

**GERDA®**  
PREMIUM DOOR MANUFACTURER



# HOUSE DOORS

THERMO PRIME | THERMO PREMIUM | OPTIMA

# TABLE OF CONTENTS

STEP BY STEP TO YOUR NEW EXTERIOR DOOR

<b>TEDEE POWERED BY GERDA</b>	<b>3</b>
<b>DOORS FROM STOCK</b>	<b>4-5</b>
<b>WHAT SHOULD YOU KNOW ABOUT GERDA DOORS</b>	<b>8</b>
<b>WHAT SHOULD YOU REMEMBER WHEN SELECTING GERDA DOORS</b>	<b>9</b>
<b>GERDA THERMO PRIME 75</b>	<b>12-13</b>
<b>GERDA THERMO PREMIUM 75</b>	<b>14-15</b>
<b>GERDA THERMO PREMIUM 60</b>	<b>16-17</b>
<b>GERDA OPTIMA 60</b>	<b>20-21</b>
<b>GERDA OPTIMA 50</b>	<b>22-23</b>
<b>AIR GLASS DOORS</b>	<b>26-31</b>
<b>QUADRO DOORS</b>	<b>32-53</b>
<b>ELITE 3D DOORS</b>	<b>54-55</b>
<b>TEMPO DOORS</b>	<b>56-75</b>
<b>CLASSIC DOORS</b>	<b>76-85</b>
<b>OPTIMA 60 DUO DOOR</b>	<b>86-87</b>
<b>GLAZED ALUMINUM SIDE AND TOP PANELS</b>	<b>88-89</b>
<b>COLOURS</b>	<b>90-91</b>
<b>FITTINGS SET</b>	<b>92-93</b>
<b>OPTIONAL EQUIPMENT</b>	<b>94-99</b>
<b>DOOR AND DOOR FRAME SIZES</b>	<b>100-105</b>



## 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.

## 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.

## SET\*

TEDEE LOCK + TEDEE BRIDGE + CLASS 6 LOCK CYLINDERS



## 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.

# DOORS FROM STOCK

GERDA®

OPTIMA 60



MILANO 8 NS1

DOOR MODEL	OPTIMA 60
SIZE	<b>90E</b>
COLOUR	ANTHRACITE (FKG), GOLDEN OAK (FDE)
DOOR FRAME	PERFOOTHERM
GLASS	MATTE
THRESHOLD	ALUMINUM
FITTINGS	HANDLE-HANDLE, CLASS 5 LOCK CYLINDERS, SINGLE KEY SYSTEM, SILVER ANODA



HANOVER NS6

DOOR MODEL	OPTIMA 60
SIZE	<b>90E</b>
COLOUR	ANTHRACITE (FKG), GOLDEN OAK (FDE)
DOOR FRAME	PERFOOTHERM
GLASS	MATTE
THRESHOLD	ALUMINUM
FITTINGS	HANDLE-HANDLE, CLASS 5 LOCK CYLINDERS, SINGLE KEY SYSTEM, SILVER ANODA



## TOKIO 2A TMMA

DOOR MODEL	OPTIMA 60
SIZE	<b>80</b>   <b>90E</b>
COLOUR	ANTHRAZITE (FKG), GOLDEN OAK (FDE)
DOOR FRAME	PERFOOTHERM
THRESHOLD	ALUMINUM
FITTINGS	HANDLE-HANDLE, CLASS 5 LOCK CYLINDERS, SINGLE KEY SYSTEM, SILVER ANODA

## WOO PLAIN

DOOR MODEL	OPTIMA 60
SIZE	<b>80</b>   <b>90E</b>
COLOUR	ANTHRAZITE (FKG), GOLDEN OAK (FDE)
DOOR FRAME	PERFOOTHERM
THRESHOLD	ALUMINUM
FITTINGS	HANDLE-HANDLE, CLASS 5 LOCK CYLINDERS, SINGLE KEY SYSTEM, SILVER ANODA

## ASSEMBLED DOOR

(DOOR LEAF + DOOR FRAME + THRESHOLD  
+ FITTINGS WITH CLASS 5 LOCK CYLINDER AND MOUNTING KIT)

DOORS FROM STOCK AVAILABLE ONLY IN THE GIVEN CONFIGURATION. DOORS DELIVERED FROM STOCK AS SOON AS POSSIBLE.



## 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.



## 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.



## 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.



## 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.

# WHAT SHOULD YOU KNOW ABOUT GERDA DOORS

## THERMAL INSULATION

Heat transfer coefficient ( $U_d$ ) 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.



NO INSULATION

1,5 W/m<sup>2</sup>K

1,3 W/m<sup>2</sup>K

CLEAN AIR

1,0 W/m<sup>2</sup>K

## 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/RC3 to RC3. The higher the class of doors installed, the greater the safety of people and property in the house.



## ANTI-BURGLARY PROTECTION CLASSES

### RC2 CLASS

PLIERS

WEDGE

HAMMER

### RC3 CLASS

STEEL PRY BAR

WEDGE

HAMMER

MECHANICAL DRILL

### RC4 CLASS

HEAVY HAMMER

AXE

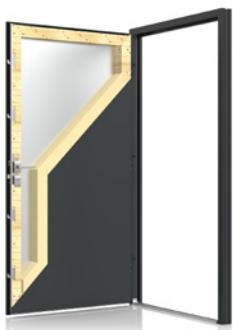
CHISEL

BIT

HAMMER DRILL

# WHAT SHOULD YOU REMEMBER WHEN SELECTING GERDA DOORS

1



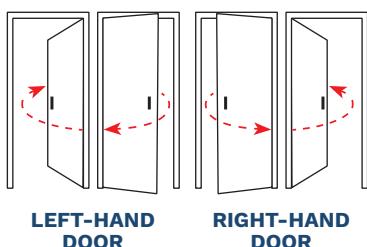
DECIDE ON A DOOR STRUCTURE  
TAILORED TO YOUR NEEDS

2



CHOOSE THE DESIGN

3



CHECK THE AVAILABLE SIZES

4



CREATE YOUR OWN, INDIVIDUAL DESIGN  
BY CHOOSING VENEER PATTERNS,  
GLAZING AND INSERTS

5



SELECT OPTIONAL ACCESSORIES:  
GLAZED SIDE AND TOP PANELS,  
HANDLES, HANDRAILS, DOOR  
FRAMES

**GERDA®**

# DOORS COLLECTION

PREMIUM PRODUCT



**MILANO 8  
WINCHESTER**

**VILLACH  
STEEL GRAY**

**INNSBRUCK  
LIGHT WALNUT**



**REGEN 5  
DARK ANTHRACITE**



**BAMBERG 3  
TURNER OAK**

# GERDA® THERMO PRIME 75



## PARAMETERS

<b>UD</b>	THERMAL INSULATION $U_D$ VALUES FOR INWARD-OPENING REFERENCE DOORS	<b>ALUTHERM 75 DOOR FRAME</b> <b>SOLID DOOR 0,79 W/m²K</b> <b>GLAZED DOOR 0,9 W/m²K</b>
<b>RC</b>	ANTI-BURGLARY PROTECTION CLASS	<b>RC2</b>
<b>mm</b>	LEAF THICKNESS	<b>75 mm</b>
<b>DOOR SIZES</b>		<b>80, 90N, 90E, 100E*</b>
<b>G</b>	DESIGN LINES	<b>4</b>
<b>grid</b>	LEAF STRUCTURE	<b>WOODEN FRAME + PUR FOAM</b>
<b>mm</b>	CUSTOM-SIZE DOOR	<b>DOOR HEIGHT UP TO 2400 mm</b>

