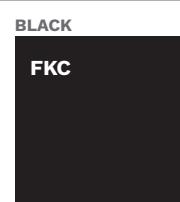
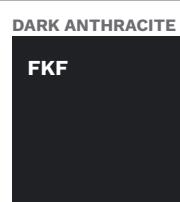


FITTINGS COLOURS



ONLY FOR HANDRAILS

DOOR COLOURS



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



KPAB ERFURT 1 B



KPB ERFURT 2

DOOR SIZE	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM / ALUTHERM)				2076 mm / 2087 mm
MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	
KPA ERFURT 1 / KPAB ERFURT 1 B	✓	✓	✓	
KPB ERFURT 2 / KPBB ERFURT 2 B	✓	✓	✓	
KPC ERFURT 3 / KPCB ERFURT 3 B	✓	✓	✓	

## RC2 STANDARD EQUIPMENT\*\*

- SOLID DOOR LEAF
- 4 SIDES REBATED
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- QUADRO INSERTS
- SINGLE-SIDED DESIGN
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- FITTINGS SET
- T. PRIME – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- THERMO PREMIUM – LONG ESCUTCHEONS: PRAGA OR BERGEN
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK

## EXTRA CHARGES

POWDER COATING, GALA COLOUR RANGE	✓
POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2150 mm, 2200 mm 2250 mm, 2300 mm 2350 mm, 2400 mm
THERMO PREMIUM – ALUTHERM DOOR FRAME	1800 mm
THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED
THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	1700 mm 1500 mm 1000 mm
TWO-COLOUR DOOR, TERRA PALETTE	1800 mm
RC3 PACKAGE	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1700 mm 1500 mm 1000 mm
THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY
KNOB-HANDLE	1700 mm 1500 mm
REED SWITCH	ROSTOCK HANDRAIL
SIZE 100E	2000 mm
INSERT – OPPOSITE SIDE	DOOR SHORTENING (10, 20, 30, 40 mm)
INTEGRATED CLOSER	tedee PRO SET
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK

no extra charge

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## DOOR COLOURS

ALPINE WALNUT <b>FRR</b>	MAHOGANY <b>FMA</b>	BRAZILIAN WALNUT <b>FRB</b>	LIGHT WALNUT <b>FRP</b>	GOLDEN OAK <b>FDE</b>	WINCHESTER <b>FDW</b>	TURNER OAK <b>FDT</b>
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KPC ERFURT 3

ERFURT  
INTERNAL SIDE

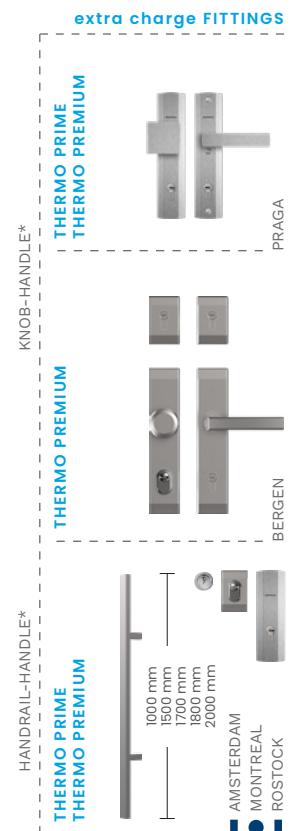
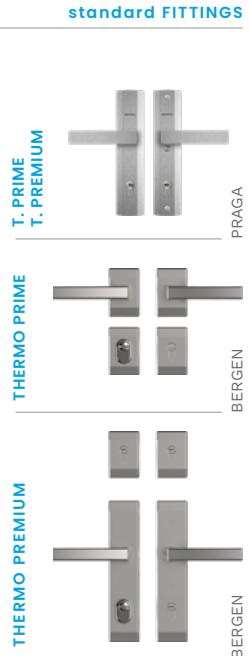
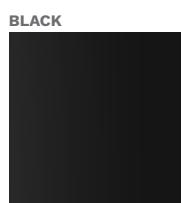
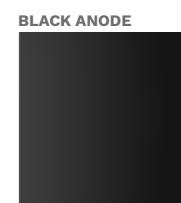
KPA ERFURT 1



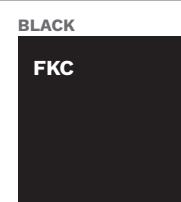
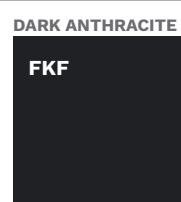
KPA ERFURT 1

ERFURT  
INTERNAL SIDE

KPAB ERFURT 1 B

**QUADRO INSERT COLOURS****FITTINGS COLOURS**

ONLY FOR HANDRAILS

**DOOR COLOURS**

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

NOWOŚĆ  
GERDA®

ELF DAVOS

DOOR SIZE	80	90N	90E	100E*
-----------	----	-----	-----	-------

DOOR HEIGHT (DUOTHERM / ALUTHERM)	2076 mm / 2087 mm
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MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
ELF DAVOS	✓	✓	✓
ELA BRIG	✓	✓	✓
ELB OLTEN	✓	✓	✓
ELC VISPI	✓	✓	✓
ELD TRIN	✓	✓	✓
ELE BERNO	✓	✓	✓

## RC2 STANDARD EQUIPMENT\*\*

- SOLID DOOR LEAF
- WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- 4 SIDES REBATED
- FITTINGS SET
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- ELITE FRAMES
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK
- SINGLE-SIDED DESIGN

## EXTRA CHARGES

POWDER COATING, GALA COLOUR RANGE

POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE

POWDER COATING, INTERGALACTICA COLOUR RANGE

TWO-COLOUR DOOR, GALA COLOUR RANGE

✓

✓

✓

✓

CUSTOM HEIGHT, INCREMENTS EVERY 50 mm,  
AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB,  
ONLY WITH ALUTHERM DOOR FRAME

2150 mm, 2200 mm

2250 mm, 2300 mm

2350 mm, 2400 mm

THERMO PREMIUM – ALUTHERM DOOR FRAME

REED SWITCH

THERMO PREMIUM – MORTISE LOCK 3-POINT  
2-HOOK / AUTOMATIC  
(NOT AVAILABLE FOR ELF)

SIZE 100E

THERMO PREMIUM – AUXILIARY LOCK FOR  
MORTISE LOCK 2-HOOK

FRAME – OPPOSITE SIDE

TWO-COLOUR DOOR, TERRA PALETTE

INTEGRATED CLOSER

RC3 PACKAGE

ELECTRIC STRIKE WITH DAY / NIGHT FEATURE

CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM

DOOR SHORTENING (10, 20, 30, 40 mm)

THERMO PREMIUM – UPPER ESCUTCHEON PROTECTION

tedee PRO SET

KNOB-HANDLE

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

ELA BRIG

## DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



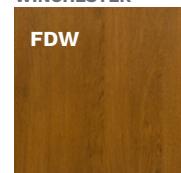
LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK





ELB OLTEN



ELC VISP



ELD TRIN



ELE BERNO



ELA BRIG

ELA BRIG  
INTERNAL SIDE

## standard FITTINGS

T. PRIME	T. PREMIUM	PRAGA
HANDLE-HANDLE	THERMO PRIME	BERGEN
THERMO PREMIUM	THERMO PRIME	BERGEN

## extra charge FITTINGS

KNOB-HANDLE*	THERMO PRIME	PRAGA
THERMO PREMIUM	THERMO PRIME	BERGEN
THERMO PREMIUM	THERMO PRIME	BERGEN

## ELITE FRAMES

## CLASSIC



## MODERN



## FITTINGS COLOURS

## PLATINUM ANODE



## SILVER ANODE



## BLACK ANODE



## DOOR COLOURS

## LIGHT WENGE



FEJ

## WHITE



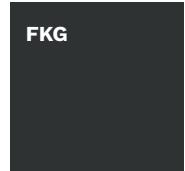
FSB

## STEEL GRAY



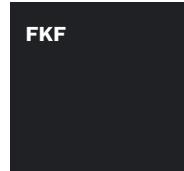
FKZ

## ANTHRACITE



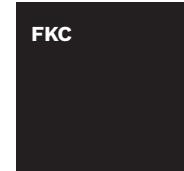
FKG

## DARK ANTHRACITE



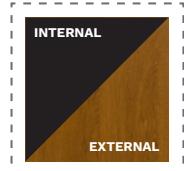
FKF

## BLACK



FKC

## TWO-COLOUR DOOR\*



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



NS1B MILANO 8 B



NS2 MILANO 9

## GLASS

CLEAR



MATTE

MATTE  
WITH CLEAR STRIPES

REFLEX BROWN



REFLEX GRAPHITE



REFLEX BLACK

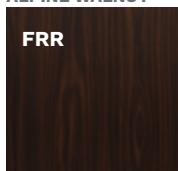


MIRA STAR MIRROR

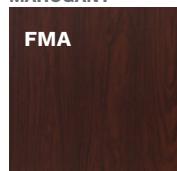


## DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



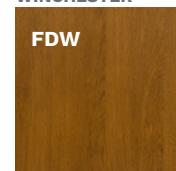
LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK



DOOR SIZE (THERMO PRIME, THERMO PREMIUM)	-	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM, PERFOATHERM / ALUTHERM)	2076 mm / 2087-2400 mm				
DOOR SIZE (OPTIMA)	80N	80	90N	90E	100E*
MODEL	OPTIMA 60	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	
NS1 MILANO 8 / NS1B MILANO 8 B	✓	✓	✓	✓	✓
NS2 MILANO 9 / NS2B MILANO 9 B	✓	✓	✓	✓	✓
NS3 MILANO 10 / NS3B MILANO 10 B	✓	✓	✓	✓	✓
NS4 MILANO 11 / NS4B MILANO 11 B	✓	✓	✓	✓	✓
NS9 MILANO 12 / NS9B MILANO 12 B	✓	✓	✓	✓	✓

## RC2 STANDARD EQUIPMENT\*\*

- GLAZED DOOR LEAF
- THERMO PRIME, THERMO PREMIUM – WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- OPTIMA – ALUMINIUM THRESHOLD
- THERMO PRIME, THERMO PREMIUM – 4 SIDES REBATED
- OPTIMA – 3 SIDES REBATED
- FITTINGS SET
- THERMO PRIME – ALUTHERM DOOR FRAME
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- OPTIMA – PERFOATHERM DOOR FRAME
- T. PRIME – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- T. PREMIUM – LONG ESCUTCHEONS: PRAGA OR BERGEN
- OPTIMA – LONG ESCUTCHEONS: PRAGA OR BERGEN
- T. PRIME, T. PREMIUM – HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- OPTIMA – HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK
- APPLICATION ON DOOR PLANE
- DOUBLE-SIDED DESIGN
- THERMO PREMIUM, OPTIMA – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK

## EXTRA CHARGES

POWDER COATING, GALA COLOUR RANGE

POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE

POWDER COATING, INTERGALACTICA COLOUR RANGE

TWO-COLOUR DOOR, GALA COLOUR RANGE

✓

✓

✓

✓

CUSTOM HEIGHT, INCREMENTS EVERY 50 mm,  
AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB,  
ONLY WITH ALUTHERM DOOR FRAME

2150 mm, 2200 mm

2250 mm, 2300 mm

2350 mm, 2400 mm

ALUTHERM 75 DOOR FRAME  
ALUTHERM 60 DOOR FRAMETHERMO PREMIUM, THERMO PRIME –  
INTEGRATED CLOSER

1800 mm

THERMO PREMIUM – MORTISE LOCK 3-POINT  
2-HOOK / AUTOMATICAMSTERDAM / MONTREAL HANDRAIL  
ELECTRIC STRIKE RECOMMENDED

1700 mm

1500 mm

1000 mm

THERMO PREMIUM – AUXILIARY LOCK FOR  
MORTISE LOCK 2-HOOKAMSTERDAM / MONTREAL  
HANDRAIL WITH PUSHBUTTON,  
WITH DOOR LEAF ADJUSTMENT

1800 mm

1700 mm

1500 mm

1000 mm

TWO-COLOUR DOOR, TERRA PALETTE

AMSTERDAM HANDRAIL  
WITH WIRELESS PUSHBUTTON

1700 mm

ELECTRIC STRIKE NECESSARY

1500 mm

CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM

DOOR SHORTENING

THERMO PREMIUM, OPTIMA – UPPER  
ESCUTCHEON PROTECTION

NS1, NS2, NS3, NS9 (10, 20, 30, 40 mm)

1800 mm

KNOB-HANDLE

NS4 (10, 20, 30, 40, 60, 80, 100 mm)

1700 mm

REED SWITCH

DOOR TO SIZE, INCREMENTS EVERY 10 mm,

SIZE 100E

Hmax=2400 mm, Smax=1130 mm

1500 mm

ONLY WITH ALUTHERM DOOR FRAME

tedee PRO SET

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105



NS3 MILANO 10



NS4 MILANO 11



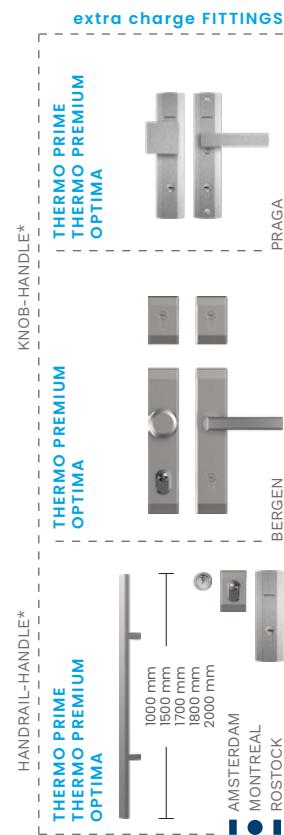
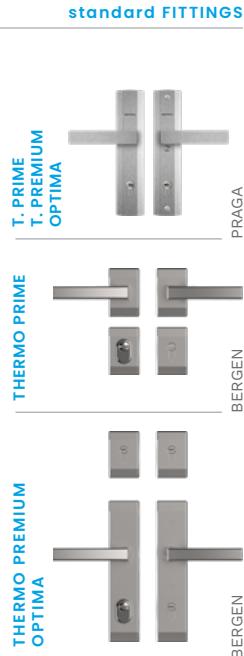
NS9 MILANO 12



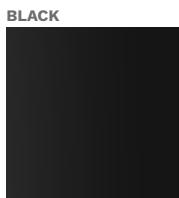
NS1B MILANO 8 B

NS1B MILANO 8 B  
INTERNAL SIDE

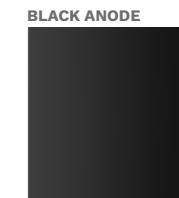
NS2 MILANO 9



## INSERTS AND APPLICATION COLOURS

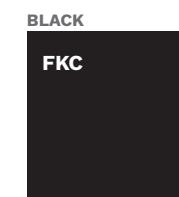
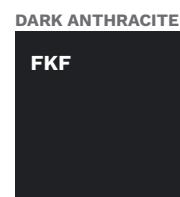


## FITTINGS COLOURS



ONLY FOR HANDRAILS

## DOOR COLOURS



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



NS5 HANOVER 5 B



NS6 HANOVER 6

## GLASS

CLEAR



MATTE

MATTE  
WITH CLEAR STRIPES

REFLEX BROWN



REFLEX GRAPHITE



REFLEX BLACK



MIRA STAR MIRROR



## DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK



DOOR SIZE (THERMO PRIME, THERMO PREMIUM)	-	80	90N	90E	100E*
DOOR HEIGHT (DUOTHERM, PERFOATHERM / ALUTHERM)	2076 mm / 2087-2400 mm				
DOOR SIZE (OPTIMA)	80N	80	90N	90E	100E*

MODEL	OPTIMA 60	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
NS5 HANOVER 5 / NS5B HANOVER 5 B	✓	✓	✓	✓
NS6 HANOVER 6 / NS6B HANOVER 6 B	✓	✓	✓	✓
NS7 INNSBRUCK / NS7B INNSBRUCK B	✓	✓	✓	✓

## RC2 STANDARD EQUIPMENT\*\*

• GLAZED DOOR LEAF	• THERMO PRIME, THERMO PREMIUM – WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
• THERMO PRIME, THERMO PREMIUM – 4 SIDES REBATED	• OPTIMA – ALUMINIUM THRESHOLD
• OPTIMA – 3 SIDES REBATED	• FITTINGS SET
• THERMO PRIME – ALUTHERM DOOR FRAME	• T. PRIME – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
• THERMO PREMIUM – DUOTHERM DOOR FRAME	• T. PREMIUM – LONG ESCUTCHEONS: PRAGA OR BERGEN
• OPTIMA – PERFOATHERM DOOR FRAME	• OPTIMA – LONG ESCUTCHEONS: PRAGA OR BERGEN
• T. PRIME, T. PREMIUM – HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR	• THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK
• OPTIMA – HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• THERMO PREMIUM, OPTIMA – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
• APPLICATION ON DOOR PLANE	
• DOUBLE-SIDED DESIGN	

## EXTRA CHARGES

POWDER COATING, GALA COLOUR RANGE	✓
N POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME	2150 mm, 2200 mm 2250 mm, 2300 mm 2350 mm, 2400 mm
ALUTHERM 75 DOOR FRAME	1800 mm
ALUTHERM 60 DOOR FRAME	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED
THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC	1700 mm 1500 mm 1000 mm
THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE
TWO-COLOUR DOOR, TERRA PALETTE	1800 mm 1700 mm 1500 mm 1000 mm
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY
THERMO PREMIUM, OPTIMA – UPPER ESCUTCHEON PROTECTION	1700 mm 2000 mm
KNOB-HANDLE	DOOR SHORTENING NS6 (10, 20, 30, 40 mm) NS5 (10, 20, 30, 40, 60, 80, 100 mm)
REED SWITCH	HANOVER – DOOR TO SIZE, INCREMENTS EVERY 10 mm, Hmax=2400 mm, Smax=1130 mm ONLY WITH ALUTHERM DOOR FRAME
SIZE 100E	tedee PRO SET
THERMO PREMIUM, THERMO PRIME – INTEGRATED CLOSER	THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	no extra charge