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

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

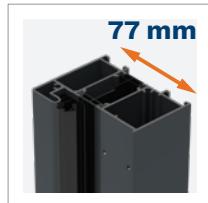
**STEEL DOOR FRAME  
SOLID DOOR / GLAZED DOOR**



**RC2**



Adjustable hook hitches with flexible teflon insert



ALUTHERM 75 door frame



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



Adjustable pawl hitch



Door leaf with thermal division



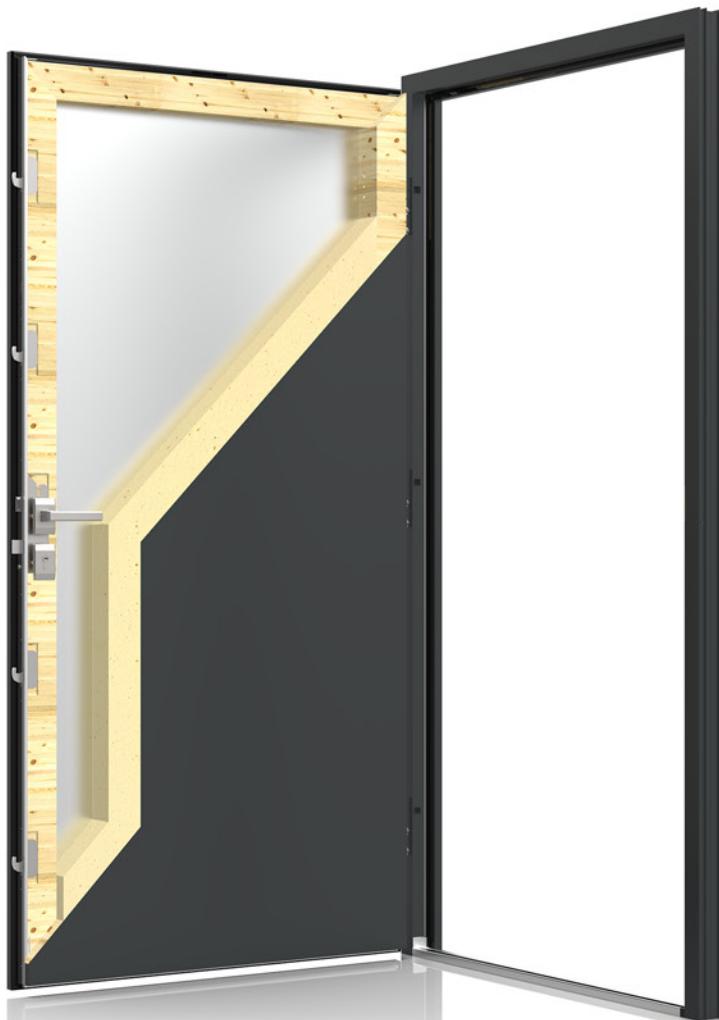
Mortise lock:  
5 point hooked or  
3 point automatic



Handles with long or split escutcheon



Ring escutcheon\*



Composite connector  
of threshold



ALUTHERM 75  
door frame



4 sides rebated



Class 5 lock cylinder  
(5 keys + installer's keys)



Warm aluminium  
subthreshold  
extension



GERDA RESIST  
ULTRA insulation  
duo tapes\*



TeeDee lock  
+ teeDee bridge\*

# GERDA® THERMO PREMIUM 75

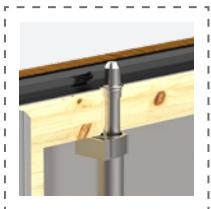


## PARAMETERS

<b>UD</b>	THERMAL INSULATION $U_d$ VALUES FOR INWARD-OPENING REFERENCE DOORS	<b>ALUTHERM 75*</b> DOOR FRAME SOLID DOOR 0,79 W/m <sup>2</sup> K GLAZED DOOR 1,1 W/m <sup>2</sup> K	<b>DUOTHERM 75 DOOR FRAME</b> SOLID DOOR 0,87 W/m <sup>2</sup> K GLAZED DOOR 1,3 W/m <sup>2</sup> K
<b>RC</b>	ANTI-BURGLARY PROTECTION CLASS		<b>RC2 / RC3**</b>
<b>mm</b>	LEAF THICKNESS		<b>75 mm</b>
<b>DOOR SIZES</b>			<b>80, 90N, 90E, 100E*</b>
<b>G</b>	DESIGN LINES		<b>4</b>
<b>LEAF STRUCTURE</b>		<b>WOODEN FRAME + EXPANDED GRAPHITE POLYSTYRENE</b>	

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

**$U_D = 0,79 / 1,1 \text{ W/m}^2\text{K}$**



Vertical bolt\*

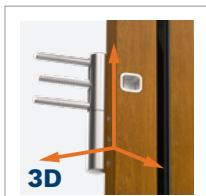
**DUOTHERM 75 DOOR FRAME  
SOLID DOOR / GLAZED DOOR**

**$U_D = 0,87 / 1,3 \text{ W/m}^2\text{K}$**

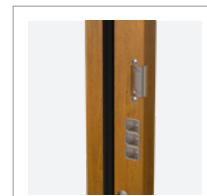


DUOTHERM 75  
door frame

**RC2 / RC3\*\***



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



Adjustable pawl hitch



Door leaf with thermal division



Auxiliary 3-bolt lock



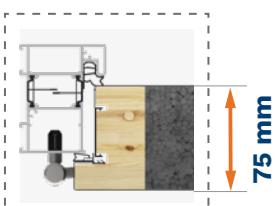
Main 3-bolt lock



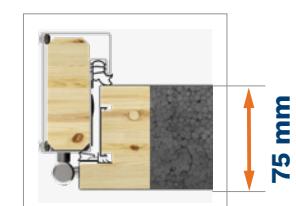
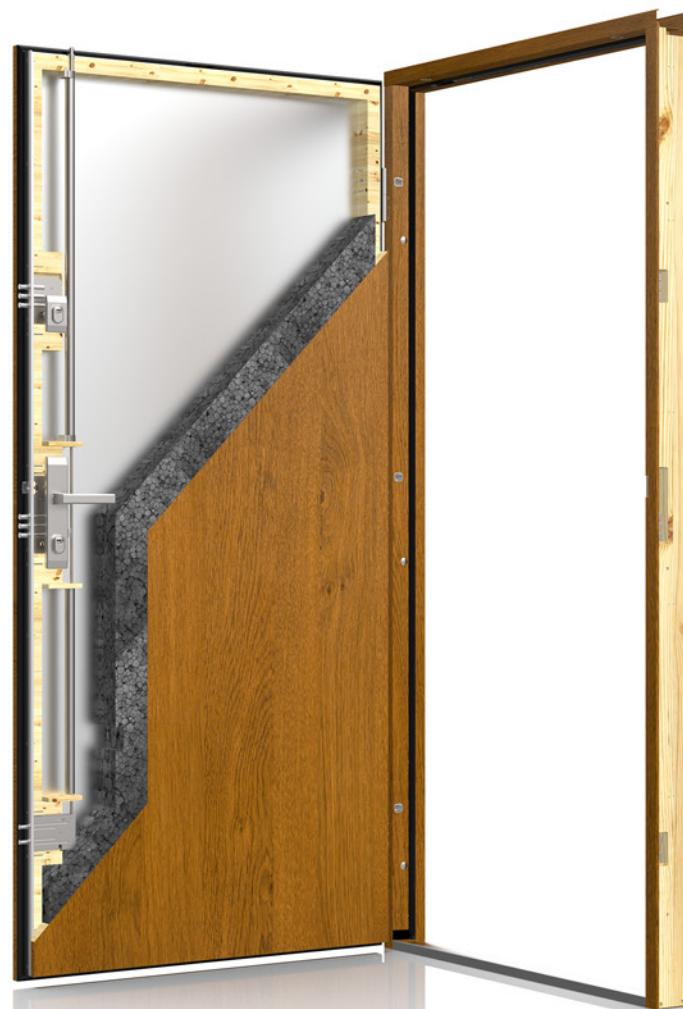
Class 5 lock cylinder,  
single key system  
(5 keys + installer's keys)