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105



NS7 INNSBRUCK

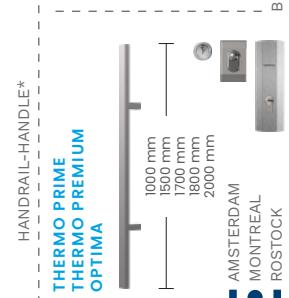
NS7 INNSBRUCK  
INTERNAL SIDE

NS5 HANOVER 5

## standard FITTINGS



## extra charge FITTINGS

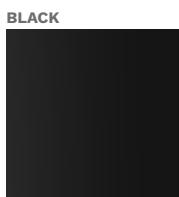


NS5B HANOVER 5 B

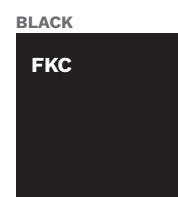
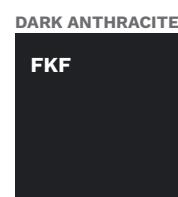
NS5B HANOVER 5 B  
INTERNAL SIDE

NST INNSBRUCK

## INSERTS AND APPLICATION COLOURS



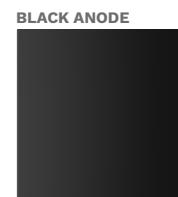
## DOOR COLOURS



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

## FITTINGS COLOURS



ONLY FOR HANDRAILS



WOO PLAIN



WOO PLAIN

DOOR SIZE (THERMO PRIME, THERMO PREMIUM)	-	80	90N	90E	100E*
--	---	----	-----	-----	-------

DOOR HEIGHT (DUOTHERM, PERFOATHERM / ALUTHERM)	2076 mm / 2087-2400 mm				
--	------------------------	--	--	--	--

DOOR SIZE (OPTIMA)	80N	80	90N	90E	100E*
--------------------	-----	----	-----	-----	-------

MODEL	OPTIMA 50	OPTIMA 60	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
WOO PLAIN	✓	✓	✓	✓	✓

## RC2 STANDARD EQUIPMENT\*\*

- SOLID DOOR LEAF
- THERMO PRIME, THERMO PREMIUM – WARM THRESHOLD WITH SUBTHRESHOLD EXTENSION, h=35 mm
- OPTIMA – ALUMINIUM THRESHOLD
- THERMO PRIME, THERMO PREMIUM – 4 SIDES REBATED
- OPTIMA – 3 SIDES REBATED
- FITTINGS SET
- THERMO PRIME – ALUTHERM DOOR FRAME
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- OPTIMA – PERFOATHERM DOOR FRAME
- OPTIMA 50 – FB OR FN DOOR FRAME
- T. PRIME, T. PREMIUM – LONG ESCUTCHEONS: PRAGA OR SPLIT: BERGEN
- OPTIMA – LONG ESCUTCHEONS: PRAGA OR BERGEN
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 5 POINT HOOK MORTISE LOCK OR 3 POINT AUTOMATIC MORTISE LOCK
- THERMO PREMIUM, OPTIMA – CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- THERMO PRIME – HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- OPTIMA – HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR

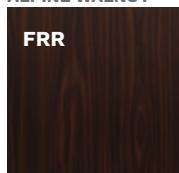
## EXTRA CHARGES

 POWDER COATING, GALA COLOUR RANGE POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE POWDER COATING, INTERGALACTICA COLOUR RANGE TWO-COLOUR DOOR, GALA COLOUR RANGE	✓	✓	✓	✓
	2150 mm,	2200 mm		
	2250 mm,	2300 mm		
	2350 mm,	2400 mm		
CUSTOM HEIGHT, INCREMENTS EVERY 50 mm, AVAILABLE COLOURS: FRP, FDE, FDW, FDT, FKG, FKF, FSB, ONLY WITH ALUTHERM DOOR FRAME				
ALUTHERM 75 DOOR FRAME	1800 mm			
ALUTHERM 60 DOOR FRAME	1700 mm			
PERFOATHERM 50 DOOR FRAME	ELECTRIC STRIKE RECOMMENDED	1500 mm		
THERMO PREMIUM – MORTISE LOCK 3-POINT 2-HOOK / AUTOMATIC		1000 mm		
THERMO PREMIUM – AUXILIARY LOCK FOR MORTISE LOCK 2-HOOK			1800 mm	
THERMO PREMIUM – TERRA PALETTE			1700 mm	
RC3 PACKAGE			1500 mm	
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM				1000 mm
THERMO PREMIUM, OPTIMA – UPPER ESCUTCHEON PROTECTION				AMSTERDAM / MONTREAL HANDRAIL
KNOB-HANDLE				1800 mm
REED SWITCH				1700 mm
SIZE 100E				1500 mm
THERMO PREMIUM, THERMO PRIME – INTEGRATED CLOSER				AND ELECTRIC STRIKE
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE				
				AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON
				ELECTRIC STRIKE NECESSARY
				1700 mm
				2000 mm
				DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)
				DOOR TO SIZE, INCREMENTS EVERY 10 mm, Hmax=2400 mm, Smax=1130 mm
				ONLY WITH ALUTHERM DOOR FRAME
				tedee PRO SET
				THERMO PREMIUM – RING ESCUTCHEON FOR DOOR WITH HANDRAIL AND MORTISE LOCK
				no extra charge

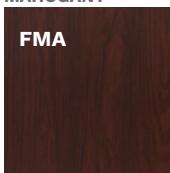
FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



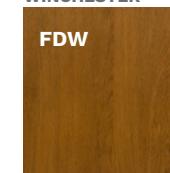
LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK





WOO PLAIN

WOO PLAIN  
INTERNAL SIDE

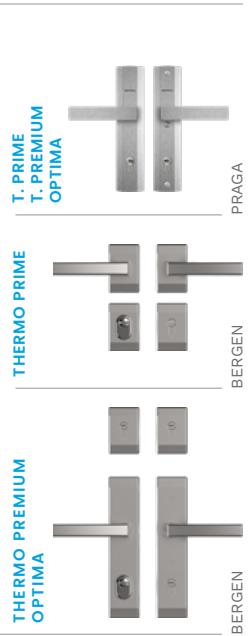
WOO PLAIN



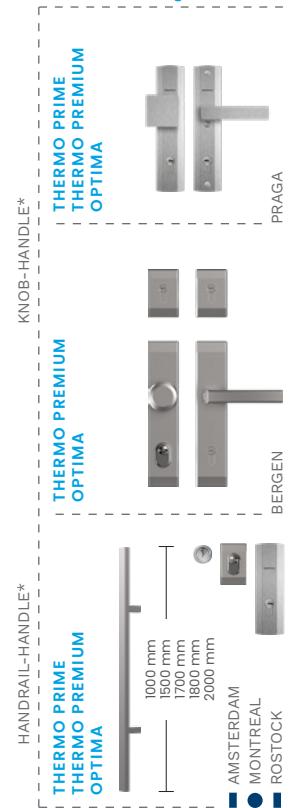
WOO PLAIN

WOO PLAIN  
INTERNAL SIDE

## standard FITTINGS



## extra charge FITTINGS



## FITTINGS COLOURS

PLATINUM ANODE



SILVER ANODE



BLACK ANODE



INOX



ONLY FOR HANDRAILS

LIGHT WENGE

FEJ



WHITE

FSB



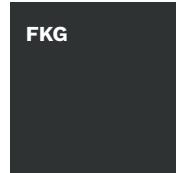
STEEL GRAY

FKZ



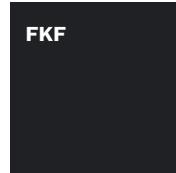
ANTHRACITE

FKG



DARK ANTHRACITE

FKF

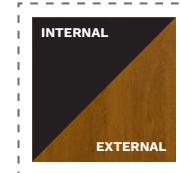


BLACK

FKC



TWO-COLOUR DOOR\*



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

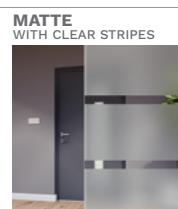


SNU MILANO 4

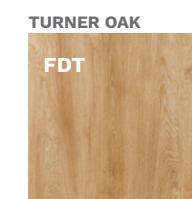


SNU MILANO 4  
INTERNAL SIDE

**GLASS**



**DOOR COLOURS**



DOOR SIZE	80N	80	90N	90E	100E*
DOOR HEIGHT (PERFOTERM / ALUTHERM)	2076 mm / 2087 mm				

MODEL	OPTIMA 50	OPTIMA 60
SNU MILANO 4	-	✓
SNUA MILANO 4 A	-	✓
SNUB MILANO 4 B	-	✓

**RC2 STANDARD EQUIPMENT\*\***

- GLAZED DOOR LEAF
- 3 SIDES REBATED
- PERFOTERM 60 DOOR FRAME
- HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- DEBOSSSED OR DEBOSSED WITH INSERT
- DOUBLE-SIDED DESIGN
- ALUMINIUM THRESHOLD
- FITTINGS SET
- LONG ESCUTCHEONS: PRAGA OR BERGEN
- CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK

**EXTRA CHARGES**

POWDER COATING, GALA COLOUR RANGE

POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE

POWDER COATING, INTERGALACTICA COLOUR RANGE

TWO-COLOUR DOOR, GALA COLOUR RANGE

✓

✓

✓

✓

ALUTHERM 60 DOOR FRAME

1800 mm

THERMO PRIME DOOR CONSTRUCTION\*\*\*

1700 mm

AMSTERDAM / MONTREAL HANDRAIL  
ELECTRIC STRIKE RECOMMENDED

1500 mm

1000 mm

THERMO PREMIUM 75 DOOR CONSTRUCTION\*\*\*

1800 mm

THERMO PREMIUM 60 DOOR CONSTRUCTION\*\*\*

1700 mm

TWO-COLOUR DOOR, TERRA PALETTE

1500 mm

AMSTERDAM / MONTREAL  
HANDRAIL WITH PUSHBUTTON,  
WITH DOOR LEAF ADJUSTMENT  
AND ELECTRIC STRIKE

1000 mm

CLASS 6 LOCK CYLINDERS,  
KEYED ALIKE SYSTEM

1800 mm

UPPER ESCUTCHEON PROTECTION

1700 mm

KNOB-HANDLE

1500 mm

REED SWITCH

AMSTERDAM HANDRAIL  
WITH WIRELESS PUSHBUTTON  
ELECTRIC STRIKE NECESSARY

1700 mm

SIZE 100E

DOOR SHORTENING  
(10, 20, 30, 40, 60, 80, 100 mm)

1500 mm

ELECTRIC STRIKE WITH DAY / NIGHT FEATURE

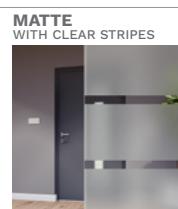
tedee PRO SET

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

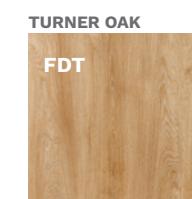


SNU MILANO 4  
INTERNAL SIDE

**GLASS**



**DOOR COLOURS**

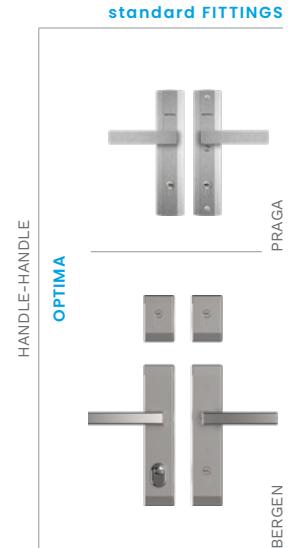




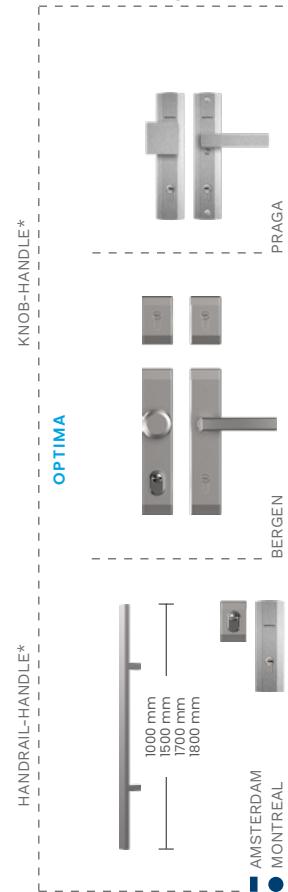
SNUA MILANO 4 A

SNUA MILANO 4 A  
INTERNAL SIDE

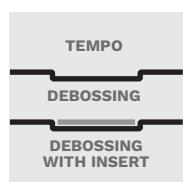
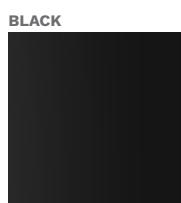
SNUB MILANO 4 B

SNUB MILANO 4 B  
INTERNAL SIDE

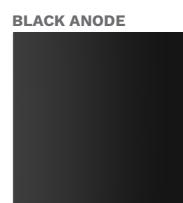
## extra charge FITTINGS



## INSERTS AND APPLICATION COLOURS

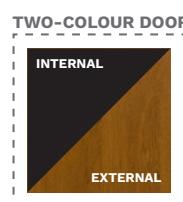
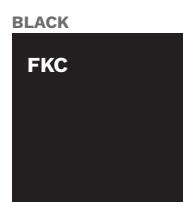
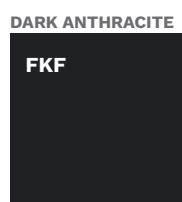


## FITTINGS COLOURS



ONLY FOR HANDRAILS

## DOOR COLOURS



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

\*\*\* SPECIAL ORDER



NT1 TURYN 1

NT1 TURYN 1  
INTERNAL SIDE

DOOR SIZE	80N	80	90N	90E	100E*
DOOR HEIGHT (PERFOTHERM / ALUTHERM)	2076 mm / 2087 mm				

MODEL	OPTIMA 50	OPTIMA 60
NT1 TURYN 1	-	✓
NT1B TURYN 1 B	-	✓
NT2 TURYN 2	-	✓
NT2B TURYN 2 B	-	✓

## RC2 STANDARD EQUIPMENT\*\*

- GLAZED DOOR LEAF
- 3 SIDES REBATED
- PERFOTHERM 60 DOOR FRAME
- HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- APPLICATION ON DOOR PLANE
- DOUBLE-SIDED DESIGN
- ALUMINIUM THRESHOLD
- FITTINGS SET
- LONG ESCUTCHEONS: PRAGA OR BERGEN
- CLASS 5 LOCK CYLINDER,  
KEYED ALIKE SYSTEM, BOLT LOCK

## EXTRA CHARGES

POWDER COATING, GALA COLOUR RANGE	✓
N POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
ALUTHERM 60 DOOR FRAME	1800 mm
THERMO PRIME DOOR CONSTRUCTION***	1700 mm
THERMO PREMIUM 75 DOOR CONSTRUCTION***	ELECTRIC STRIKE RECOMMENDED 1500 mm
THERMO PREMIUM 60 DOOR CONSTRUCTION***	1000 mm
TWO-COLOUR DOOR, TERRA PALETTE	1800 mm
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1700 mm
UPPER ESCUTCHEON PROTECTION	1500 mm
KNOB-HANDLE	1000 mm
REED SWITCH	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1700 mm
SIZE 100E	1500 mm
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	tdee PRO SET

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## GLASS

CLEAR	MATTE	MATTE WITH CLEAR STRIPES	REFLEX BROWN	REFLEX GRAPHITE	REFLEX BLACK	MIRA STAR MIRROR

## DOOR COLOURS

ALPINE WALNUT <b>FRR</b>	MAHOGANY <b>FMA</b>	BRAZILIAN WALNUT <b>FRB</b>	LIGHT WALNUT <b>FRP</b>	GOLDEN OAK <b>FDE</b>	WINCHESTER <b>FDW</b>	TURNER OAK <b>FDT</b>



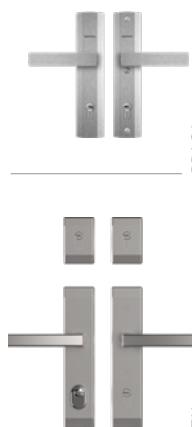
NT1B TURYN 1 B



NT2 TURYN 2

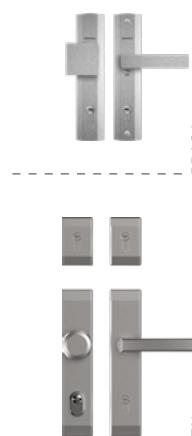
NT2 TURYN 2  
INTERNAL SIDE

## standard FITTINGS

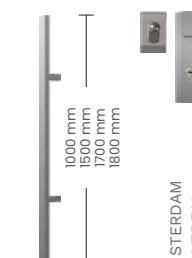
HANDLE-HANDLE  
OPTIMA

PRAGA

## extra charge FITTINGS

KNOB-HANDLE\*  
OPTIMA

PRAGA

HANDRAIL-HANDLE\*  
AMSTERDAM  
MONTREAL1000 mm  
1500 mm  
1800 mmAMSTERDAM  
MONTREAL

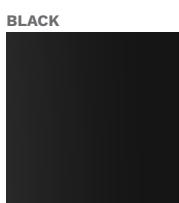
NT2B TURYN 2 B

NT2B TURYN 2 B  
INTERNAL SIDE

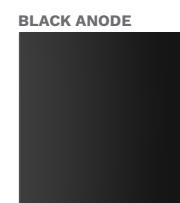
## INSERTS AND APPLICATION COLOURS



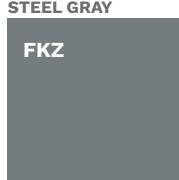
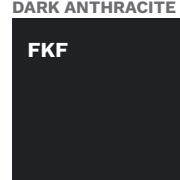
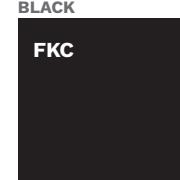
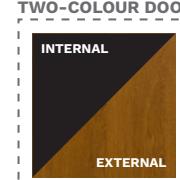
DOOR COLOURS