Auxiliary 2-bolt lock



ALUTHERM 75\*  
door frame



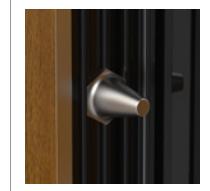
DUOTHERM 75  
door frame



4 sides rebated



Lower upstand  
brush seal



Fixed anti-prizing  
bolts



Subthreshold  
extension\*  
DUOTHERM 75 –  
option  
ALUTHERM 75 –  
standard



GERDA RESIST  
ULTRA insulation  
duo tapes\*



Tedeelock  
+ tedeed bridge\*

# GERDA® THERMO PREMIUM 60



## PARAMETERS

<b>UD</b>	THERMAL INSULATION $U_d$ VALUES FOR INWARD-OPENING REFERENCE DOORS	<b>ALUTHERM 60*</b> DOOR FRAME SOLID DOOR $0,86 \text{ W/m}^2\text{K}$ GLAZED DOOR $1,2 \text{ W/m}^2\text{K}$	<b>DUOTHERM 60 DOOR FRAME</b> SOLID DOOR $0,94 \text{ W/m}^2\text{K}$ GLAZED DOOR $1,3 \text{ W/m}^2\text{K}$
<b>RC</b>	ANTI-BURGLARY PROTECTION CLASS		<b>RC2 / RC3**</b>
<b>mm</b>	LEAF THICKNESS		<b>60 mm</b>
<b>Door icon</b>	DOOR SIZES		<b>80, 90N, 90E, 100E*</b>
<b>G</b>	DESIGN LINES		<b>4</b>
<b>Grid icon</b>	LEAF STRUCTURE		<b>WOODEN FRAME + EXPANDED GRAPHITE POLYSTYRENE</b>

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

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



Vertical bolt\*

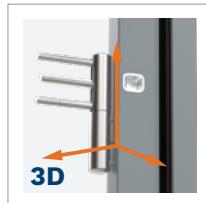
**DUOTHERM 60 DOOR FRAME  
SOLID DOOR / GLAZED DOOR**

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



DUOTHERM 60  
door frame

**RC2 / RC3\*\***



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



Adjustable pawl  
hitch



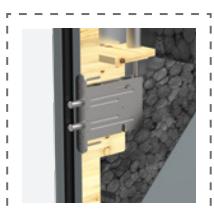
Auxiliary 3-bolt lock



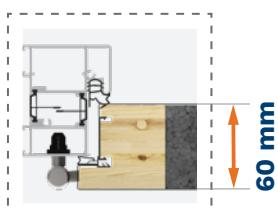
Main 3-bolt lock



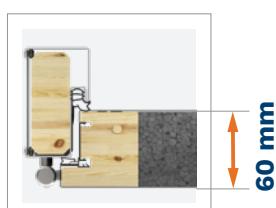
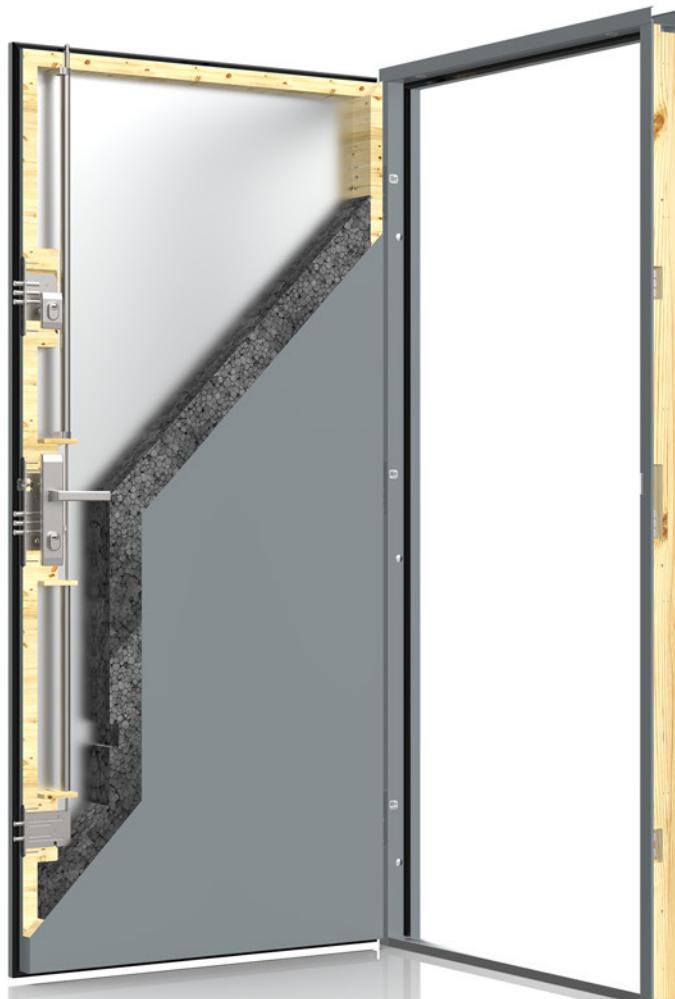
Class 5 lock cylinder,  
single key system  
(5 keys + installer's keys)