## FITTINGS COLOURS



ONLY FOR HANDRAILS

LIGHT WENGE  
FEJWHITE  
FSBSTEEL GRAY  
FKZANTHRACITE  
FKGDARK ANTHRACITE  
FKFBLACK  
FKCTWO-COLOUR DOOR\*  
INTERNAL  
EXTERNAL

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

\*\*\* SPECIAL ORDER



SOJ BERGAMO 2

SOJ BERGAMO 2  
INTERNAL SIDE

## GLASS

CLEAR



MATTE

MATTE  
WITH CLEAR STRIPES

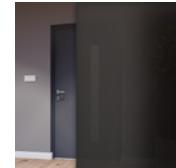
REFLEX BROWN



REFLEX GRAPHITE



REFLEX BLACK

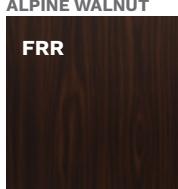


MIRA STAR MIRROR



## DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK



DOOR SIZE	80N	80	90N	90E	100E*
DOOR HEIGHT (PERFOTHERM / ALUTHERM)	2076 mm / 2087 mm				
MODEL	OPTIMA 50		OPTIMA 60		
SOJ BERGAMO 2	-		✓		
SJ9 NICEA 9	-		✓		
SBE BERLIN	-		✓		

## RC2 STANDARD EQUIPMENT\*\*

- GLAZED DOOR LEAF
- 3 SIDES REBATED
- PERFOTHERM 60 DOOR FRAME
- HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- APPLICATION ON DOOR PLANE
- DOUBLE-SIDED DESIGN
- ALUMINIUM THRESHOLD
- FITTINGS SET
- LONG ESCUTCHEONS: PRAGA OR BERGEN
- CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK

## EXTRA CHARGES

POWDER COATING, GALA COLOUR RANGE

POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE

POWDER COATING, INTERGALACTICA COLOUR RANGE

TWO-COLOUR DOOR, GALA COLOUR RANGE

✓

✓

✓

✓

ALUTHERM 60 DOOR FRAME

1800 mm

THERMO PRIME DOOR CONSTRUCTION\*\*\*

1700 mm

AMSTERDAM / MONTREAL HANDRAIL  
ELECTRIC STRIKE RECOMMENDED

1500 mm

1000 mm

THERMO PREMIUM 75 DOOR CONSTRUCTION\*\*\*

1800 mm

THERMO PREMIUM 60 DOOR CONSTRUCTION\*\*\*

1700 mm

TWO-COLOUR DOOR, TERRA PALETTE

1500 mm

AMSTERDAM / MONTREAL  
HANDRAIL WITH PUSHBUTTON,  
WITH DOOR LEAF ADJUSTMENT  
AND ELECTRIC STRIKE

1000 mm

CLASS 6 LOCK CYLINDERS,  
KEYED ALIKE SYSTEM

1800 mm

UPPER ESCUTCHEON PROTECTION

1700 mm

KNOB-HANDLE

1500 mm

REED SWITCH

SIZE 100E

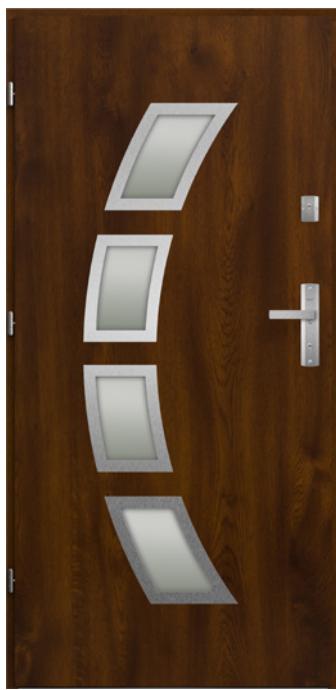
AMSTERDAM HANDRAIL  
WITH WIRELESS PUSHBUTTON  
ELECTRIC STRIKE NECESSARYDOOR SHORTENING SOJ (10, 20, 30, 40 mm)  
SJ9, SBE (10, 20, 30, 40, 60, 80, 100 mm)

tedee PRO SET

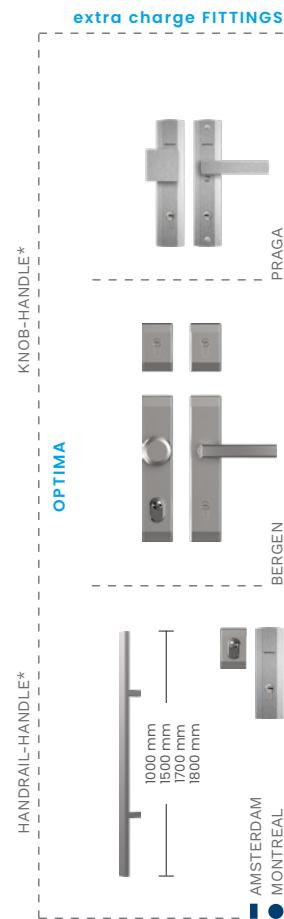
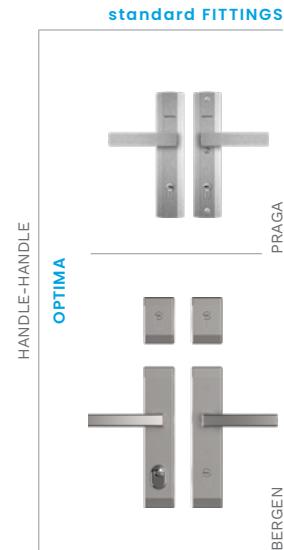
FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105



SJ9 NICEA 9

SJ9 NICEA 9  
INTERNAL SIDE

SBE BERLIN

SBE BERLIN  
INTERNAL SIDE

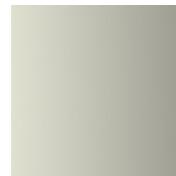
## INSERTS AND APPLICATION COLOURS

INOX



## FITTINGS COLOURS

PLATINUM ANODE



SILVER ANODE



BLACK ANODE



INOX



ONLY FOR HANDRAILS

## DOOR COLOURS

LIGHT WENGE



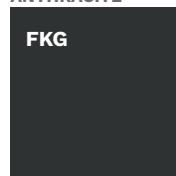
WHITE



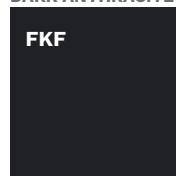
STEEL GRAY



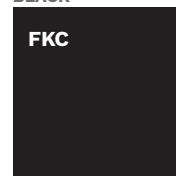
ANTHRACITE



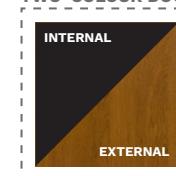
DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

\*\*\* SPECIAL ORDER



**ST4 UPPSALA 1**  
DEBOSSING



**ST4A UPPSALA 1 A**  
DEBOSSING WITH INSERTS

<b>DOOR SIZE</b>	80N	80	90N	90E	100E*
<b>DOOR HEIGHT (FB, PERFOOTHERM / ALUTHERM)</b>	2076 mm / 2087 mm				
<b>MODEL</b>	<b>OPTIMA 50</b>	<b>OPTIMA 60</b>			
<b>ST4 UPPSALA 1</b>	✓	✓			
<b>ST4A UPPSALA 1 A</b>	✓	✓			
<b>RC2 STANDARD EQUIPMENT**</b>					
• SOLID DOOR LEAF	• ALUMINIUM THRESHOLD				
• 3 SIDES REBATED	• FITTINGS SET				
• OPTIMA 60 – PERFOOTHERM 60 DOOR FRAME • OPTIMA 50 – FB OR FN STEEL FRAME	• LONG ESCUTCHEONS: PRAGA OR BERGEN				
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK				
• DEBOSSING OR DEBOSSING WITH INSERT • DOUBLE-SIDED DESIGN					
<b>EXTRA CHARGES</b>					
POWDER COATING, GALA COLOUR RANGE					✓
POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE					✓
N POWDER COATING, INTERGALACTICA COLOUR RANGE					✓
TWO-COLOUR DOOR, GALA COLOUR RANGE					✓
OPTIMA 60 – ALUTHERM 60 DOOR FRAME	1800 mm				
OPTIMA 50 – PERFOOTHERM 50 DOOR FRAME	1700 mm				
THERMO PRIME DOOR CONSTRUCTION***	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED	1500 mm			
THERMO PREMIUM 75 DOOR CONSTRUCTION***		1000 mm			
THERMO PREMIUM 60 DOOR CONSTRUCTION***		1800 mm			
TWO-COLOUR DOOR, TERRA PALETTE					
RC3 PACKAGE	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	1700 mm			
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM		1500 mm			
UPPER ESCUTCHEON PROTECTION		1000 mm			
KNOB-HANDLE	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY	1700 mm			
REED SWITCH		1500 mm			
SIZE 100E					
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	tedee PRO SET				

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

#### DOOR COLOURS

ALPINE WALNUT <b>FRR</b>	MAHOGANY <b>FMA</b>	BRAZILIAN WALNUT <b>FRB</b>	LIGHT WALNUT <b>FRP</b>	GOLDEN OAK <b>FDE</b>	WINCHESTER <b>FDW</b>	TURNER OAK <b>FDT</b>
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ST4 UPPSALA 1



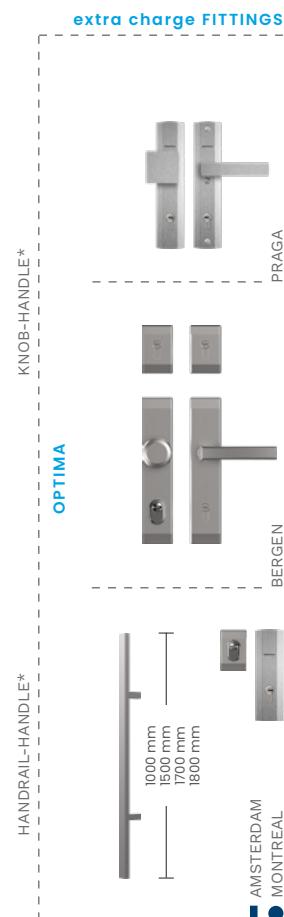
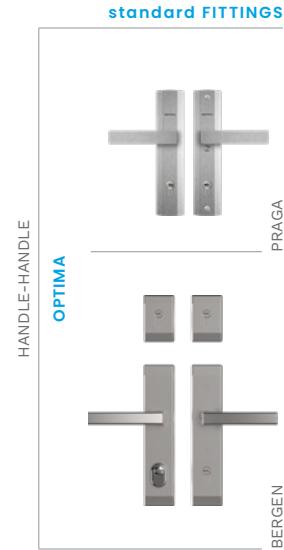
ST4 UPPSALA 1

ST4 UPPSALA 1  
INTERNAL SIDEST4A UPPSALA 1 A  
INTERNAL SIDE

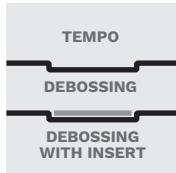
ST4 UPPSALA 1



ST4 UPPSALA 1

**INSERT COLOUR**

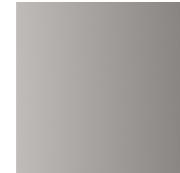
INOX

**FITTINGS COLOURS**

PLATINUM ANODE



SILVER ANODE



BLACK ANODE



INOX



ONLY FOR HANDRAILS

LIGHT WENGE



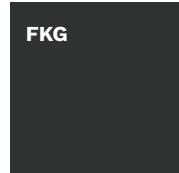
WHITE



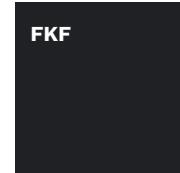
STEEL GRAY



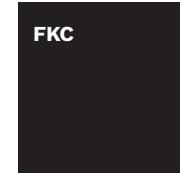
ANTHRACITE



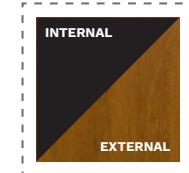
DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

\*\*\* SPECIAL ORDER



**TML TOKIO 1**  
DEBOSSING



**TMLA TOKIO 1 A**  
DEBOSSING WITH INSERTS

DOOR SIZE	80N	80	90N	90E	100E*
DOOR HEIGHT (FB, PERFOOTHERM / ALUTHERM)	2076 mm / 2087 mm				
MODEL	OPTIMA 50	OPTIMA 60			
<b>TML TOKIO 1</b>	✓	✓			
<b>TMLA TOKIO 1 A</b>	✓	✓			
<b>TMM TOKIO 2</b>	✓	✓			
<b>TMMA TOKIO 2 A</b>	✓	✓			

**RC2 STANDARD EQUIPMENT\*\***

- SOLID DOOR LEAF
- ALUMINIUM THRESHOLD
- 3 SIDES REBATED
- FITTINGS SET
- OPTIMA 60 – PERFOOTHERM 60 DOOR FRAME
- LONG ESCUTCHEONS: PRAGA OR BERGEN
- OPTIMA 50 – FB OR FN STEEL FRAME
- HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- CLASS 5 LOCK CYLINDER,  
KEYED ALIKE SYSTEM, BOLT LOCK
- DEBOSSING OR DEBOSSING WITH INSERT
- DOUBLE-SIDED DESIGN

**EXTRA CHARGES**

- POWDER COATING, GALA COLOUR RANGE  
 POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE  
N POWDER COATING, INTERGALACTICA COLOUR RANGE  
 TWO-COLOUR DOOR, GALA COLOUR RANGE

OPTIMA 60 – ALUTHERM 60 DOOR FRAME	1800 mm
OPTIMA 50 – PERFOOTHERM 50 DOOR FRAME	1700 mm
THERMO PRIME DOOR CONSTRUCTION***	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1500 mm
THERMO PREMIUM 75 DOOR CONSTRUCTION***	
THERMO PREMIUM 60 DOOR CONSTRUCTION***	1000 mm
TWO-COLOUR DOOR, TERRA PALETTE	1800 mm
RC3 PACKAGE	1700 mm
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1500 mm
UPPER ESCUTCHEON PROTECTION	
KNOB-HANDLE	1000 mm
REED SWITCH	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1700 mm
SIZE 100E	1500 mm
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	tedee PRO SET

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

**DOOR COLOURS**

ALPINE WALNUT <b>FRR</b>	MAHOGANY <b>FMA</b>	BRAZILIAN WALNUT <b>FRB</b>	LIGHT WALNUT <b>FRP</b>	GOLDEN OAK <b>FDE</b>	WINCHESTER <b>FDW</b>	TURNER OAK <b>FDT</b>
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TMM TOKIO 2

TMM TOKIO 2  
INTERNAL SIDE

TMM TOKIO 2



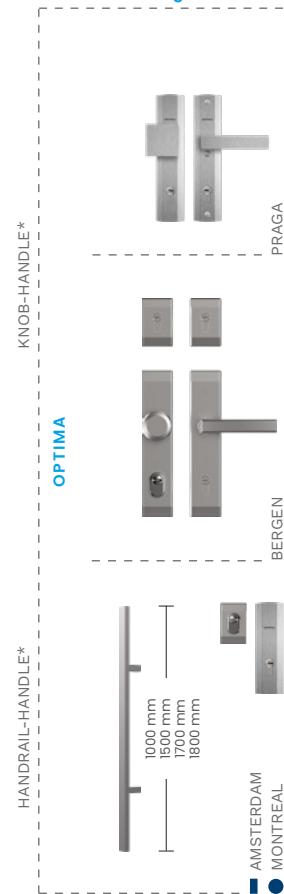
TMMA TOKIO 2 A

TMMA TOKIO 2 A  
INTERNAL SIDE

TML TOKIO 1

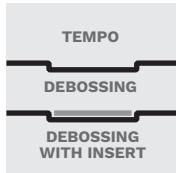


## extra charge FITTINGS



## INSERT COLOUR

INOX



## FITTINGS COLOURS

PLATINUM ANODE



SILVER ANODE



BLACK ANODE



INOX



ONLY FOR HANDRAILS

LIGHT WENGE



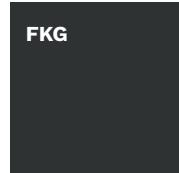
WHITE



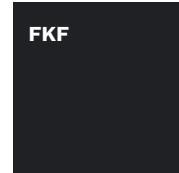
STEEL GRAY



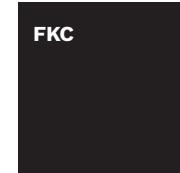
ANTHRACITE



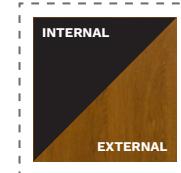
DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