Auxiliary 2-bolt lock\*



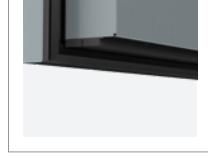
ALUTHERM 60\*  
door frame



DUOTHERM 60  
door frame



4 sides rebated



Lower upstand  
brush seal



Fixed anti-prizing  
bolts



Subthreshold  
extension\*  
DUOTHERM 60 –  
option  
ALUTHERM 60 –  
standard



GERDA RESIST  
ULTRA insulation  
duo tapes\*



Tedeelock  
+ tedeelock bridge\*

**AIR GLASS**

AGB LINZ 1 p. 26



AGC LINZ 2 p. 26



AGD LINZ 3 p. 26



AGDB LINZ 3 B p. 26



AGE GRAZ 1 p. 28



AGF GRAZ 2 p. 28



AGG GRAZ 3 p. 29

**QUARDO**

KWA PASAWA 1 p. 32



KWB PASAWA 2 p. 32



KWC PASAWA 3 p. 33



KWD PASAWA 4 p. 33



KWE JENA 3 p. 34



KW4 JENA 4 p. 34



KWF BAMBERG 1 p. 36



KWN TREWIR 3 p. 41



KWP TREWIR 4 p. 41



KW7 TREWIR 7 p. 41



KWS DORFEN p. 42



KWT KASSEL 1 p. 44



KWX KASSEL 2 p. 44



KPN KRONACH 1 p. 46



KPM REGEN 5 p. 49



KPR REGEN 6 p. 49



KPRB REGEN 6 B p. 49



KPE DREZNO 1 p. 50



KPF DREZNO 2 p. 50



KPH DREZNO 4 p. 51



KPA ERFURT 1 p. 52

**ELITE 3D**

ELA BRIG p. 54



ELB OLTEN p. 54



ELC VISP p. 55



ELD TRIN p. 55



ELE BERNO p. 55



NS1 MILANO 8 p. 56



NS2 MILANO 9 p. 56

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**AIR GLASS**

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AGGB GRAZ 3 B p. 29



AGA SALZBURG p. 30



AGH VILLACH p. 30



AGHB VILLACH B p. 30

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**QUARDO**

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KWG BAMBERG 2 p. 36



KWH BAMBERG 3 p. 37



KWI BAMBERG 4 p. 37



KWJ ULM 1 p. 38



KWK ULM 2 p. 38



KWL TREWIR 1 p. 40



KWM TREWIR 2 p. 40



KPP KRONACH 2 p. 46



KPT KRONACH 3 p. 47



KPZ KRONACH 4 p. 47



KPJ REGEN 1 p. 48



KPK REGEN 2 p. 48



KPL REGEN 3 p. 49



KPS REGEN 4 p. 49



KPB ERFURT 2 p. 52



KPC ERFURT 3 p. 53

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**TEMPO**

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NS3 MILANO 10 p. 57



NS4 MILANO 11 p. 57



NS9B MILANO 12 B p. 57



NS5B HANOVER 5 B p. 58



NS6 HANOVER 6 p. 58



NS7 INNSBRUCK p. 59



WOO PŁASKIE p. 60



## PARAMETERS

<b>UD</b>	THERMAL INSULATION U <sub>D</sub> VALUES FOR INWARD-OPENING REFERENCE DOORS	<b>ALUTHERM 60*</b> DOOR FRAME 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
<b>RC</b>	ANTI-BURGLARY PROTECTION CLASS		<b>RC2 / RC3**</b>
<b>mm</b>	LEAF THICKNESS		<b>60 mm</b>
<b>DOOR SIZES</b>			<b>80N, 80, 90N, 90E, 100E*</b>
<b>DESIGN LINES</b>			<b>2</b>
<b>LEAF STRUCTURE</b>			<b>WOODEN FRAME + EXPANDED GRAPHITE POLYSTYRENE</b>

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

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



Vertical bolt\*

**PERFOTHERM 60 DOOR FRAME  
SOLID DOOR / GLAZED DOOR**

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



PERFOTHERM 60  
door frame

**RC2 / RC3\*\***



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



Adjustable pawl  
hitch



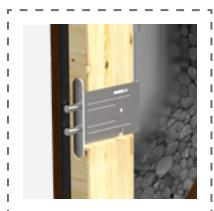
Auxiliary 3-bolt lock



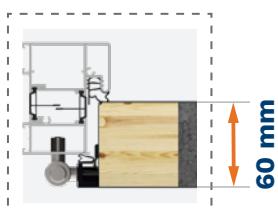
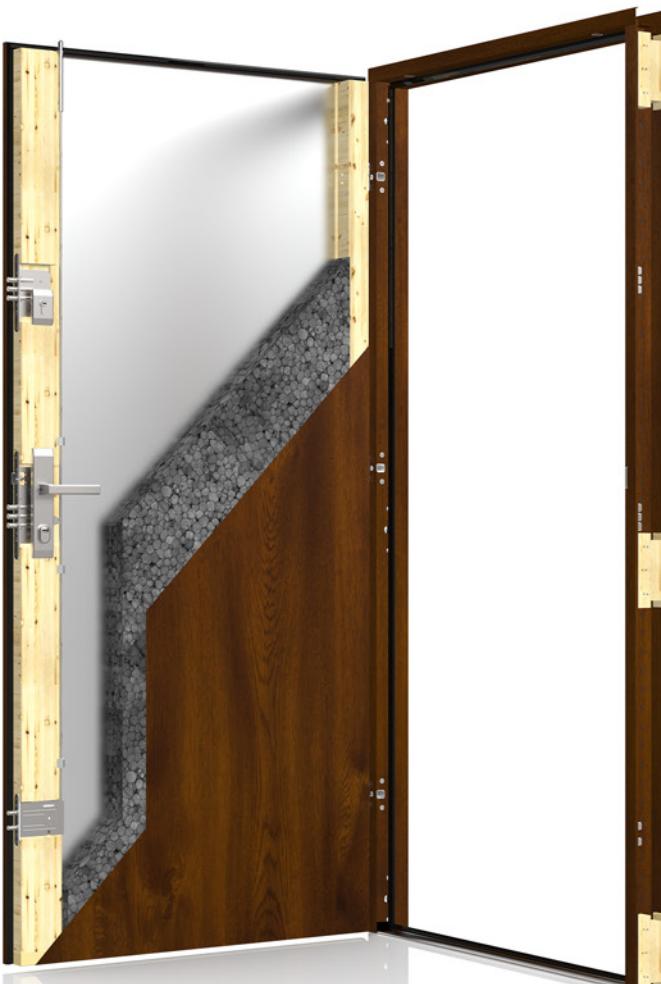
Main 3-bolt lock



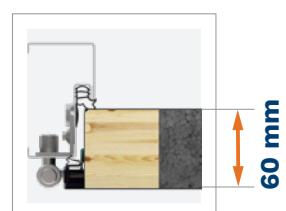
Class 5 lock cylinder,  
single key system  
(5 keys + installer's keys)



Auxiliary 2-bolt lock\*



ALUTHERM 60\*  
door frame



PERFOTHERM 60  
door frame



3 sides rebated



Tedeo lock  
+ tedeo bridge\*



Fixed anti-prizing  
bolts



Subthreshold  
extension\*  
PERFOTHERM 60 –  
option  
ALUTHERM 60 –  
standard



GERDA RESIST  
ULTRA insulation  
duo tapes\*

# GERDA® OPTIMA 50



## PARAMETERS

<b>UD</b>	THERMAL INSULATION $U_D$ VALUES FOR INWARD-OPENING REFERENCE DOORS	<b>PERFOTHERM 50*</b> DOOR FRAME <b>SOLID DOOR 1,2 W/m²K</b>
<b>RC</b>	ANTI-BURGLARY PROTECTION CLASS	<b>RC2</b>
<b>mm</b>	LEAF THICKNESS	<b>50 mm</b>
<b>DOOR SIZES</b>		<b>80N, 80, 90N, 90E, 100E*</b>
<b>G</b>	DESIGN LINES	<b>2</b>
<b>LEAF STRUCTURE</b>		<b>WOODEN BLOCKS + WOODEN FRAME + EXPANDED GRAPHITE POLYSTYRENE</b>

**ALUMINUM DOOR FRAME  
SOLID DOOR / GLAZED DOOR**

**PERFOTHERM 50\* DOOR FRAME  
SOLID DOOR**

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

**RC2**



85 mm

FB  
steel door frame



Auxiliary 3-bolt lock



Main 3-bolt lock



Class 5 lock cylinder,  
single key system  
(5 keys + installer's keys)



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



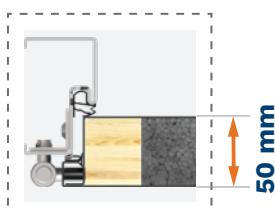
Fixed anti-prizing  
bolts



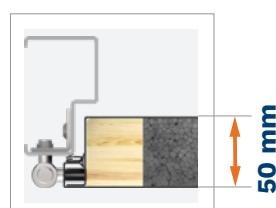
Adjustable pawl  
hitch



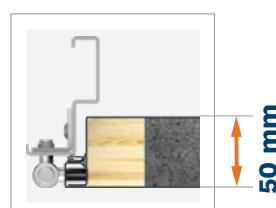
Tedee lock  
+ tedee bridge\*



PERFOTHERM 50\*  
door frame



FB  
door frame



FN  
door frame



3 sides rebated

**TEMPO**

NS1 MILANO 8 p. 56



NS2 MILANO 9 p. 56



NS3 MILANO 10 p. 57



NS4 MILANO 11 p. 57



NS9 MILANO 12 p. 57



NS9B MILANO 12 B p. 57



NS5 HANOVER 5 p. 58



NT1 TURYN 1 p. 64



NT2 TURYN 2 p. 65



SOJ BERGAMO 2 p. 66



SJ9 NICEA 9 p. 66



SBE BERLIN 4 p. 67



ST4 UPPSALA 1 p. 68



ST4A UPPSALA 1A p. 68



ST9 LUND p. 72



WBA ASPEN 1 p. 73



TN7 ASPEN 2 p. 73



TN7B ASPEN 2B p. 73



SR3 TROMSO p. 74



SR4 TROMSO 1 p. 74



SR5 TROMSO 2 p. 75

**CLASSIC**

W76 MODENA p. 76



W77 MODENA 2 p. 76



W78 MODENA 3 p. 77



WDR RAVENA p. 77



WJ1 NICEA 5 p. 78



W23 OLYMPIA p. 79



W91 WERONA p. 80



W24 LISZBONA p. 82



W9N WENECJA p. 82



W13 LONDYN p. 83



W5L LONDYN 1 p. 83



W54 BARCELONA p. 84



W53 BARCELONA 1 p. 84



G76 GENEWA 1 p. 85

## TEMPO



NS5B HANOVER 5 B p. 58



NS6 HANOVER 6 p. 58



NS7 INNSBRUCK p. 59



WOO PLAIN p. 60



WOO PLAIN p. 60



SNU MILANO 4 p. 62



SNUA MILANO 4A p. 62



TML TOKIO 1 p. 70



TMLA TOKIO 1A p. 70



TMM TOKIO 2 p. 71



TMMA TOKIO 2A p. 71



ST8 RYGA p. 72



SR5 TROMSO 2 p. 75

## CLASSIC



W94 WERONA 1 p. 80



W93 WERONA 3 p. 81



W6A WERONA 4 p. 81



WQA WERONA 5 p. 81



G75 GENEWA 2 p. 85



D75 GENEWA 3 p. 85



**AGB LINZ 1**



**AGC LINZ 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>AGB LINZ 1 / AGBB LINZ 1 B</b>	✓	✓	✓
<b>AGC LINZ 2 / AGCB LINZ 2 B</b>	✓	✓	✓
<b>AGD LINZ 3 / AGDB LINZ 3 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
- INSERTS      **INOX**      **BLACK**
- WARM THRESHOLD
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- BERGEN ESCUTCHEONS WITH ALEX HANDLES
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK

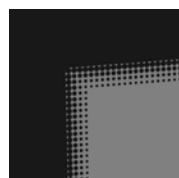
### EXTRA CHARGES

ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL	2000 mm
		1800 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL	1700 mm
CLASS 6 LOCK CYLINDERS, SINGLE KEY SYSTEM	ELECTRIC STRIKE RECOMMENDED	1500 mm
		1000 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	AMSTERDAM / MONTREAL	1800 mm
KNOB-HANDLE	HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT	1700 mm
REED SWITCH	AND ELECTRIC STRIKE	1500 mm
SIZE 100E	AMSTERDAM HANDRAIL	1000 mm
INTEGRATED CLOSER	WITH WIRELESS PUSHBUTTON	1700 mm
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	ELECTRIC STRIKE NECESSARY	1500 mm
	TEDEE SET	

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

### GLASS

#### AIR GLASS



### INSERT

#### INOX



#### BLACK

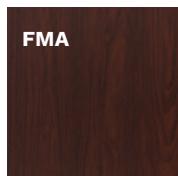


### DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK




**AGD LINZ 3**

**INTERNAL SIDE**
**THERMO PRIME 75 DOOR CONFIGURATION**

**AGDB LINZ 3 B**

**INTERNAL SIDE**

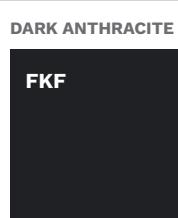
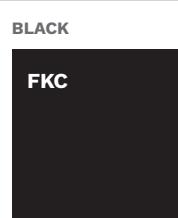
<b>FITTINGS</b>	
<b>HANDLE-HANDLE</b>	 <b>THERMO PRIME</b>  <b>SOFIA</b>   <b>BERGEN</b>
<b>THHERMO PREMIUM</b>	 <b>BERGEN</b>
<b>KNOB-HANDLE*</b>	 <b>BERGEN</b>
<b>THHERMO PRIME</b>	 <b>BERGEN</b>
<b>THHERMO PREMIUM</b>	 <b>BERGEN</b>
<b>HANDRAIL-HANDLE*</b>	 <b>BERGEN</b>
<b>THERMO PRIME</b> <b>THERMO PREMIUM</b>	 <b>AMSTERDAM</b>  <b>BERGEN</b>  <b>ROSTOCK</b>
<b>FITTINGS' COLOURS</b>	
<b>PLATINUM ANODE</b>	
<b>SILVER ANODE</b>	
<b>BLACK ANODE</b>	



\* EXTRA CHARGE


**WHITE**

**STEEL GRAY**

**ANTHRACITE**

**DARK ANTHRACITE**

**BLACK**

**TWO-COLOUR DOOR\***
**INTERNAL**
**EXTERNAL**



**AGE GRAZ 1**



**AGF GRAZ 2**

Door size	80	90N	90E	100E
-----------	----	-----	-----	------

Door height (DUOTHERM / ALUTHERM)	2076 / 2087 mm
--------------------------------------	----------------

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

## RC2 STANDARD EQUIPMENT

- GLAZED DOOR LEAF
- WARM THRESHOLD
- 4 SIDES REBATED
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- BERGEN ESCUTCHEONS WITH ALEX HANDLES
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
- INSERTS INOX BLACK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK

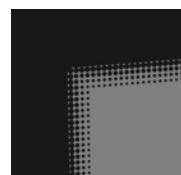
## EXTRA CHARGES

ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL	2000 mm
		1800 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL	1700 mm
CLASS 6 LOCK CYLINDERS, SINGLE KEY SYSTEM	ELECTRIC STRIKE RECOMMENDED	1500 mm
		1000 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	1800 mm
KNOB-HANDLE		1700 mm
REED SWITCH		1500 mm
SIZE 100E	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY	1000 mm
INTEGRATED CLOSER		1700 mm
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	TEDEE SET	1500 mm

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

## GLASS

### AIR GLASS



## INSERT

### INOX



### BLACK

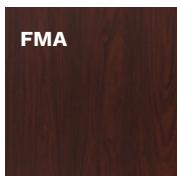


## DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK




**AGGB GRAZ 3 B**

**INTERNAL SIDE**

**AGF GRAZ 2**

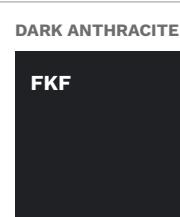
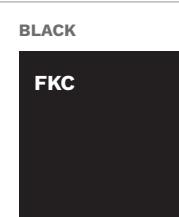
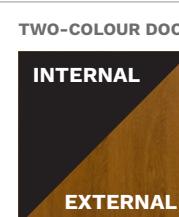
**INTERNAL SIDE**

FITTINGS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
BERGEN	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
THERMO PREMIUM	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PREMIUM	
AMSTERDAM	
BERGEN	
ROSTOCK	
FITTINGS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	


**LIGHT WENGE**

**WHITE**

**STEEL GRAY**

**ANTHRACITE**

**DARK ANTHRACITE**

**BLACK**

**TWO-COLOUR DOOR\***
**INTERNAL**
**EXTERNAL**
\* EXTRA CHARGE



**AGA SALZBURG**



**AGHB VILLACH B**

<b>Door size (SALZBURG)</b>	80	90N	90E	100E
<b>Door size (VILLACH)</b>	-	-	90E	100E
<b>Door height (SALZBURG) (DUOTHERM / ALUTHERM)</b>	2076 / 2087 mm			
<b>Door height (VILLACH) (DUOTHERM / ALUTHERM)</b>	2076 / 2087-2400 mm			