\*\*\* SPECIAL ORDER



ST8 RYGA



ST9 LUND

DOOR SIZE	80N	80	90N	90E	100E*
DOOR HEIGHT (FB, PERFOOTHERM / ALUTHERM)			2076 mm / 2087 mm		
MODEL	OPTIMA 50	OPTIMA 60			
ST8 RYGA	✓	✓			
ST9 LUND	✓	✓			
WBA ASPEN 1	✓	✓			
TN7 ASPEN 2	✓	✓			
TN7B ASPEN 2 B	✓	✓			
RC2 STANDARD EQUIPMENT**					
• SOLID DOOR LEAF	• ALUMINIUM THRESHOLD				
• 3 SIDES REBATED	• FITTINGS SET				
• OPTIMA 60 – PERFOOTHERM 60 DOOR FRAME • OPTIMA 50 – FB OR FN STEEL FRAME	• LONG ESCUTCHEONS: PRAGA OR BERGEN				
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK				
• DEBOSSING OR DEBOSSING WITH INSERT					
• DOUBLE-SIDED DESIGN					

EXTRA CHARGES		
POWDER COATING, GALA COLOUR RANGE		✓
POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE		✓
N POWDER COATING, INTERGALACTICA COLOUR RANGE		✓
TWO-COLOUR DOOR, GALA COLOUR RANGE		✓
OPTIMA 60 – ALUTHERM 60 DOOR FRAME	1800 mm	
OPTIMA 50 – PERFOOTHERM 50 DOOR FRAME	1700 mm	
THERMO PRIME DOOR CONSTRUCTION***	ELECTRIC STRIKE RECOMMENDED 1500 mm	
THERMO PREMIUM 75 DOOR CONSTRUCTION***	1000 mm	
THERMO PREMIUM 60 DOOR CONSTRUCTION***	1800 mm	
TWO-COLOUR DOOR, TERRA PALETTE	1700 mm	
RCS PACKAGE	1500 mm	
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	1000 mm	
UPPER ESCUTCHEON PROTECTION	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON 1700 mm	
KNOB-HANDLE	ELECTRIC STRIKE NECESSARY 1500 mm	
REED SWITCH		
SIZE 100E	DOOR SHORTENING WBA, TN7, TN7B (10, 20, 30, 40, 60, 80, 100 mm)	
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	tedee PRO SET	

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## DOOR COLOURS

ALPINE WALNUT <b>FRR</b>	MAHOGANY <b>FMA</b>	BRAZILIAN WALNUT <b>FRB</b>	LIGHT WALNUT <b>FRP</b>	GOLDEN OAK <b>FDE</b>	WINCHESTER <b>FDW</b>	TURNER OAK <b>FDT</b>
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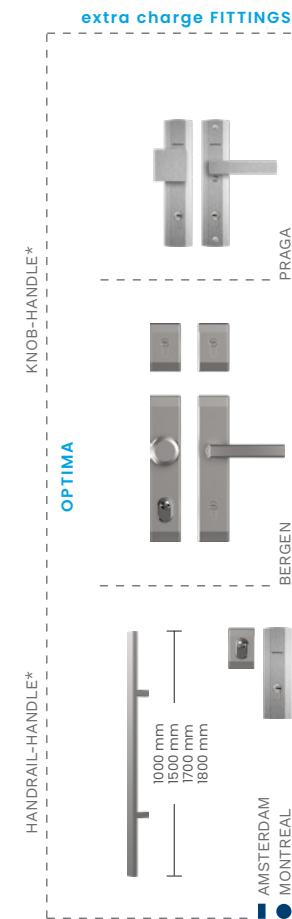
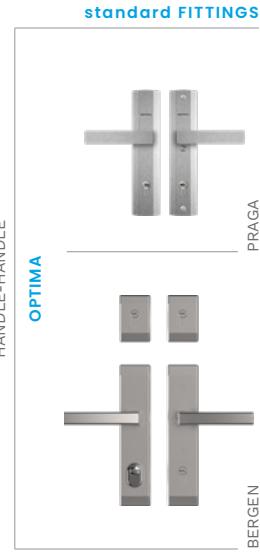
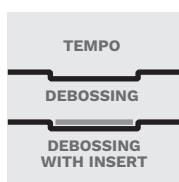
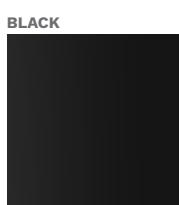
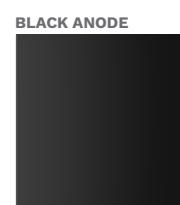
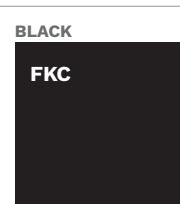
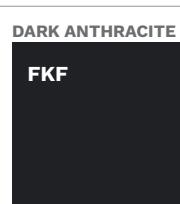
WBA ASPEN 1



TN7 ASPEN 2

TN7 ASPEN 2  
INTERNAL SIDEST9 LUND  
INTERNAL SIDE

TN7B ASPEN 2 B

TN7B ASPEN 2 B  
INTERNAL SIDE**QUADRO INSERT COLOURS****FITTINGS COLOURS****DOOR COLOURS**

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



**SR3 TROMSO**



**SR4 TROMSO 1**

<b>DOOR SIZE</b>	80N	80	90N	90E	100E*
<b>DOOR HEIGHT (FB, PERFOOTHERM / ALUTHERM)</b>	2076 mm / 2087 mm				

<b>MODEL</b>	<b>OPTIMA 50</b>	<b>OPTIMA 60</b>
<b>SR3 TROMSO</b>	✓	✓
<b>SR4 TROMSO 1</b>	✓	✓
<b>SR5 TROMSO 2</b>	✓	✓

**RC2 STANDARD EQUIPMENT\*\***

- SOLID DOOR LEAF
- 3 SIDES REBATED
- OPTIMA 60 – PERFOOTHERM 60 DOOR FRAME
- OPTIMA 50 – FB OR FN STEEL FRAME
- HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- DEBOSSING
- DOUBLE-SIDED DESIGN
- ALUMINIUM THRESHOLD
- FITTINGS SET
- LONG ESCUTCHEONS: PRAGA OR BERGEN
- CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK

**EXTRA CHARGES**

POWDER COATING, GALA COLOUR RANGE

POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE

POWDER COATING, INTERGALACTICA COLOUR RANGE

TWO-COLOUR DOOR, GALA COLOUR RANGE

✓

✓

✓

✓

OPTIMA 60 – ALUTHERM 60 DOOR FRAME

1800 mm

OPTIMA 50 – PERFOOTHERM 50 DOOR FRAME

1700 mm

THERMO PRIME DOOR CONSTRUCTION\*\*\*

AMSTERDAM / MONTREAL HANDRAIL  
ELECTRIC STRIKE RECOMMENDED

1500 mm

THERMO PREMIUM 75 DOOR CONSTRUCTION\*\*\*

1000 mm

THERMO PREMIUM 60 DOOR CONSTRUCTION\*\*\*

1800 mm

TWO-COLOUR DOOR, TERRA PALETTE

AMSTERDAM / MONTREAL  
HANDRAIL WITH PUSHBUTTON,  
WITH DOOR LEAF ADJUSTMENT  
AND ELECTRIC STRIKE

1700 mm

RCS PACKAGE

1500 mm

CLASS 6 LOCK CYLINDERS,  
KEYED ALIKE SYSTEM

1000 mm

UPPER ESCUTCHEON PROTECTION

AMSTERDAM HANDRAIL  
WITH WIRELESS PUSHBUTTON  
ELECTRIC STRIKE NECESSARY

1700 mm

KNOB-HANDLE

1500 mm

REED SWITCH

DOOR SHORTENING  
SR4 (10, 20, 30, 40 mm)

SIZE 100E

tedee PRO SET

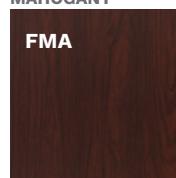
FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

**DOOR COLOURS**

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



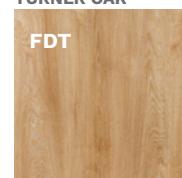
GOLDEN OAK



WINCHESTER



TURNER OAK





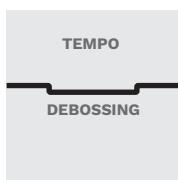
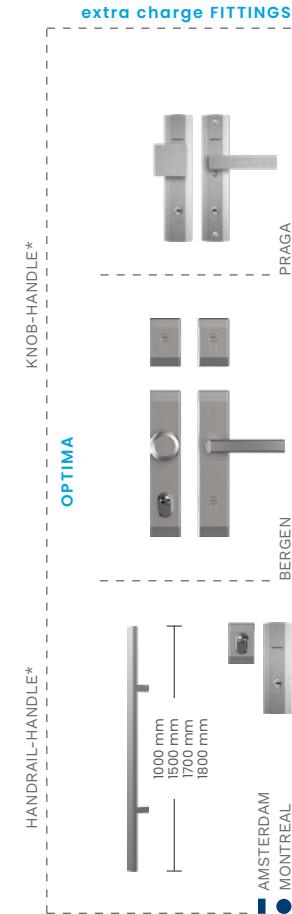
SR5 TROMSO 2



SR5 TROMSO 2

SR5 TROMSO 2  
INTERNAL SIDESR4 TROMSO 1  
INTERNAL SIDE

SR3 TROMSO

SR3 TROMSO  
INTERNAL SIDE**FITTINGS COLOURS**

PLATINUM ANODE



SILVER ANODE



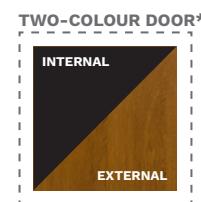
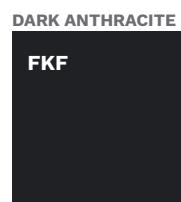
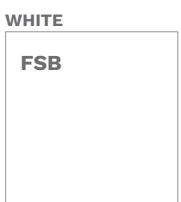
BLACK ANODE



INOX



ONLY FOR HANDRAILS

**DOOR COLOURS**

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



W76 MODENA



W77 MODENA 2

DOOR SIZE	80	90N	90E
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DOOR HEIGHT (FB, PERFOATHERM / ALUTHERM)	2076 mm / 2087 mm
--	-------------------

MODEL	OPTIMA 50	OPTIMA 60
W76 MODENA	-	✓
W77 MODENA 2	-	✓
W78 MODENA 3	-	✓
WDR RAVENA	✓	✓

## RC2 STANDARD EQUIPMENT\*\*

- GLAZED OR SOLID DOOR LEAF
- 3 SIDES REBATED
- OPTIMA 60 – PERFOATHERM 60 DOOR FRAME
- OPTIMA 50 – FB OR FN STEEL DOOR FRAME
- HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- DOUBLE-SIDED DESIGN
- ALUMINIUM THRESHOLD
- FITTINGS SET
- LONG ESCUTCHEONS: PRAGA OR BERGEN
- CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- DEEP DEBOSSING

## EXTRA CHARGES

POWDER COATING, GALA COLOUR RANGE	✓
POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
N POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
OPTIMA 60 – ALUTHERM 60 DOOR FRAME	RC3 PACKAGE (OPTIMA 60 WDR)
OPTIMA 50 – PERFOATHERM 50 DOOR FRAME	UPPER ESCUTCHEON PROTECTION
THERMO PRIME DOOR CONSTRUCTION***	KNOB-HANDLE
THERMO PREMIUM 75 DOOR CONSTRUCTION***	REED SWITCH
THERMO PREMIUM 60 DOOR CONSTRUCTION***	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE
TWO-COLOUR DOOR, TERRA PALETTE	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)
CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	tedee PRO SET

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## GLASS

MATTE



REFLEX BROWN

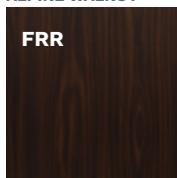


MIRA STAR MIRROR



## DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



WHITE





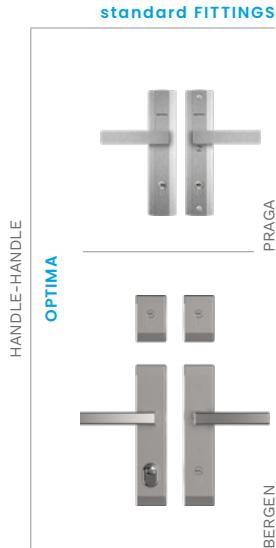
**W78 MODENA 3**



**WDR RAVENA**



**WDR RAVENA  
INTERNAL SIDE**



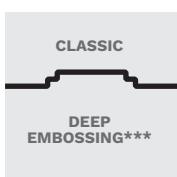
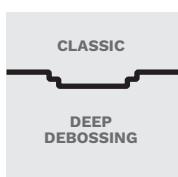
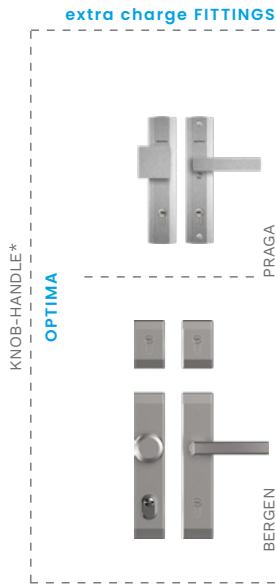
**W77 MODENA 2  
INTERNAL SIDE**



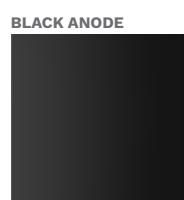
**W76 MODENA**



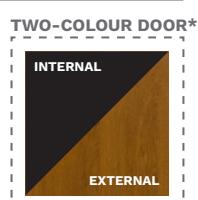
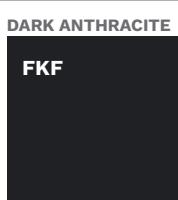
**W78 MODENA 3**



**FITTINGS COLOURS**



**DOOR COLOURS**



\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

\*\*\* SPECIAL ORDER



WJ1 NICEA 5

WJ1 NICEA 5  
INTERNAL SIDE

DOOR SIZE	80	90N	90E
DOOR HEIGHT (FB, PERFOATHERM / ALUTHERM)	2076 mm / 2087 mm		

MODEL	OPTIMA 50	OPTIMA 60
WJ1 NICEA 5	-	✓
W23 OLYMPIA	-	✓

## RC2 STANDARD EQUIPMENT\*\*

- |   |   |
|---|---|
| • GLAZED DOOR LEAF  | • ALUMINIUM THRESHOLD                                     |
| • 3 SIDES REBATED   | • FITTINGS SET  |
| • PERFOATHERM 60 DOOR FRAME   | • LONG ESCUTCHEONS: PRAGA OR BERGEN                       |
| • HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR | • CLASS 5 LOCK CYLINDER,<br>KEYED ALIKE SYSTEM, BOLT LOCK |
| • DOUBLE-SIDED DESIGN   | • DEEP DEBOSSING  |

## EXTRA CHARGES

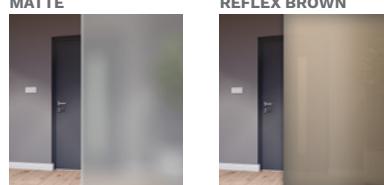
- N** POWDER COATING, GALA COLOUR RANGE  
 POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE  
 POWDER COATING, INTERGALACTICA COLOUR RANGE  
 TWO-COLOUR DOOR, GALA COLOUR RANGE



- |   |   |
|---|---|
| OPTIMA 60 – ALUTHERM 60 DOOR FRAME            | UPPER ESCUTCHEON PROTECTION                         |
| THERMO PRIME DOOR CONSTRUCTION***             | KNOB-HANDLE   |
| THERMO PREMIUM 75 DOOR CONSTRUCTION***        | REED SWITCH   |
| THERMO PREMIUM 60 DOOR CONSTRUCTION***        | SIZE 100E (W23)                                     |
| TWO-COLOUR DOOR, TERRA PALETTE                | ELECTRIC STRIKE WITH DAY / NIGHT FEATURE            |
| CLASS 6 LOCK CYLINDERS,<br>KEYED ALIKE SYSTEM | DOOR SHORTENING<br>(10, 20, 30, 40, 60, 80, 100 mm) |
|   | tedee PRO SET                                       |

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

## GLASS



## DOOR COLOURS

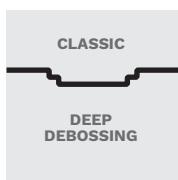




W23 OLYMPIA

W23 OLYMPIA  
INTERNAL SIDE

W23 OLYMPIA

W23 OLYMPIA  
INTERNAL SIDE

## DOOR COLOURS



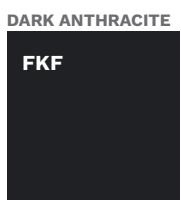
STEEL-GRAY

FKZ



ANTHRACTITE

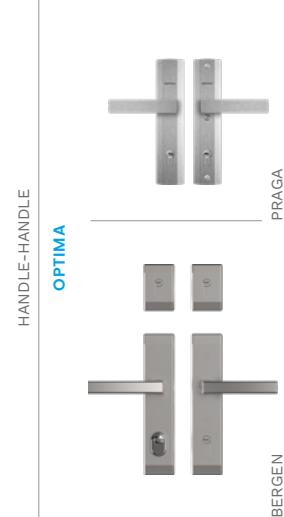
FKG



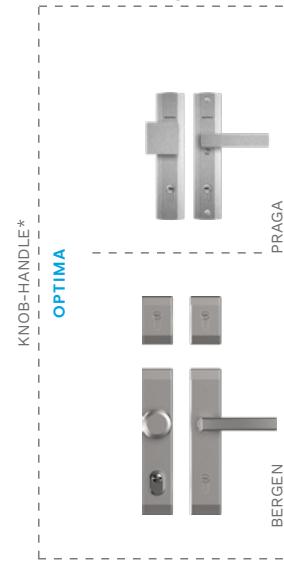
DARK ANTHRACITE

FKF

## standard FITTINGS



## extra charge FITTINGS



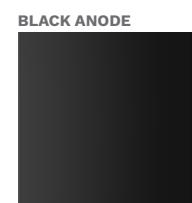
## FITTINGS COLOURS



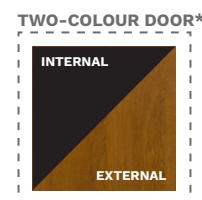
PLATINUM ANODE



SILVER ANODE



BLACK ANODE



TWO-COLOUR DOOR\*

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N



**W91 WERONA**



**W94 WERONA 1**

<b>DOOR SIZE</b>	80	90N	90E
<b>DOOR HEIGHT (FB, PERFOATHERM / ALUTHERM)</b>	2076 mm / 2087 mm		
<b>MODEL</b>	<b>OPTIMA 50</b>	<b>OPTIMA 60</b>	
<b>W91 WERONA</b>	✓	✓	
<b>W94 WERONA 1</b>	-	✓	
<b>W93 WERONA 3</b>	-	✓	
<b>W6A WERONA 4</b>	-	✓	
<b>WQA WERONA 5</b>	-	✓	