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

#### RC2 STANDARD EQUIPMENT

- GLAZED DOOR LEAF
- WARM THRESHOLD
- 4 SIDES REBATED
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- BERGEN ESCUTCHEONS WITH ALEX HANDLES
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
- INSERTS      **INOX**      **BLACK**
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK

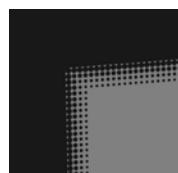
#### EXTRA CHARGES

ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL	2000 mm
		1800 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL	1700 mm
	ELECTRIC STRIKE RECOMMENDED	1500 mm
		1000 mm
CLASS 6 LOCK CYLINDERS, SINGLE KEY SYSTEM		
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	1800 mm
KNOB-HANDLE		1700 mm
REED SWITCH		1500 mm
SIZE 100E		1000 mm
INTEGRATED CLOSER	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY	1700 mm
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE		1500 mm
	TEDEE SET	

FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

#### GLASS

**AIR GLASS**



#### INSERT

**INOX**



**BLACK**

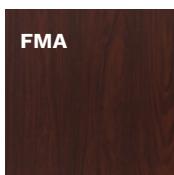


#### DOOR COLOURS

**ALPINE WALNUT**



**MAHOGANY**



**BRAZILIAN WALNUT**



**LIGHT WALNUT**



**GOLDEN OAK**



**WINCHESTER**



**TURNER OAK**




**AGA SALZBURG**

**INTERNAL SIDE**
**THERMO PRIME 75 DOOR CONFIGURATION**

FITTERS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
BERGEN	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PREMIUM	
BERGEN	
THERMO PREMIUM	
AMSTERDAM BERGEN ROSTOCK	
FITTERS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	

**DOOR COLOURS**

LIGHT WENGE	WHITE	STEEL GRAY	ANTHRACITE	DARK ANTHRACITE	BLACK	TWO-COLOUR DOOR*
FEJ	FSB	FKZ	FKG	FKF	FKC	INTERNAL EXTERNAL

\* EXTRA CHARGE



**KWA PASAWA 1**



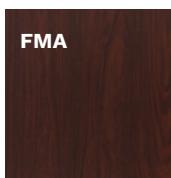
**KWB PASAWA 2**

## 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 / 2087-2400 mm			
--------------------------------------	---------------------	--	--	--

MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
<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
- 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
- INSERTS      **INOX**      **BLACK**
- WARM THRESHOLD
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- BERGEN ESCUTCHEONS WITH ALEX HANDLES
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK

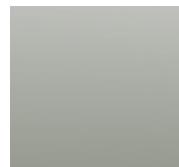
## EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 – 2200 mm 2250 – 2300 mm 2350 – 2400 mm
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL
TWO-COLOUR DOOR	2000 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED
AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	1800 mm 1700 mm 1500 mm 1000 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY
KNOB-HANDLE	1700 mm
REED SWITCH	1500 mm
SIZE 100E	DOOR SHORTENING KWA, KWB, KWC (10, 20, 30, 40 mm), KWD (10, 20, 30, 40, 60, 80, 100 mm)
INTEGRATED CLOSER	TEDEE SET
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	

FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

## GLASS

## MATTE



## MIRA STAR MIRROR




**KWCB PASAWA 3 B**

**KWD PASAWA 4**

**INTERNAL SIDE**

FITTINGS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
BERGEN	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
THERMO PREMIUM	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PREMIUM	
BERGEN	
AMSTERDAM BERGEN ROSTOCK	

**THERMO PRIME 75 DOOR CONFIGURATION**

**KWA PASAWA 1**

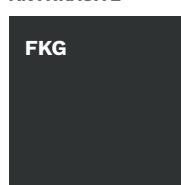
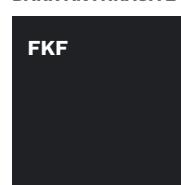
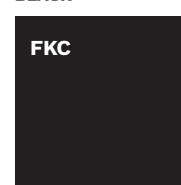
**INTERNAL SIDE**

THERMO PRIME	THERMO PREMIUM
1000 mm	1500 mm
1500 mm	1700 mm
1700 mm	1800 mm
2000 mm	2000 mm
AMSTERDAM	BERGEN
ROSTOCK	
FITTINGS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	

**LIGHT WENGE**

**WHITE**

**STEEL GRAY**

**ANTHRACITE**

**DARK ANTHRACITE**

**BLACK**

**TWO-COLOUR DOOR\***


\* EXTRA CHARGE



**KW3 JENA 3**



**KW4 JENA 4**

<b>Door size</b>	80	90N	90E	100E
------------------	----	-----	-----	------

<b>Door height (DUOTHERM / ALUTHERM)</b>	2076 / 2087-2400 mm
--	---------------------

<b>MODEL</b>	<b>THERMO PREMIUM 60</b>	<b>THERMO PREMIUM 75</b>	<b>THERMO PRIME 75</b>
<b>KW3 JENA 3</b>	✓	✓	✓
<b>KW4 JENA 4</b>	✓	✓	✓

#### **RC2 STANDARD EQUIPMENT**

• GLAZED DOOR LEAF	• WARM THRESHOLD
• 4 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• THERMO PREMIUM – DUOTHERM DOOR FRAME	• BERGEN ESCUTCHEONS WITH ALEX HANDLES
• THERMO PRIME – ALUTHERM 75 DOOR FRAME	• THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR	• THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK

#### **EXTRA CHARGES**

<b>CUSTOM HEIGHT (THERMO PRIME)</b> AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 – 2200 mm 2250 – 2300 mm 2350 – 2400 mm
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1800 mm 1700 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE
KNOB-HANDLE	1500 mm 1000 mm
REED SWITCH	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY
SIZE 100E	1700 mm
INTEGRATED CLOSER	1500 mm
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm) TEDEE SET

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

#### **GLASS**

<b>MATTE</b>	<b>MIRA STAR MIRROR</b>

#### **DOOR COLOURS**

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


**KW3B JENA 3 B**

**INTERNAL SIDE**

### THERMO PRIME 75 DOOR CONFIGURATION

FITTERS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
BERGEN	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
THERMO PREMIUM	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PRIME	
AMSTERDAM	
BERGEN	
ROSTOCK	
FITTINGS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	

### DOOR COLOURS

LIGHT WENGE	WHITE	STEEL GRAY	ANTHRACITE	DARK ANTHRACITE	BLACK	TWO-COLOUR DOOR*
FEJ	FSB	FKZ	FKG	FKF	FKC	INTERNAL EXTERNAL

\* EXTRA CHARGE



**KWF BAMBERG 1**



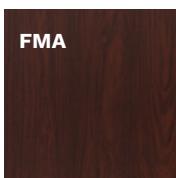
**KWG BAMBERG 2**

## DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK



Door size	80	90N	90E	100E
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Door height (DUOTHERM / ALUTHERM)	2076 / 2087-2400 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
• 4 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• THERMO PREMIUM – DUOTHERM DOOR FRAME	• BERGEN ESCUTCHEONS WITH ALEX HANDLES
• THERMO PRIME – ALUTHERM 75 DOOR FRAME	• THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR	• THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK
• INSERTS	<b>INOX</b>
	<b>BLACK</b>

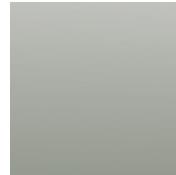
## EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 – 2200 mm
	2250 – 2300 mm
	2350 – 2400 mm
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL
	2000 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED
	1800 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1700 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE
	1500 mm
KNOB-HANDLE	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY
REED SWITCH	1000 mm
SIZE 100E	1700 mm
INTEGRATED CLOSER	1500 mm
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	DOOR SHORTENING (10, 20, 30, 40 mm)
	TEDEE SET