<b>RC2 STANDARD EQUIPMENT**</b>	
• GLAZED OR SOLID DOOR LEAF	• ALUMINIUM THRESHOLD
• 3 SIDES REBATED	• FITTINGS SET
• OPTIMA 60 – PERFOATHERM 60 DOOR FRAME	• LONG ESCUTCHEONS: PRAGA OR BERGEN
• OPTIMA 50 – FB OR FN STEEL DOOR FRAME	• CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• DEEP DEBOSSING
• DOUBLE-SIDED DESIGN	

<b>EXTRA CHARGES</b>	
POWDER COATING, GALA COLOUR RANGE	✓
POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
OPTIMA 60 – ALUTHERM 60 DOOR FRAME	CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM
OPTIMA 50 – PERFOATHERM 50 DOOR FRAME	RC3 PACKAGE (OPTIMA 60 W91)
THERMO PRIME DOOR CONSTRUCTION***	UPPER ESCUTCHEON PROTECTION
THERMO PREMIUM 75 DOOR CONSTRUCTION***	KNOB-HANDLE
THERMO PREMIUM 60 DOOR CONSTRUCTION***	REED SWITCH
TWO-COLOUR DOOR, TERRA PALETTE	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE
DEEP EMBOSSED (W91)***	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)
	tedee PRO SET

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

**GLASS**



**DOOR COLOURS**





**W93 WERONA 3**



**W6A WERONA 4**



**W6A WERONA 4  
INTERNAL SIDE**



**WQA WERONA 5**



**WQA WERONA 5  
INTERNAL SIDE**



**W91 WERONA**

**standard FITTINGS**

HANDLE-HANDLE  
**OPTIMA**



PRAGA

**extra charge FITTINGS**

KNOB-HANDLE\*  
**OPTIMA**



PRAGA



BERGEN

**FITTINGS COLOURS**

**PLATINUM ANODE**



**SILVER ANODE**



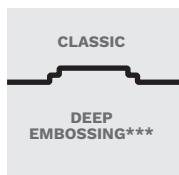
**BLACK ANODE**



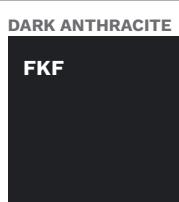
**DOOR COLOURS**



**STEEL-GRAY**

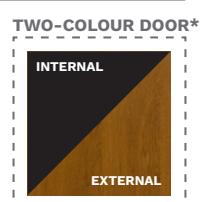


**CLASSIC  
DEEP  
EMBOSSING\*\*\***



**DARK ANTHRACITE**

**ANTHRACITE**



**TWO-COLOUR DOOR\***

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

\*\*\* SPECIAL ORDER



W24 LIZBONA



W9N WENECJA

**GLASS**

MATTE



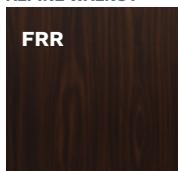
REFLEX BROWN



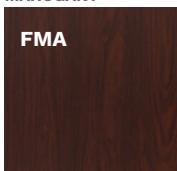
MIRA STAR MIRROR

**DOOR COLOURS**

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



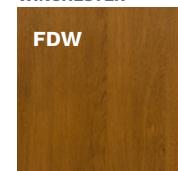
LIGHT WALNUT



GOLDEN OAK



WINCHESTER



WHITE



DOOR SIZE	80	90N	90E
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DOOR HEIGHT (FB, PERFOOTHERM / ALUTHERM)	2076 mm / 2087 mm		
--	-------------------	--	--

MODEL	OPTIMA 50	OPTIMA 60
W24 LIZBONA	✓	✓
W9N WENECJA	✓	✓
W13 LONDYN	✓	✓
W5L LONDYN 1	-	✓

**RC2 STANDARD EQUIPMENT\*\***

- GLAZED OR SOLID DOOR LEAF
- 3 SIDES REBATED
- OPTIMA 60 – PERFOOTHERM 60 DOOR FRAME
- OPTIMA 50 – FB OR FN STEEL DOOR FRAME
- HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- DOUBLE-SIDED DESIGN
- ALUMINIUM THRESHOLD
- FITTINGS SET
- LONG ESCUTCHEONS: PRAGA OR BERGEN
- CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
- DEEP DEBOSSING

**EXTRA CHARGES**

<b>N</b>	POWDER COATING, GALA COLOUR RANGE	✓
	POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
	POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
	TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
OPTIMA 60 – ALUTHERM 60 DOOR FRAME	CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM	
OPTIMA 50 – PERFOOTHERM 50 DOOR FRAME	RC3 PACKAGE (OPTIMA 60 W24, W9N, W13)	
THERMO PRIME DOOR CONSTRUCTION***	UPPER ESCUTCHEON PROTECTION	
THERMO PREMIUM 75 DOOR CONSTRUCTION***	KNOB-HANDLE	
THERMO PREMIUM 60 DOOR CONSTRUCTION***	REED SWITCH	
TWO-COLOUR DOOR, TERRA PALETTE	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	
DEEP EMBOSING***	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)	
	tedee PRO SET	

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105



**W13 LONDYN**



**W13 LONDYN**  
INTERNAL SIDE



**W24 LIZBONA**



**W9N WENECJA**  
INTERNAL SIDE



**W5L LONDYN 1**



**W5L LONDYN 1**  
INTERNAL SIDE

**standard FITTINGS**



PRAGA

HANDLE-HANDLE  
**OPTIMA**



BERGEN

**extra charge FITTINGS**



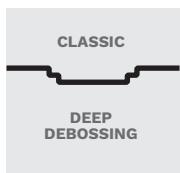
PRAGA

KNOB-HANDLE\*  
**OPTIMA**

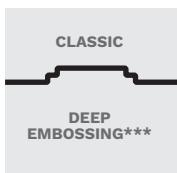


BERGEN

**FITTINGS COLOURS**

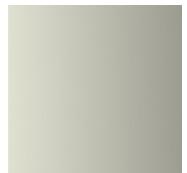


CLASSIC  
DEEP DEBOSSING



CLASSIC  
DEEP EMBOSsing\*\*\*

PLATINUM ANODE



SILVER ANODE



BLACK ANODE



**DOOR COLOURS**



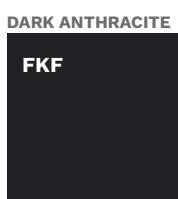
STEEL-GRAY

**FKZ**



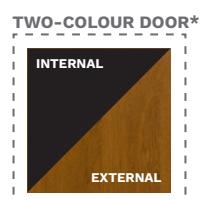
ANTHRAHITE

**FKG**



DARK ANTHRACITE

**FKF**



TWO-COLOUR DOOR\*



INTERNAL  
EXTERNAL

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

\*\*\* SPECIAL ORDER



**W54 BARCELONA**



**W53 BARCELONA 1**

<b>DOOR SIZE</b>	80	90N	90E
<b>DOOR HEIGHT (FB, PERFOATHERM / ALUTHERM)</b>	2076 mm / 2087 mm		
<b>MODEL</b>	<b>OPTIMA 50</b>	<b>OPTIMA 60</b>	
<b>W54 BARCELONA</b>	✓	✓	
<b>W53 BARCELONA 1</b>	-	✓	
<b>G76 GENEWA 1</b>	-	✓	
<b>G75 GENEWA 2</b>	-	✓	
<b>D75 GENEWA 3</b>	✓	✓	

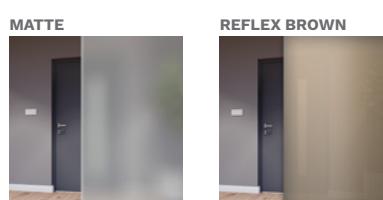
<b>RC2 STANDARD EQUIPMENT**</b>	
• GLAZED OR SOLID DOOR LEAF	• ALUMINIUM THRESHOLD
• 3 SIDES REBATED	• FITTINGS SET
• OPTIMA 60 – PERFOATHERM 60 DOOR FRAME	• LONG ESCUTCHEONS: PRAGA OR BERGEN
• OPTIMA 50 – FB OR FN STEEL DOOR FRAME	• CLASS 5 LOCK CYLINDER, KEYED ALIKE SYSTEM, BOLT LOCK
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• DEEP DEBOSSING
• DOUBLE-SIDED DESIGN	

**EXTRA CHARGES**

	POWDER COATING, GALA COLOUR RANGE	✓
	POWDER COATING, GALACTICA / GALA OPEN COLOUR RANGE	✓
	POWDER COATING, INTERGALACTICA COLOUR RANGE	✓
	TWO-COLOUR DOOR, GALA COLOUR RANGE	✓
	OPTIMA 60 – ALUTHERM 60 DOOR FRAME	CLASS 6 LOCK CYLINDERS, KEYED ALIKE SYSTEM
	OPTIMA 50 – PERFOATHERM 50 DOOR FRAME	RC3 PACKAGE (OPTIMA 60 W54, D75)
	THERMO PRIME DOOR CONSTRUCTION***	UPPER ESCUTCHEON PROTECTION
	THERMO PREMIUM 75 DOOR CONSTRUCTION***	KNOB-HANDLE
	THERMO PREMIUM 60 DOOR CONSTRUCTION***	REED SWITCH
	TWO-COLOUR DOOR, TERRA PALETTE	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE
	DEEP EMBOSSING W54***	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)
		tedee PRO SET

FIXED GLAZED SIDE PANELS: PAGES 94–95, FULL EQUIPMENT LIST: PAGES 98–105

**GLASS**



**DOOR COLOURS**

ALPINE WALNUT <b>FRR</b>	MAHOGANY <b>FMA</b>	BRAZILIAN WALNUT <b>FRB</b>	LIGHT WALNUT <b>FRP</b>	GOLDEN OAK <b>FDE</b>	WINCHESTER <b>FDW</b>	WHITE <b>FSB</b>
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**G76 GENEWA 1**



**G76 GENEWA 1  
INTERNAL SIDE**



**G75 GENEWA 2**



**W53 BARCELONA 1  
INTERNAL SIDE**



**D75 GENEWA 3**



**D75 GENEWA 3  
INTERNAL SIDE**

**standard FITTINGS**



PRAGA

HANDLE-HANDLE  
**OPTIMA**



BERGEN

**extra charge FITTINGS**



PRAGA

KNOB-HANDLE\*  
**OPTIMA**



BERGEN

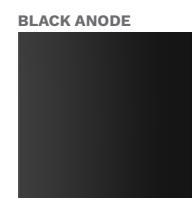
**FITTINGS COLOURS**



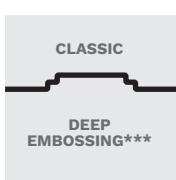
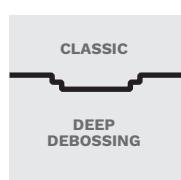
**PLATINUM ANODE**



**SILVER ANODE**



**BLACK ANODE**



**DOOR COLOURS**



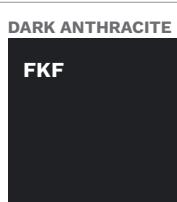
**STEEL-GRAY**

**FKZ**



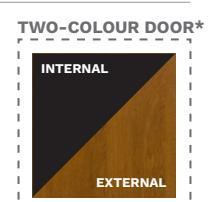
**ANTHRACTITE**

**FKG**



**DARK ANTHRACITE**

**FKF**



**TWO-COLOUR DOOR\***

**INTERNAL**

**EXTERNAL**

\* EXTRA CHARGE

\*\* FOR GLAZED DOORS RC2N

\*\*\* SPECIAL ORDER

OPTIMA 60 DUO have been designed for users looking for a custom-size door. A passive door leaf enables a broader passage. Passive door leaves are available both with and without glazing.

**PARAMETERS**

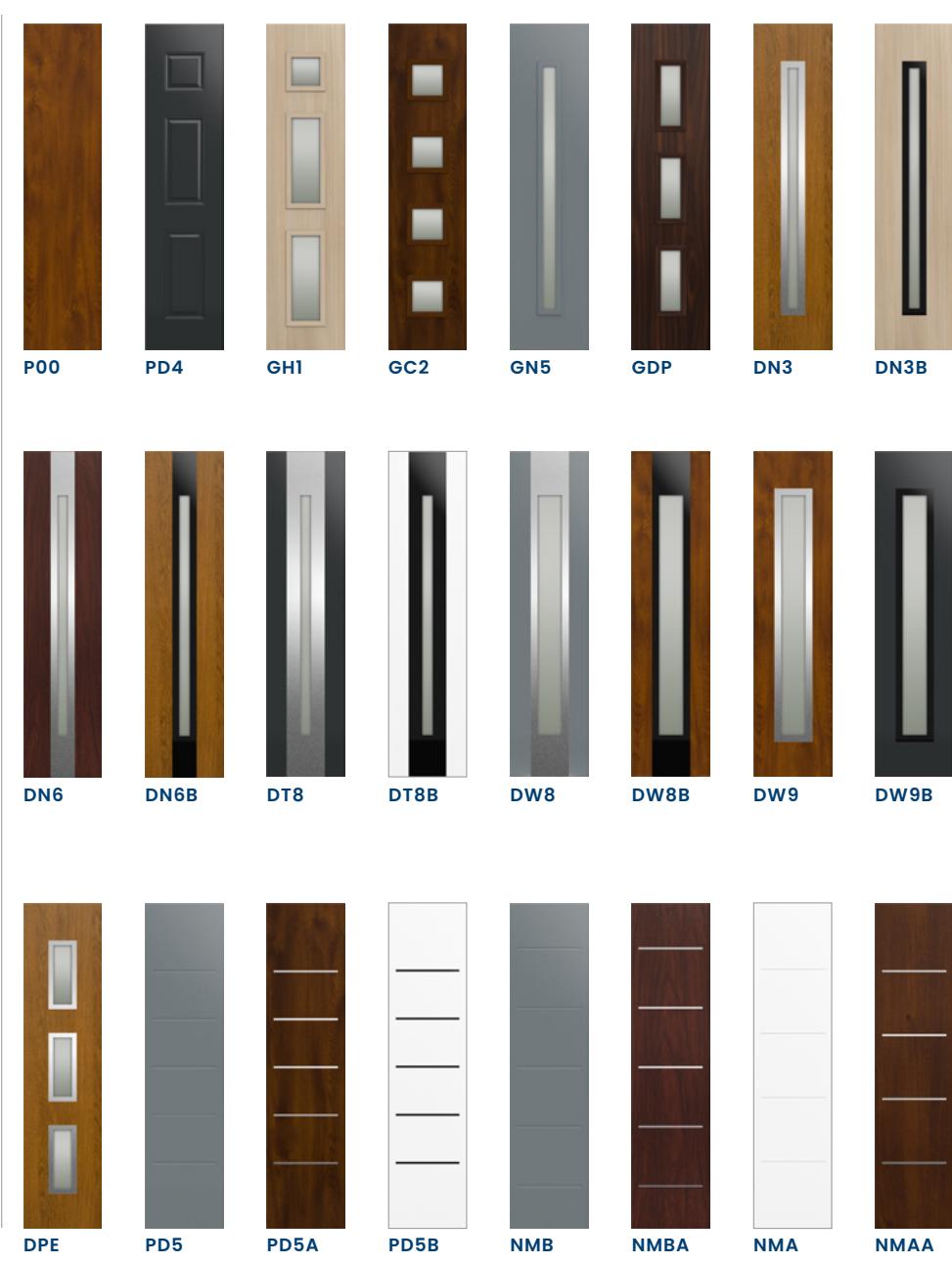
- ✓ DOOR FOR DETACHED HOUSES AS WELL AS FOR MULTI-FAMILY HOUSES
- ✓ STEEL DOOR LEAVES 60 mm THICK, FILLED WITH EXPANDED GRAPHITE POLYSTYRENE
- ✓ AVAILABLE WITH PERFOTERM 60 DOOR FRAME AND ALUMINUM THRESHOLD
- ✓ ALUTHERM 60 ALUMINUM DOOR FRAME WITH AN EXTRA CHARGE
- ✓ PASSIVE DOOR LEAVES IN SOLID AND GLAZED DESIGN, IN SIZES 30, 40, 50 cm
- ✓ DOOR AVAILABLE IN 12 COLOURS

DOOR FRAME DIMENSIONS AND MOUNTING HOLES – SEE p. 110–111

**PASSIVE DOORS\***

The passive door leaf price includes price for threshold and door frame. Alutherm 60 aluminum door frame – EXTRA CHARGE.

NAME	SIZE
P00	30 40 50
PD4	40
GHI	40 50
GC2	40 50
GN5	30 40 50
GPD	30 40 50
DN3 / DN3B	30 40 50
DN6 / DN6B	30 40 50
DT8 / DT8B	50
DW9 / DW9B	50
DW8 / DW8B	50
DPE / DPEB	30 40 50
PD5	30 40 50
PD5A	30 40 50
PD5B	30 40 50
NMB	30 40 50
NMBA	30 40 50
NMBB	30 40 50
NMA	30 40 50
NMAA	30 40 50
NMAB	30 40 50



**N POWDER COATING\***

	OPTIMA DUO
GALA PALETTE	✓
GALACTICA PALETTE	✓
INTERGALACTICA PALETTE	✓
GALA OPEN PALETTE	✓



SOJ BERGAMO 2 + NMBA



NS5 HANOVER 5 + DW9



ST8 RYGA + P00



TMMA TOKIO 2 A + P00



NS9 MILANO 12 + DW8



SNUA MILANO 4 A + PD5A



NT2B TURYN 2 B + DT8B



ST4A UPPSALA 1 A + NMAA



NS6 HANOVER 6 + DW8



SET GL



SET G



SET GP



SET L

## SIDE GLAZED PANELS\*

HEIGHT Hz	GLAZED PANEL / GLASS TYPE	WIDTH Ld/Pd						
		up to 300 mm	up to 400 mm	up to 500 mm	up to 600 mm	up to 700 mm	up to 800 mm	up to 900 mm
2087 mm	PANEL WITH SAFETY GLASS	✓	✓	✓	✓	✓	✓	✓
	ANTI-BULGLARY RC2 PANEL WITH P4 GLASS	✓	✓	✓	✓	✓	✓	✓
do 2200 mm	PANEL WITH SAFETY GLASS	✓	✓	✓	✓	✓	✓	✓
	ANTI-BULGLARY RC2 PANEL WITH P4 GLASS	✓	✓	✓	✓	✓	✓	✓
do 2300 mm	PANEL WITH SAFETY GLASS	✓	✓	✓	✓	✓	✓	✓
	ANTI-BULGLARY RC2 PANEL WITH P4 GLASS	✓	✓	✓	✓	✓	✓	✓
do 2400 mm	PANEL WITH SAFETY GLASS	✓	✓	✓	✓	✓	✓	✓
	ANTI-BULGLARY RC2 PANEL WITH P4 GLASS	✓	✓	✓	✓	✓	✓	✓

SIDE GLAZED PANEL STANDARD WIDTH IN 50 MM INCREMENTS. FOR 10 MM INCREMENTS – EXTRA CHARGE +25%

## ALUTHERM DOOR FRAME

SIZE	HEIGHT Hz	WIDTH Sc
80	standard 2087 mm	918 mm
	not standard: 2150 mm	
90N	2200 mm	988 mm
90E	2250 mm 2300 mm	1031 mm
100E	2350 mm 2400 mm	1131 mm

FOR DOORS WITH INTEGRATED CLOSER DOOR FRAME TOTAL HEIGHT +3,5 mm.

To get complete price for set please sum up:

for THERMO PRIME:

- door price
- side / top panel price

for THERMO PREMIUM I OPTIMA:

- door price
- ALUTHERM door frame extra charge,
- side / top panel price

## POWDER COATING\*

	SIDE / TOP GLAZED PANEL
GALA PALETTE	✓
GALACTICA PALETTE	✓
INTERGALACTICA PALETTE	✓
GALA OPEN PALETTE	✓



SET P



SET LP

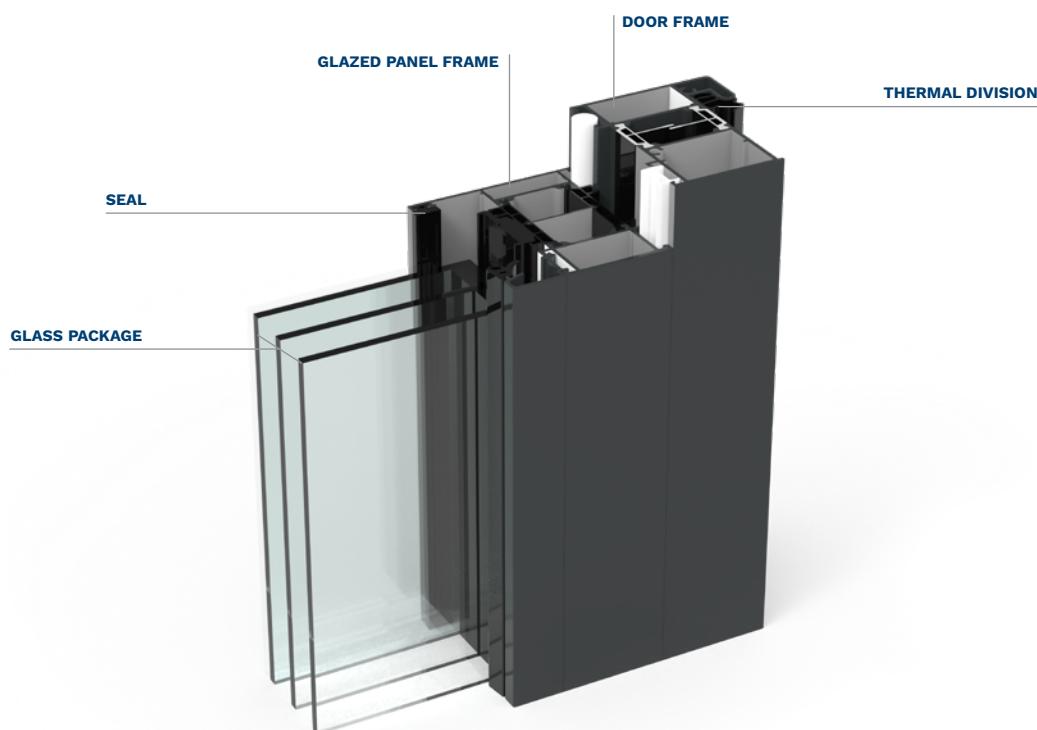


SET LGP

## TOP GLAZED PANELS\*

HEIGHT Hd	GLAZED PANEL / GLASS TYPE	WIDTH Ld/B/Pd				
		up to 1150 mm	up to 1550 mm	up to 1950 mm	up to 2350 mm	up to 2950 mm
300 mm	PANEL WITH SAFETY GLASS	✓	✓	✓	✓	✓
400 mm		✓	✓	✓	✓	✓
500 mm		✓	✓	✓	✓	✓
300 mm	ANTI-BULGLARY RC2 PANEL WITH P4 GLASS	✓	✓	✓	✓	✓
400 mm		✓	✓	✓	✓	✓
500 mm		✓	✓	✓	✓	✓

TOP GLAZED PANEL STANDARD WIDTH IN 50 MM INCREMENTS. FOR 10 MM INCREMENTS – EXTRA CHARGE +25%



**ALPINE WALNUT**  
semi-gloss wood texture

FRR

**MAHOGANY**  
semi-gloss wood texture

FMA

**BRAZILIAN WALNUT**  
semi-gloss wood texture

FRB

**LIGHT WALNUT**  
semi-gloss wood texture

FRP

**WHITE**  
grain texture

FSB

**STEEL-GRAY**  
semi-gloss wood texture

FKZ

**ANTHRACITE**  
grain texture

FKG

**DARK ANTHRACITE**  
semi-gloss wood texture

FKF

**RED**  
grain texture

FKR

**LIGHT BLUE**  
grain texture

FKP

**BLUE**  
grain texture

FNI

**COBALT BLUE**  
grain texture

FKV

**GOLDEN OAK**  
semi-gloss wood texture



FDE

**WINCHESTER**  
semi-gloss wood texture



FDW

**TURNER OAK**  
matte wood texture



FDT

**LIGHT WENGE**  
semi-gloss wood texture



FEJ

**BLACK**  
grain texture



FKC

#### TWO-COLOURED DOOR\*

To obtain a unique configuration of the door to our house, we can combine any two colors from the available TERRA palette. The outer side of the door leaf, as well as the outer frame, will then have a different color than the inner side. In this way, we can even better match the style of the door to the design of the façade and interior. That option is available with an extra charge.

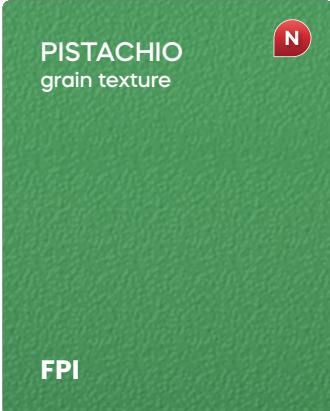
Without extra charges, there is also available to order door leaf in a selected color with a frame in a different color.

any colour  
outer side

any colour  
inner side

**PISTACHIO**  
grain texture

N



FPI

**LIGHT GREEN**  
grain texture

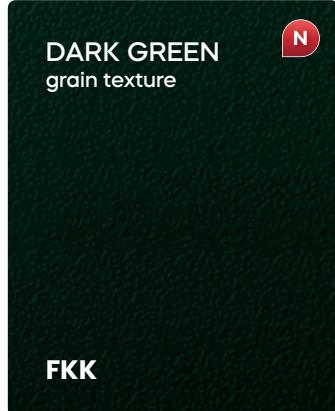
N



FKU

**DARK GREEN**  
grain texture

N



FKK

## STANDARD ACCESSORIES SETS



**PRAGA**  
HANDLE-HANDLE  
LONG ESCUTCHEON



**BERGEN**  
HANDLE-HANDLE  
SPLIT ESCUTCHEON



**PRAGA**  
HANDLE-HANDLE  
LONG ESCUTCHEON  
UPPER LOCK ESCUTCHEON  
WITHOUT CYLINDER  
PROTECTION



**BERGEN**  
HANDLE-HANDLE  
LONG ESCUTCHEON  
UPPER LOCK ESCUTCHEON  
WITHOUT CYLINDER  
PROTECTION

CYLINDERS SET, KEYED ALIKE SYSTEM, AB SYSTEM (for doors with mortise locks – single cylinder)

CLASS 5

NUMBER OF KEYS

5 + 2

PRAGA OR BERGEN ESCUTCHEON

to choose from

HINGE CAPS MATCHING FITTING'S COLOUR

✓

## EVO – CLASS 5 LOCK CYLINDER



SECURITY CLASS	CLASS 5
MECHANISM DURABILITY	100 000 cycles
NUMBER OF PINS	12 pins: 9 in two rows and 3 side pins
KEY TYPE	horizontal drilled
NUMBER OF KEY CODE COMBINATIONS	9 300 000
RESISTANCE TO BURGLARY CLASS	C
RESISTANCE TO CORROSION CLASS	C
FIRE RESISTANCE	✓
ANTY-DRILLING	two steel hardened nickel-plated anti-drilling pins in the body
EMERGENCY FUNCTION	no
NUMBER OF KEYS	5 keys made of 'new silver' (for final user) + 2 brass keys (for installer)
OTHER	code card
WARRANTY	2 years
tedee READY	no

## AB SYSTEM

A



2 x Installer's keys  
Installer's key „A“ operates the cylinder until „B“ key is used by final user.

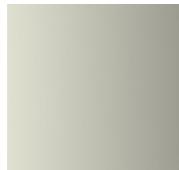
B



5 x final keys  
Use of „B“ key deactivates installer's keys. A sealed opaque bag includes set of „B“ keys and code card.

## FITTINGS COLOURS

PLATINUM ANODE



SILVER ANODE



BLACK ANODE



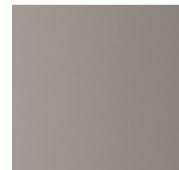
INOX



ONLY FOR HANDRAILS

## LOCK CYLINDERS COLOURS

SATINE NICKEL



BLACK NICKEL



## EXTRA CHARGE ACCESSORIES SETS



**PRAGA**  
KNOB-HANDLE  
LONG ESCUTCHEON



**BERGEN**  
KNOB-HANDLE  
SPLIT ESCUTCHEON



**BERGEN**  
KNOB-HANDLE  
LONG ESCUTCHEONZAMEK  
UPPER LOCK ESCUTCHEON  
WITH CYLINDER  
PROTECTION



**AMSTERDAM / BERGEN**  
HANDRAIL-HANDLE  
RING ESCUTCHEON  
/ SPLIT ESCUTCHEON



**AMSTERDAM / PRAGA**  
HANDRAIL-HANDLE  
PRAGA ESCUTCHEON FOR HANDRAIL  
/ LONG ESCUTCHEON

THERMO PREMIUM – AUXILIARY LOCK CYLINDER WITH PROTECTION ✓

KNOB-HANDLE SET ✓

6 CLASS LOCK CYLINDERS, KEYED ALIKE SYSTEM ✓

ADJUSTMENT FOR HANDRAIL WITH PUSHBUTTON ✓

HANDRAIL AMSTERDAM / MONTREAL 1800 mm, ELECTRIC STRIKE RECOMMENDED ✓

HANDRAIL AMSTERDAM / MONTREAL 1700 mm, ELECTRIC STRIKE RECOMMENDED ✓

HANDRAIL AMSTERDAM / MONTREAL 1500 mm, ELECTRIC STRIKE RECOMMENDED ✓

HANDRAIL AMSTERDAM / MONTREAL 1000 mm, ELECTRIC STRIKE RECOMMENDED ✓

HANDRAIL AMSTERDAM / MONTREAL 1800 mm WITH PUSHBUTTON AND ADJUSTMENT FOR HANDRAIL AND ELECTRIC STRIKE ✓

HANDRAIL AMSTERDAM / MONTREAL 1700 mm WITH PUSHBUTTON AND ADJUSTMENT FOR HANDRAIL AND ELECTRIC STRIKE ✓

HANDRAIL AMSTERDAM / MONTREAL 1500 mm WITH PUSHBUTTON AND ADJUSTMENT FOR HANDRAIL AND ELECTRIC STRIKE ✓

HANDRAIL AMSTERDAM / MONTREAL 1000 mm WITH PUSHBUTTON AND ADJUSTMENT FOR HANDRAIL AND ELECTRIC STRIKE ✓

HANDRAIL AMSTERDAM 1700 mm WITH WIRELESS PUSHBUTTON AND ELECTRIC STRIKE ✓

HANDRAIL AMSTERDAM 1500 mm WITH WIRELESS PUSHBUTTON AND ELECTRIC STRIKE ✓

HANDRAIL ROSTOCK 2000 mm (ONLY FOR OUTWARD OPENING DOORS) ✓

tedee PRO SET ✓

## VITA – CLASS 6 LOCK CYLINDER



SECURITY CLASS	CLASS 6
MECHANISM DURABILITY	100 000 cycles
NUMBER OF PINS	6 active pins
KEY TYPE	vertical incised
NUMBER OF KEY CODE COMBINATIONS	100 000
RESISTANCE TO BURGLARY CLASS	D
RESISTANCE TO CORROSION CLASS	C
FIRE RESISTANCE	✓
ANTY-DRILLING	two steel hardened anti-drilling pins in the body and cylinder
EMERGENCY FUNCTION	standard in key-key version
NUMBER OF KEYS	5 brass nickel-plated keys (for final user) + 2 brass keys (for installer)
OTHER	security card
WARRANTY	5 years (registered product)
tedee READY	✓

## HANDRAILS

The visualizations show the door of a standard height of 2076 mm.



1000 mm



1500 mm



1700 mm

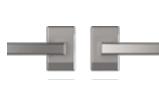


1800 mm



2000 mm  
for doors opening outwards

EXTRA CHARGES	OPTIMA 50	OPTIMA 60	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE RECOMMENDED FOR DOORS WITH HANDRAIL RECOMMENDED WITH POWER SUPPLY UNIT ADDITIONAL ACCESSORIES, SEE p. 103	✓	✓	✓	✓	✓
REVERSIVE ELECTRIC STRIKE RECOMMENDED FOR DOORS WITH HANDRAIL MOUNTED IN OPTIMA 60 DUO PASSIVE DOOR LEAF ADDITIONAL ACCESSORIES, SEE p. 103	-	✓	-	-	-
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE MOUNTED IN OPTIMA 60 DUO PASSIVE LEAF RECOMMENDED FOR DOORS WITH HANDRAIL	-	✓	-	-	-
REVERSIVE ELECTRIC STRIKE MOUNTED IN OPTIMA 60 DUO PASSIVE LEAF RECOMMENDED FOR DOORS WITH HANDRAIL	-	✓	-	-	-
FACTORY-FITTED REED SWITCH	✓	✓	✓	✓	✓
DOOR SHORTENING WITHIN THE 0-100 mm RANGE (FOR SELECTED DESIGNS)	✓	✓	✓	✓	✓
DOOR TO SIZE (AVAILABLE ONLY WITH ALUTHERM DOOR FRAME AND FOR SELECTED DESIGNS)	-	✓	✓	✓	✓
HIGHER DOOR; TOTAL HEIGHT UP TO 2400 mm (AVAILABLE ONLY WITH ALUTHERM DOOR FRAME AND FOR SELECTED DESIGNS)	-	✓	✓	✓	✓
MORTISE LOCK	-	-	✓	✓	<b>no extra charge</b>
AUXILIARY LOCK FOR DOORS EQUIPPED WITH MORTISE LOCK	-	-	✓	✓	-
TWO-COLOUR DOOR, TERRA PALETTE	✓	✓	✓	✓	✓
INTERNAL DOOR LEAF REINFORCEMENT FOR SURFACE-MOUNTED CLOSER	✓	✓	✓	✓	✓
DRIP EDGE (RECOMMENDED FOR INWARD OPENED DOORS)	✓	✓	✓	✓	✓
ADJUSTMENT FOR HANDRAIL WITH PUSHBUTTON	-	✓	✓	✓	✓
MOUNTING KIT: FRAME SCREWS, WEDGES, MOUNTING ANCHORS (FRAME SCREWS FOR INSTALLATION IN ORDINARY CONCRETE, CERAMIC BRICK, SOLID SILICATE BRICK, WOOD)				<b>no extra charge</b>	

HANDLES & ESCUTCHEONS	OPTIMA 50	OPTIMA 60	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
 PRAGA HANDLE-HANDLE LONG ESCUTCHEON EXTERNAL ESCUTCHEON WITHOUT CYLINDER PROTECTION	✓	✓	✓	✓	✓
 PRAGA SINGLE-SIDED HANDLE LONG ESCUTCHEON EXTERNAL ESCUTCHEON WITHOUT CYLINDER PROTECTION (FOR HANDRAIL)	✓	✓	✓	✓	✓
 PRAGA KNOB-HANDLE LONG ESCUTCHEON EXTERNAL ESCUTCHEON WITHOUT CYLINDER PROTECTION	✓	✓	✓	✓	✓
 BERGEN HANDLE-HANDLE LONG ESCUTCHEON TD200 EXTERNAL ESCUTCHEON WITH CYLINDER PROTECTION	✓	✓	✓	✓	-
 BERGEN HANDLE-HANDLE LONG ESCUTCHEON TD1000 EXTERNAL ESCUTCHEON WITH CYLINDER PROTECTION	-	-	✓	✓	-
 BERGEN SINGLE-SIDED HANDLE LONG ESCUTCHEON EXTERNAL ESCUTCHEON WITH CYLINDER PROTECTION (FOR HANDRAIL)	-	-	✓	✓	-
 BERGEN KNOB-HANDLE LONG ESCUTCHEON TD200 EXTERNAL ESCUTCHEON WITH CYLINDER PROTECTION	-	-	✓	✓	-
 BERGEN KNOB-HANDLE LONG ESCUTCHEON TD1000 EXTERNAL ESCUTCHEON WITH CYLINDER PROTECTION	-	-	✓	✓	-
 BERGEN HANDLE-HANDLE SPLIT ESCUTCHEON	✓	✓	-	-	✓
 BERGEN SINGLE-SIDED HANDLE SPLIT ESCUTCHEON (FOR HANDRAIL)	✓	✓	-	-	✓
 BERGEN KNOB-HANDLE SPLIT ESCUTCHEON	✓	✓	-	-	✓
 BERGEN SPLIT ESCUTCHEON TW300 EXTERNAL ESCUTCHEON WITH CYLINDER PROTECTION	✓	✓	✓	✓	✓
 BERGEN SPLIT ESCUTCHEON EXTERNAL ESCUTCHEON WITHOUT CYLINDER PROTECTION	✓	✓	✓	✓	✓
 PRAGA SPLIT ESCUTCHEON EXTERNAL ESCUTCHEON WITHOUT CYLINDER PROTECTION	✓	✓	✓	✓	✓

HANDRAILS	OPTIMA 50	OPTIMA 60	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
 AMSTERDAM 1800 mm RECTANGULAR CROSS-SECTION HANDRAIL (PROFILE 40 x 20 mm) ELECTRIC STRIKE RECOMMENDED	✓	✓	✓	✓	✓
 AMSTERDAM 1700 mm RECTANGULAR CROSS-SECTION HANDRAIL (PROFILE 40 x 20 mm) ELECTRIC STRIKE RECOMMENDED	✓	✓	✓	✓	✓
 AMSTERDAM 1500 mm RECTANGULAR CROSS-SECTION HANDRAIL (PROFILE 40 x 20 mm) ELECTRIC STRIKE RECOMMENDED	✓	✓	✓	✓	✓
 AMSTERDAM 1000 mm RECTANGULAR CROSS-SECTION HANDRAIL (PROFILE 40 x 20 mm) ELECTRIC STRIKE RECOMMENDED	✓	✓	✓	✓	✓
 AMSTERDAM 1800 mm RECTANGULAR CROSS-SECTION HANDRAIL WITH PUSHBUTTON (PROFILE 40 x 20 mm) ELECTRIC STRIKE INCLUDED	✓	✓	✓	✓	✓
 AMSTERDAM 1700 mm RECTANGULAR CROSS-SECTION HANDRAIL WITH PUSHBUTTON (PROFILE 40 x 20 mm) ELECTRIC STRIKE INCLUDED	✓	✓	✓	✓	✓
 AMSTERDAM 1500 mm RECTANGULAR CROSS-SECTION HANDRAIL WITH PUSHBUTTON (PROFILE 40 x 20 mm) ELECTRIC STRIKE INCLUDED	✓	✓	✓	✓	✓
 AMSTERDAM 1000 mm RECTANGULAR CROSS-SECTION HANDRAIL WITH PUSHBUTTON (PROFILE 40 x 20 mm) ELECTRIC STRIKE INCLUDED	✓	✓	✓	✓	✓
 AMSTERDAM 1800 mm RECTANGULAR CROSS-SECTION HANDRAIL WITH WIRELESS PUSHBUTTON (PROFILE 40 x 20 mm) ELECTRIC STRIKE NECESSARY	✓	✓	✓	✓	✓
 AMSTERDAM 1500 mm RECTANGULAR CROSS-SECTION HANDRAIL WITH WIRELESS PUSHBUTTON (PROFILE 40 x 20 mm) ELECTRIC STRIKE NECESSARY	✓	✓	✓	✓	✓
 MONTREAL 1800 mm CIRCULAR CROSS-SECTION HANDRAIL (PROFILE Ø 35 mm) ELECTRIC STRIKE RECOMMENDED	✓	✓	✓	✓	✓
 MONTREAL 1700 mm CIRCULAR CROSS-SECTION HANDRAIL (PROFILE Ø 35 mm) ELECTRIC STRIKE RECOMMENDED	✓	✓	✓	✓	✓
 MONTREAL 1500 mm CIRCULAR CROSS-SECTION HANDRAIL (PROFILE Ø 35 mm) ELECTRIC STRIKE RECOMMENDED	✓	✓	✓	✓	✓
 MONTREAL 1000 mm CIRCULAR CROSS-SECTION HANDRAIL (PROFILE Ø 35 mm) ELECTRIC STRIKE RECOMMENDED	✓	✓	✓	✓	✓
 MONTREAL 1800 mm CIRCULAR CROSS-SECTION HANDRAIL WITH PUSHBUTTON (PROFILE Ø 35 mm) ELECTRIC STRIKE INCLUDED	✓	✓	✓	✓	✓
 MONTREAL 1700 mm CIRCULAR CROSS-SECTION HANDRAIL WITH PUSHBUTTON (PROFILE Ø 35 mm) ELECTRIC STRIKE INCLUDED	✓	✓	✓	✓	✓
 MONTREAL 1500 mm CIRCULAR CROSS-SECTION HANDRAIL WITH PUSHBUTTON (PROFILE Ø 35 mm) ELECTRIC STRIKE INCLUDED	✓	✓	✓	✓	✓
 MONTREAL 1000 mm CIRCULAR CROSS-SECTION HANDRAIL WITH PUSHBUTTON (PROFILE Ø 35 mm) ELECTRIC STRIKE INCLUDED	✓	✓	✓	✓	✓
 ROSTOCK 2000 mm RECTANGULAR CROSS-SECTION HANDRAIL (PROFILE 40 x 20 mm) ONLY FOR OUTWARD-OPENING DOORS	-	-	✓	✓	✓

ACCESSORIES		OPTIMA 50	OPTIMA 60	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
	WIDE-ANGLE VIEWER 50/80	✓	✓	✓	✓	✓
	4.3" ELECTRONIC VIEWER	✓	✓	✓	✓	✓
	2.4" ELECTRONIC VIEWER	✓	✓	✓	✓	✓
	ACCESS CONTROL NUMERIC KEYPAD	✓	✓	✓	✓	✓
	BUFFER POWER SUPPLY UNIT AWZG2 – 12V; RECOMMENDED FOR DOORS WITH ELECTRIC STRIKE	✓	✓	✓	✓	✓
	SWITCHING POWER SUPPLY PSC12015; RECOMMENDED FOR DOORS WITH ELECTRIC STRIKE	✓	✓	✓	✓	✓
	LOWER LOCKING PLATE	✓	✓	-	-	-
	INTEGRATED CLOSER	-	-	✓	✓	✓
	CLOSER GT 1500 STANDARD	✓	✓	✓	✓	✓
	CLOSER GT 1500 INTERLOCK	✓	✓	✓	✓	✓
	ALUMINUM DECORATIVE CAPS FOR HINGES MATCHING THE COLOUR OF THE OTHER FITTINGS	✓	✓	✓	✓	✓
	OPTIMA ALUMINUM THRESHOLD H20 mm	✓	✓	-	-	-
	THERMO PRIME, THERMO PREMIUM WARM ALUMINIUM THRESHOLD H20 mm	-	-	✓	✓	✓
	DRIP CAP MATCHING THE COLOUR OF THE DOOR LEAF	✓	✓	✓	✓	✓

ACCESSORIES	OPTIMA 50	OPTIMA 60	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
	STEEL-WOODEN SIDE EXTENSION WIDTH 30 mm PERFOITHERM, DUOTHERM DOOR FRAMES	✓	✓	✓	✓
	STEEL-WOODEN SIDE EXTENSION WIDTH 60 mm PERFOITHERM, DUOTHERM DOOR FRAMES	✓	✓	✓	-
	ALUMINUM SIDE EXTENSION WIDTH 25 mm ALUTHERM PRIME DOOR FRAME	-	✓	✓	✓
	ALUMINUM SIDE EXTENSION WIDTH 33 mm ALUTHERM PRIME DOOR FRAME	-	✓	✓	✓
	ALUMINUM SIDE EXTENSION WIDTH 44 mm ALUTHERM PRIME DOOR FRAME	-	✓	✓	✓
	ALUMINUM SIDE EXTENSION WIDTH 55 mm ALUTHERM PRIME DOOR FRAME	-	✓	✓	✓
	ALUMINUM SIDE EXTENSION WIDTH 108 mm ALUTHERM PRIME DOOR FRAME	-	✓	✓	✓
	SUB THRESHOLD (EXTENSION) HARDENED EXPANDED POLYSTYRENE, AVAILABLE HEIGHTS: 70-250 mm INCREMENTS EVERY 10 mm, WIDTH 1200 mm	✓	✓	✓	✓
	LOCK AND CYLINDER MAINTENANCE AGENT 25 ml	✓	✓	✓	✓
	LOCK AND CYLINDER MAINTENANCE AGENT 100 ml	✓	✓	✓	✓
	LOCK AND CYLINDER MAINTENANCE AGENT 400 ml	✓	✓	✓	✓
	GERDA RESIST ULTRA INSULATION DUO TAPES	✓	✓	✓	✓

## LOCK CYLINDERS

	DOOR OPENING DIRECTION	MAIN LOCK PROFILE CYLINDERS		AUXILIARY LOCK PROFILE CYLINDERS		CLASS 5	CLASS 6
		MAIN LOCK ESCUTCHEON	CYLINDER SIZE	AUXILIARY LOCK ESCUTCHEON	CYLINDER SIZE		
<b>OPTIMA 50</b>  main lock: GERDA ZW1000, cam; auxiliary lock: GERDA ZW500	inwards	long escutcheon PRAGA BERGEN TD200	30/45	PRAGA BERGEN integrated TW300	G45/30	✓	✓
	outwards				G30/45	✓	✓
<b>THERMO PREMIUM 60</b> <b>OPTIMA 60</b>  main lock: RC2 – GERDA ZW1000ZM, cog wheel cam; RC3 – GERDA ZW2000ZM, cog wheel cam; auxiliary lock: GERDA ZW500	inwards	long escutcheon BERGEN TD200, TD1000	35/55Z	BERGEN integrated TW300	G55/35	✓	✓
	outwards	long escutcheon PRAGA	30/50Z	PRAGA	G50/30	✓	✓
	inwards	long escutcheon BERGEN TD200, TD1000	35/55Z	BERGEN integrated TW300	G35/55	✓	✓
	outwards	long escutcheon PRAGA	50/30Z	PRAGA	G30/50	✓	✓
<b>THERMO PREMIUM 60</b>  MORTISE LOCK cam	inwards	split escutcheon BERGEN TW300	35/55				✓
		long escutcheon PRAGA	30/50				✓
	outwards	split escutcheon BERGEN TW300	35/55				✓
		long escutcheon PRAGA	30/50				✓
<b>THERMO PREMIUM 60</b>  MORTISE LOCK cam, set: single-sided handle & ring escutcheon	outwards	split escutcheon BERGEN TW300	35/35				✓
		long escutcheon PRAGA	30/35				✓
<b>THERMO PREMIUM 75</b>  main lock: GERDA ZW2000ZM cog wheel cam; auxiliary lock: GERDA ZW500	inwards	long escutcheon BERGEN TD200, TD1000	45/55Z	BERGEN integrated TW300	G55/45	✓	✓
		long escutcheon PRAGA	45/50Z	PRAGA	G50/45	✓	✓
	outwards	long escutcheon BERGEN TD200, TD1000	50/55Z	BERGEN integrated TW300	G50/55	✓	✓
		long escutcheon PRAGA	45/50Z	PRAGA	G45/50	✓	✓
<b>THERMO PRIME 75</b> <b>THERMO PREMIUM 75</b>  MORTISE LOCK cam, set: handle-handle	universal	split escutcheon BERGEN TW300	45/55				✓
		long escutcheon PRAGA	45/50				✓
<b>THERMO PRIME 75</b> <b>THERMO PREMIUM 75</b>  MORTISE LOCK cam, set: single-sided handle & ring escutcheon	inwards	split escutcheon BERGEN TW300	30/55				✓
		long escutcheon PRAGA	30/50				✓
	outwards	split escutcheon BERGEN TW300	35/45				✓
		long escutcheon PRAGA	35/45				✓

DOORS WITH TWO LOCKS: MAIN LOCK – KEY/KEY LOCK CYLINDER; AUXILIARY LOCK – KEY/THURNTUMB LOCK CYLINDER.  
 DOORS WITH ONE LOCK: MAIN LOCK – KEY/KEY LOCK CYLINDER OR LUB KEY/THUMBTURN LOCK CYLINDER.  
 MARKING G BEFORE THE SIZE OF THE LOCK CYLINDER INDICATES THUMBTURN.

## THERMO PRIME / THERMO PREMIUM DOOR LEAF DIMENSIONS [mm]

SIZE	DOOR MODEL	<b>Sp</b> DOOR LEAF WIDTH, NARROW SIDE	<b>Ss</b> DOOR LEAF WIDTH, BROAD SIDE
80	<b>THERMO PRIME THERMO PREMIUM</b>	812	842
90N		882	912
90E		925	955
100E		1025	1055
SIZE	DOOR MODEL	<b>Hs</b> DOOR LEAF HEIGHT, NARROW SIDE	<b>Hp</b> DOOR LEAF HEIGHT, BROAD SIDE
2087	<b>THERMO PRIME THERMO PREMIUM</b>	2009	2039
2100		2022	2052
2150		2072	2102
2200		2122	2152
2250		2172	2202
2300		2222	2252
2350		2272	2302
2400		2322	2352

## ALUTHERM / DUOTHERM DOOR FRAME DIMENSIONS [mm]

SIZE	DOOR FRAME MODEL	<b>Spr</b> CLEAR OPENING	<b>Sc</b> TOTAL DOOR FRAME WIDTH	<b>Sm</b> RECOMMENDED MOUNTING CUT-OUT WIDTH*	<b>Hc</b> TOTAL DOOR FRAME HEIGHT***	<b>Hm</b> RECOMMENDED MOUNTING CUT-OUT HEIGHT FROM LEVEL 0**
80	<b>DUOTHERM</b>	796	896	916	2076	2086
90 N		866	966	986		
90 E		909	1009	1029		
100 E		1009	1109	1129		
80	<b>ALUTHERM</b>	787	918	938	STANDARD 2087 CUSTOM**** 2150 2200 2250 2300 2350 2400	STANDARD 2097 CUSTOM**** 2160 2210 2260 2310 2360 2410
90 N		857	988	1008		
90 E		900	1031	1051		
100 E		1000	1131	1151		

\* INCLUDES MOUNTING CLEARANCE OF 10 mm PER SIDE

\*\* INCLUDES MOUNTING CLEARANCE OF 10 mm

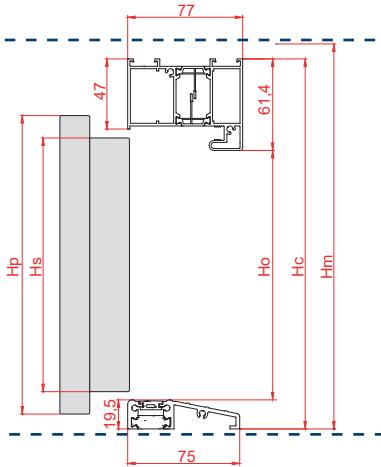
\*\*\* FOR DOORS WITH INTEGRATED CLOSER TOTAL HEIGHT OF THE FRAME +3.5 mm

\*\*\*\* THERMO PRIME ONLY

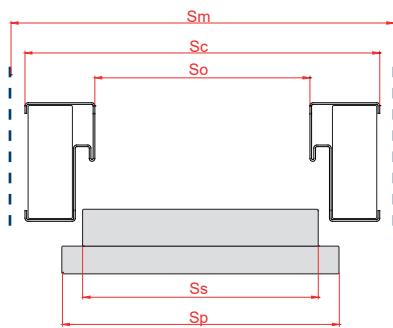
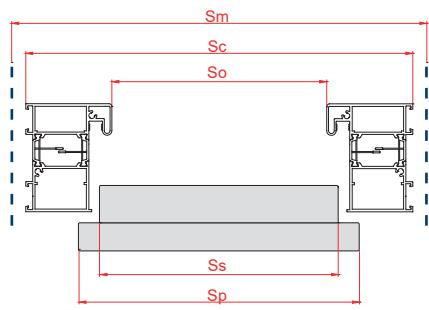
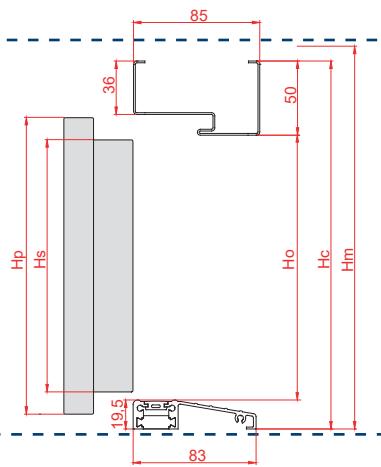
Spr – FOR DOORS OPENED AT 90°

## THERMO PRIME 75 / THERMO PREMIUM 75

ALUTHERM 75

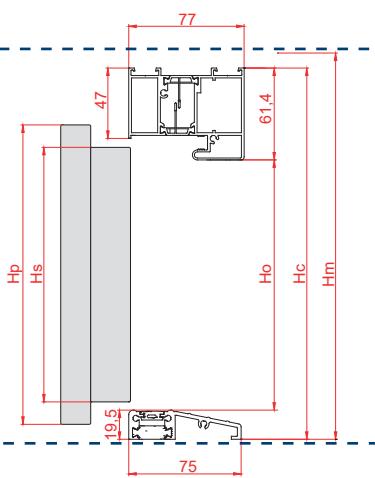


DUOTHERM 75

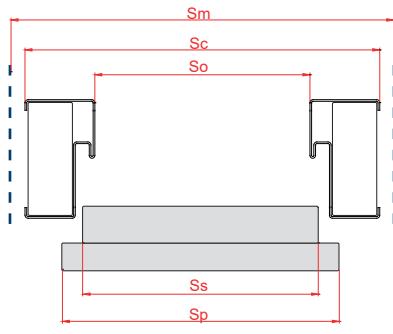
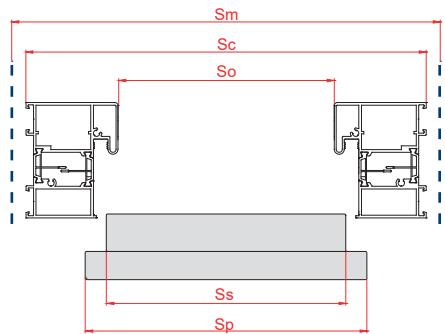
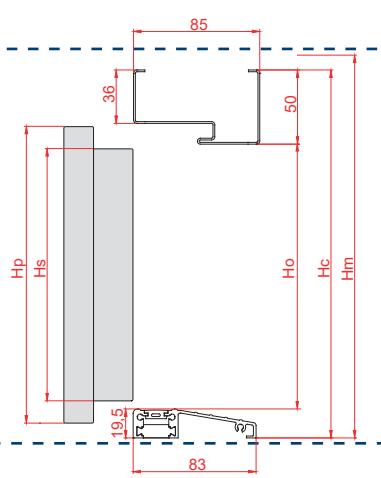


## THERMO PREMIUM 60

ALUTHERM 60



DUOTHERM 60



AVOID INSTALLING DARK COLOUR DOORS IN AREAS EXPOSED TO DIRECT AND LONG-TERM SUNLIGHT. DOOR INSTALLED AS EXTERIOR ENTRANCE DOOR AT SITES DIRECTLY EXPOSED TO WEATHER CONDITIONS (RAIN, WIND, ETC.) SHOULD OPEN OUTWARDS. IF MOUNTED AS AN EXTERIOR ENTRANCE DOOR, A ROOFING IS REQUIRED.

**OPTIMA DOOR LEAF DIMENSIONS [mm]**

SIZE	DOOR MODEL	<b>Sp</b> DOOR LEAF WIDTH, NARROW SIDE	<b>Ss</b> DOOR LEAF WIDTH, BROAD SIDE	<b>Hs</b> DOOR LEAF HEIGHT, NARROW SIDE	<b>Hp</b> DOOR LEAF HEIGHT, BROAD SIDE
80N	<b>OPTIMA</b>	782	812	2023	2038,5
80		812	842		
90N		882	912		
90E		925	955		
100E		1025	1055		
90E + 30	<b>OPTIMA DUO 60</b>	1182	1242		
90E + 40		1282	1342		
90E + 50		1382	1442		

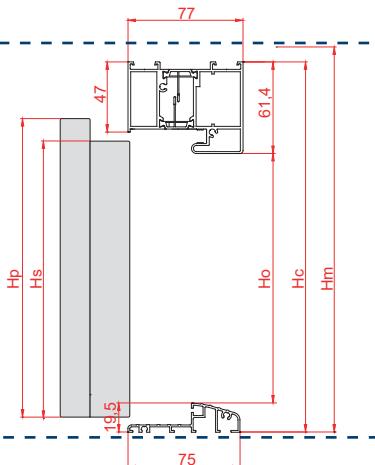
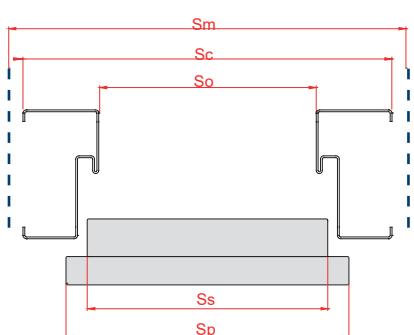
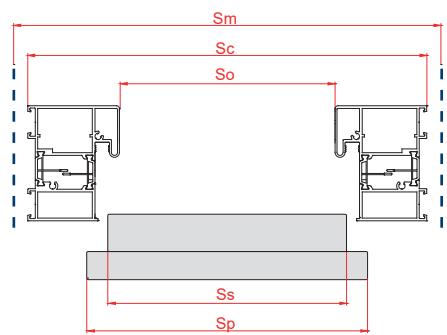
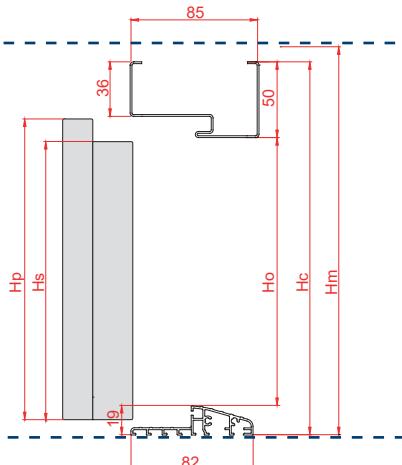
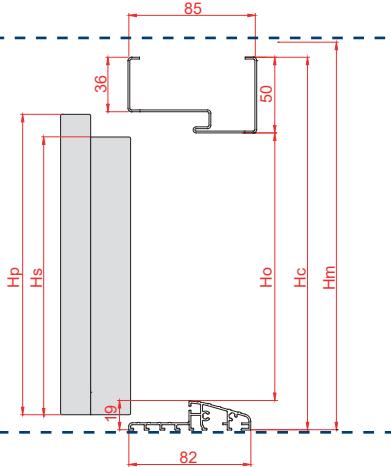
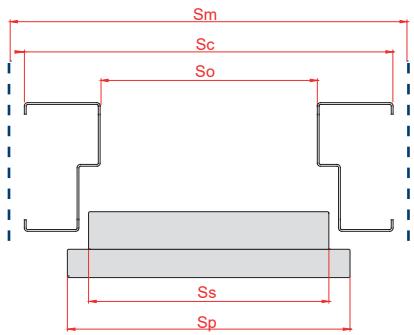
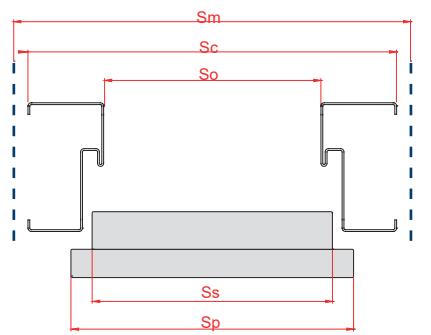
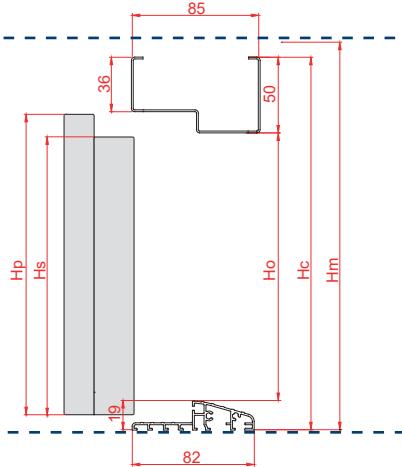
**ALUTHERM, PERFOtherm, FB DOOR FRAME DIMENSIONS [mm]**

SIZE	DOOR FRAME MODEL	<b>Spr</b> CLEAR OPENING	<b>Sc</b> TOTAL DOOR FRAME WIDTH	<b>Sm</b> RECOMMENDED MOUNTING CUT-OUT WIDTH*	<b>Hc</b> TOTAL DOOR FRAME HEIGHT	<b>Hm</b> RECOMMENDED MOUNTING CUT-OUT HEIGHT FROM LEVEL 0**
80N	<b>PERFOtherm FB</b>	766	866	886	2076	2086
80		796	896	916		
90 N		866	966	986		
90 E		909	1009	1029		
100 E		1009	1109	1129		
80	<b>ALUTHERM</b>	787	918	938	2087	2097
90 N		857	988	1008		
90 E		900	1031	1051		
100 E		1000	1131	1151		

\* INCLUDES MOUNTING CLEARANCE OF 10 mm PER SIDE

\*\* INCLUDES MOUNTING CLEARANCE OF 10 mm

Spr – FOR DOORS OPENED AT 90°

**OPTIMA 60****ALUTHERM 60****PERFOTHERM 60****OPTIMA 50****PERFOTHERM 50****FB**

AVOID INSTALLING DARK COLOUR DOORS IN AREAS EXPOSED TO DIRECT AND LONG-TERM SUNLIGHT. DOOR INSTALLED AS EXTERIOR ENTRANCE DOOR AT SITES DIRECTLY EXPOSED TO WEATHER CONDITIONS (RAIN, WIND, ETC.) SHOULD OPEN OUTWARDS. IF MOUNTED AS AN EXTERIOR ENTRANCE DOOR, A ROOFING IS REQUIRED.

## FN DOOR FRAME DIMENSIONS FOR OPTIMA [mm]

SIZE	DOOR FRAME MODEL	<b>Sc1</b> TOTAL DOOR FRAME WIDTH	<b>Sc2</b> TOTAL DOOR FRAME WIDTH	<b>Sm</b> RECOMMENDED MOUNTING CUT- OUT WIDTH*	<b>Hc1</b> TOTAL DOOR FRAME HEIGHT	<b>Hc2</b> TOTAL DOOR FRAME HEIGHT	<b>Hm</b> RECOMMENDED MOUNTING CUT-OUT HEIGHT FROM LEVEL 0**
80N	<b>FN</b>	862	797	817	2075	2041	2051
80		892	827	847			
90N		962	897	917			
90E		1005	940	960			
100E		1105	1040	1060			

## ALUTHERM, PERFOTERM DOOR FRAME DIMENSIONS FOR OPTIMA 60 DUO [mm]

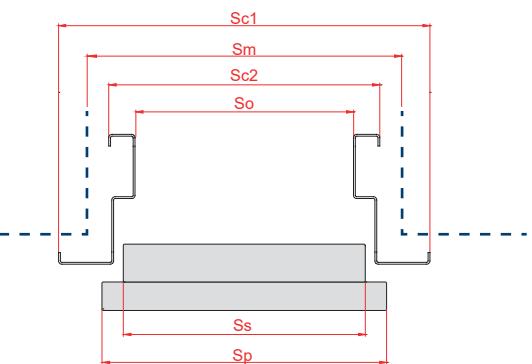
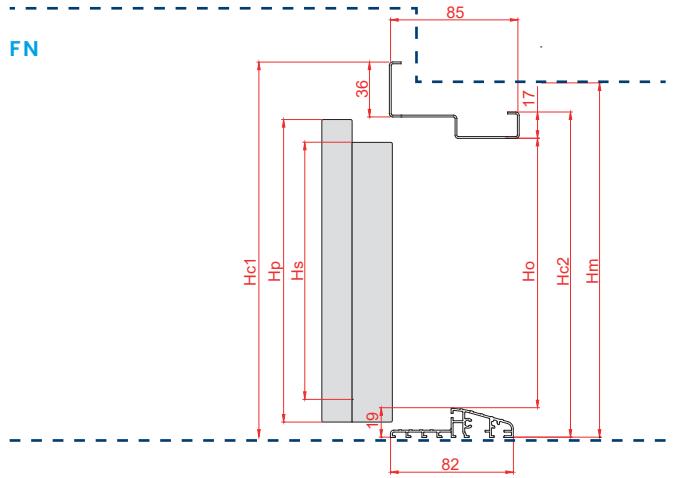
SIZE	DOOR FRAME MODEL	<b>Spr</b> CLEAR OPENING	<b>Sc</b> TOTAL DOOR FRAME WIDTH	<b>Sm</b> RECOMMENDED MOUNTING CUT-OUT WIDTH*	<b>Hc</b> TOTAL DOOR FRAME HEIGHT	<b>Hm</b> RECOMMENDED MOUNTING CUT-OUT HEIGHT FROM LEVEL 0**
80	<b>PERFOTERM</b>	796	896	916	2076	2086
80+30		1087	1187	1207		
80+40		1187	1287	1307		
80+50		1287	1387	1407		
90 E		909	1009	1029		
90 E +30		1200	1300	1320		
90 E +40		1300	1400	1420		
90 E +50		1400	1500	1520		
100 E		1009	1109	1129		
100 E +30		1300	1400	1420		
100 E +40		1400	1500	1520		
100 E +50		1500	1600	1620		
80	<b>ALUTHERM</b>	787	918	938	2087	2097
80+30		1078	1209	1229		
80+40		1178	1309	1329		
80+50		1278	1409	1429		
90 E		900	1031	1051		
90 E +30		1191	1322	1342		
90 E +40		1291	1422	1442		
90 E +50		1391	1522	1542		
100 E		1000	1131	1151		
100 E +30		1291	1422	1442		
100 E +40		1391	1522	1542		
100 E +50		1491	1622	1642		

\* INCLUDES MOUNTING CLEARANCE OF 10 mm PER SIDE

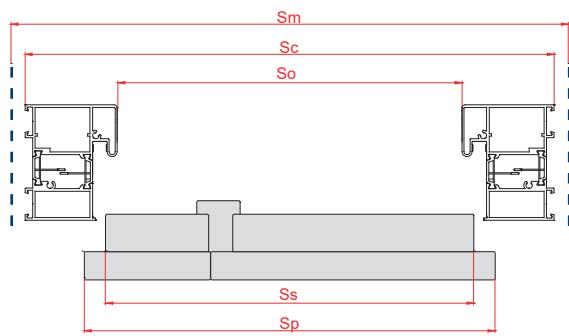
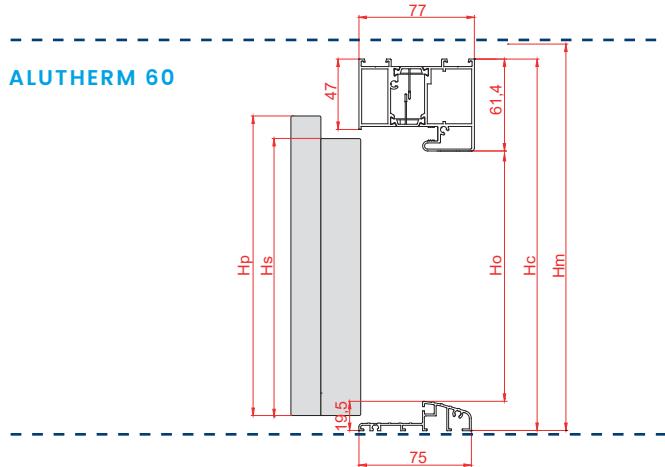
\*\* INCLUDES MOUNTING CLEARANCE OF 10 mm

Spr – FOR DOORS OPENED AT 90°

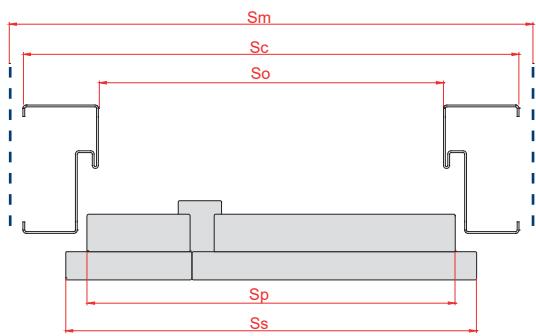
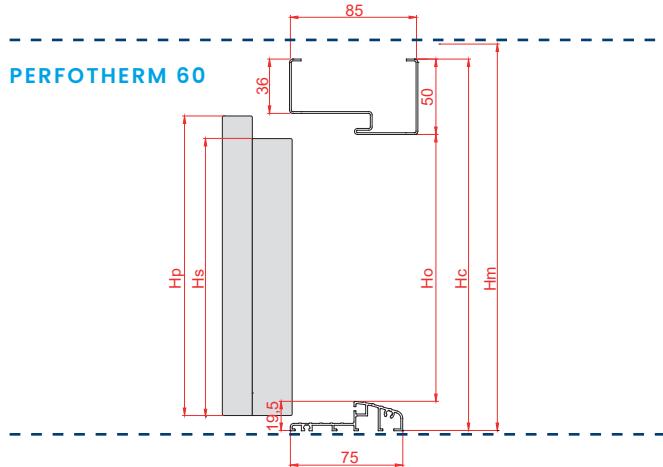
## OPTIMA 50



## OPTIMA 60 DUO



## PERFOTHERM 60



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