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

## GLASS

MATTE



MIRA STAR  
MIRROR





KWH BAMBERG 3



KWI BAMBERG 4



INTERNAL SIDE

FITTINGS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
THERMO PREMIUM	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PREMIUM	
BERGEN	
THERMO PREMIUM	
BERGEN	

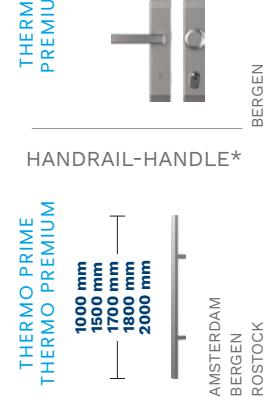
### THERMO PRIME 75 DOOR CONFIGURATION



KWF BAMBERG 1



INTERNAL SIDE



FITTINGS' COLOURS
PLATINUM ANODE
SILVER ANODE
BLACK ANODE

### DOOR COLOURS

LIGHT WENGE



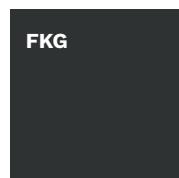
WHITE



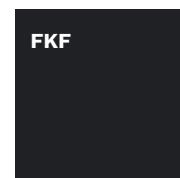
STEEL GRAY



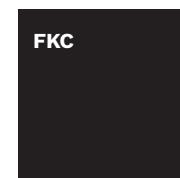
ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE



**KWJB ULM 1 B**



**KWK ULM 2**

### 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 / 2087-2400 mm		
MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	
<b>KWJ ULM 1 / KWJB ULM 1 B</b>	✓	✓	-	
<b>KWK ULM 2 / KWKB ULM 2 B</b>	✓	✓	✓	
<b>RC2 STANDARD EQUIPMENT</b>				
• GLAZED DOOR LEAF	• WARM THRESHOLD			
• 4 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION			
• THERMO PREMIUM – DUOTHERM DOOR FRAME	• BERGEN ESCUTCHEONS WITH ALEX HANDLES			
• THERMO PRIME – ALUTHERM 75 DOOR FRAME	• THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK			
• HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR	• THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK			
• INSERTS	INOX	BLACK		

### EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 - 2200 mm 2250 - 2300 mm 2350 - 2400 mm	
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL	2000 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED	1800 mm 1700 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	1500 mm 1000 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY	1700 mm 1500 mm
KNOB-HANDLE	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)	
REED SWITCH	TEDEE SET	
SIZE 100E		
INTEGRATED CLOSER		
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE		

FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

### GLASS

MATTE



MIRA STAR  
MIRROR



### INSERT

INOX



BLACK




**KWJ ULM 2**

**INTERNAL SIDE**

### THERMO PRIME 75 DOOR CONFIGURATION

FITTERS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
BERGEN	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
THERMO PREMIUM	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PRIME	
AMSTERDAM	
BERGEN	
ROSTOCK	
FITTERS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	

### DOOR COLOURS

LIGHT WENGE	WHITE	STEEL GRAY	ANTHRACITE	DARK ANTHRACITE	BLACK	TWO-COLOUR DOOR*
FEJ	FSB	FKZ	FKG	FKF	FKC	INTERNAL EXTERNAL

\* EXTRA CHARGE



**KWL TREWIR 1**



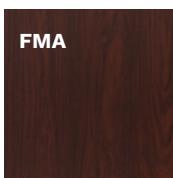
**KWMB TREWIR 2 B**

### 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 / 2087-2400 mm			
MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	THERMO PRIME 75
<b>KWL TREWIR 1 / KWLB TREWIR 1 B</b>	✓	✓	✓	✓
<b>KWM TREWIR 2 / KWMB TREWIR 2 B</b>	✓	✓	✓	✓
<b>KWN TREWIR 3 / KWNB TREWIR 3 B</b>	✓	✓	✓	✓
<b>KWP TREWIR 4 / KWPB TREWIR 4 B</b>	✓	✓	✓	✓
<b>KW7 TREWIR 7 / KW7B TREWIR 7 B</b>	✓	✓	✓	✓

### RC2 STANDARD EQUIPMENT

- GLAZED DOOR LEAF
- WARM THRESHOLD
- 4 SIDES REBATED
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- BERGEN ESCUTCHEONS WITH ALEX HANDLES
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
- INSERTS INOX BLACK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK

### EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 - 2200 mm 2250 - 2300 mm 2350 - 2400 mm
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL 2000 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1800 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1700 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE 1500 mm
KNOB-HANDLE	1000 mm
REED SWITCH	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1700 mm
SIZE 100E	1500 mm
INTEGRATED CLOSER	DOOR SHORTENING (10, 20, 30, 40 mm)
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	TEDEE SET

FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

GLASS

MATTE



REFLEX GRAPHITE



MIRA STAR  
MIRROR





KWN TREWIR 3



KWP TREWIR 4



KW7 TREWIR 7

### THERMO PRIME 75 DOOR CONFIGURATION



KWL TREWIR 1



INTERNAL SIDE

FITTINGS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
THERMO PREMIUM	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PREMIUM	
AMSTERDAM	
BERGEN	
ROSTOCK	
FITTINGS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	

LIGHT WENGE



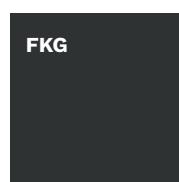
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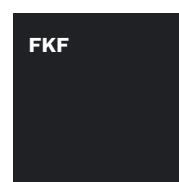
STEEL GRAY



ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE



**KWSB DORFEN B**

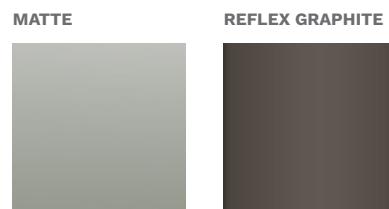
Door size	80	90N	90E	100E
Door height (DUOTHERM / ALUTHERM)	2076 / 2087-2400 mm			
MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	
<b>KWS DORFEN / KWSB DORFEN B</b>	✓	✓	✓	
<b>RC2 STANDARD EQUIPMENT</b>				
• GLAZED DOOR LEAF	• WARM THRESHOLD			
• 4 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION			
• THERMO PREMIUM – DUOTHERM DOOR FRAME	• BERGEN ESCUTCHEONS WITH ALEX HANDLES			
• THERMO PRIME – ALUTHERM 75 DOOR FRAME	• THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK			
• HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR	• THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK			
• INSERTS	<b>INOX</b>	<b>BLACK</b>		

### EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 – 2200 mm 2250 – 2300 mm 2350 – 2400 mm	
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL	2000 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED	1800 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM		1700 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	1500 mm
KNOB-HANDLE	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY	1000 mm
REED SWITCH		1700 mm
SIZE 100E	DOOR SHORTENING (10, 20, 30, 40 mm)	1500 mm
INTEGRATED CLOSER		
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	TEDEE SET	

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

### 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>	TURNER OAK <b>FDT</b>
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**KWS DORFEN**

**INTERNAL SIDE**

### THERMO PRIME 75 DOOR CONFIGURATION

FITTINGS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
BERGEN	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PREMIUM	
BERGEN	
THERMO PREMIUM	
1000 mm	
1500 mm	
1700 mm	
1800 mm	
2000 mm	
AMSTERDAM	
BERGEN	
ROSTOCK	
FITTINGS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	

### DOOR COLOURS

LIGHT WENGE	WHITE	STEEL GRAY	ANTHRACITE	DARK ANTHRACITE	BLACK	TWO-COLOUR DOOR*
FEJ	FSB	FKZ	FKG	FKF	FKC	INTERNAL EXTERNAL

\* EXTRA CHARGE



**KWT KASSEL 1**



**KWXB KASSEL 2 B**

## 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 / 2087-2400 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	• WARM THRESHOLD
• 4 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• THERMO PREMIUM – DUOTHERM DOOR FRAME	• BERGEN ESCUTCHEONS WITH ALEX HANDLES
• THERMO PRIME – ALUTHERM 75 DOOR FRAME	• THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR	• THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK
• INSERTS	<b>INOX</b> <b>BLACK</b>

## EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 – 2200 mm 2250 – 2300 mm 2350 – 2400 mm
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1800 mm
AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	1700 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	1500 mm
KNOB-HANDLE	1000 mm
REED SWITCH	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON
SIZE 100E	ELECTRIC STRIKE NECESSARY
INTEGRATED CLOSER	1700 mm
DOOR SHORTENING (10, 20, 30, 40 mm)	1500 mm
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	TEDEE SET

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

## GLASS

MATTE

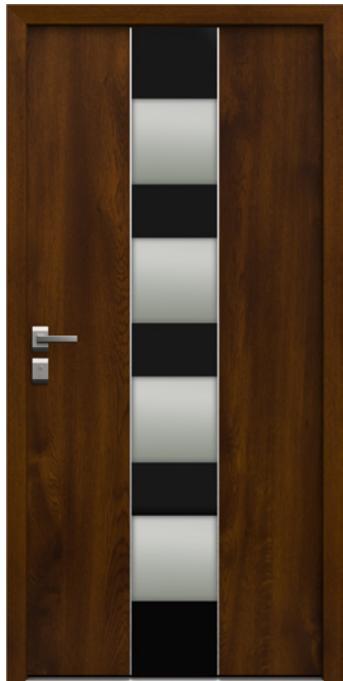


REFLEX GRAPHITE



MIRA STAR  
MIRROR





KWT KASSEL 1



INTERNAL SIDE

### THERMO PRIME 75 DOOR CONFIGURATION

FITTERS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
BERGEN	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PREMIUM	
BERGEN	
THERMO PREMIUM	
AMSTERDAM BERGEN ROSTOCK	
FITTERS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	

LIGHT WENGE



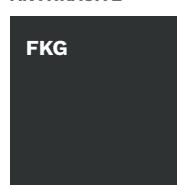
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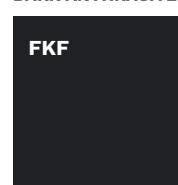
STEEL GRAY



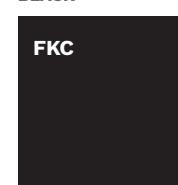
ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE



**KPN KRONACH 1**



**KPPB KRONACH 2 B**

Door size	80	90N	90E	100E
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Door height (DUOTHERM / ALUTHERM)	2076 / 2087-2400 mm			
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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
- 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
- INSERTS      **INOX**      **BLACK**
- WARM THRESHOLD
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- BERGEN ESCUTCHEONS WITH ALEX HANDLES
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK

#### EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 - 2200 mm 2250 - 2300 mm 2350 - 2400 mm
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL      2000 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED      1800 mm
RC3 PACKAGE	1700 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1500 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	1000 mm
KNOB-HANDLE	AMSTERDAM HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE      1700 mm
REED SWITCH	1700 mm
INSERT AND APPLICATION – OPPOSITE SIDE	ELECTRIC STRIKE NECESSARY      1500 mm
INSERT – OPPOSITE SIDE	DOOR SHORTENING (10, 20, 30, 40 mm)      1500 mm
SIZE 100E	TEDEE SET
INTEGRATED CLOSER	
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

#### DOOR COLOURS

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



KPT KRONACH 3



KPZ KRONACH 4



INTERNAL SIDE

FITTINGS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
BERGEN	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PREMIUM	
BERGEN	
AMSTERDAM BERGEN ROSTOCK	
FITTINGS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	

### THERMO PRIME 75 DOOR CONFIGURATION



KPN KRONACH 1



INTERNAL SIDE



LIGHT WENGE



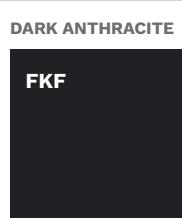
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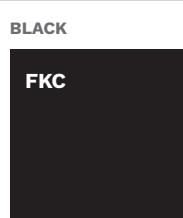
STEEL GRAY



ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*

\* EXTRA CHARGE



**KJ REGEN 1**



**KPK REGEN 2**

<b>Door size</b>	80	90N	90E	100E
------------------	----	-----	-----	------

<b>Door height</b> (DUOTHERM / ALUTHERM)	2076 / 2087-2400 mm
---	---------------------

<b>MODEL</b>	<b>THERMO PREMIUM 60</b>	<b>THERMO PREMIUM 75</b>	<b>THERMO PRIME 75</b>
<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

<ul style="list-style-type: none"> <li>SOLID 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>INSERTS</li> </ul>	<ul style="list-style-type: none"> <li>WARM THRESHOLD</li> <li>FITTINGS SET WITH LOCK CYLINDER PROTECTION</li> <li>BERGEN ESCUTCHEONS WITH ALEX HANDLES</li> <li>THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK</li> <li>THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK</li> </ul>
<b>INOX</b>	<b>BLACK</b>

#### EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 - 2200 mm 2250 - 2300 mm 2350 - 2400 mm
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL 2000 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1800 mm
RC3 PACKAGE	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE 1700 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	AMSTERDAM / MONTREAL HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1500 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	DOOR SHORTENING (10, 20, 30, 40 mm) 1000 mm
KNOB-HANDLE	TEDEE SET
REED SWITCH	
INSERT AND APPLICATION – OPPOSITE SIDE	
INSERT – OPPOSITE SIDE	
SIZE 100E	
INTEGRATED CLOSER	
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	

FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

#### DOOR COLOURS

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



KPL REGEN 3



KPS REGEN 4



KPM REGEN 5

FITTINGS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PREMIUM	
BERGEN	

### THERMO PRIME 75 DOOR CONFIGURATION



KPRB REGEN 6 B



KPJ REGEN 1



INTERNAL SIDE

THERMO PRIME	THERMO PREMIUM
1000 mm	1000 mm
1500 mm	1500 mm
1700 mm	1700 mm
1800 mm	1800 mm
2000 mm	2000 mm

AMSTERDAM BERGEN ROSTOCK

### FITTINGS' COLOURS

- PLATINUM ANODE
- SILVER ANODE
- BLACK ANODE

### DOOR COLOURS

LIGHT WENGE



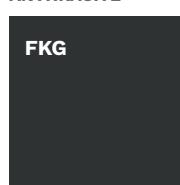
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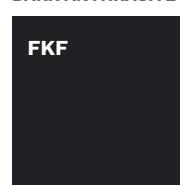
STEEL GRAY



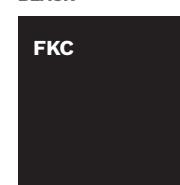
ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE



**KPE DREZNO 1**



**KPFB DREZNO 2 B**

Door size	80	90N	90E	100E
Door height (DUOTHERM / ALUTHERM)	2076 / 2087-2400 mm			
MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	
<b>KPE DREZNO 1 / KPEB DREZNO 1 B</b>	✓	✓	-	-
<b>KPF DREZNO 2 / KPFB DREZNO 2 B</b>	✓	✓	-	-
<b>KPH DREZNO 4 / KPHB DREZNO 4 B</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
  - INSERTS
- |      |  |       |
|------|--|-------|
| INOX |  | BLACK |
|------|--|-------|
- WARM THRESHOLD
  - FITTINGS SET WITH LOCK CYLINDER PROTECTION
  - BERGEN ESCUTCHEONS WITH ALEX HANDLES
  - THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
  - THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK

#### EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 - 2200 mm 2250 - 2300 mm 2350 - 2400 mm	
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL	2000 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED	1800 mm
RC3 PACKAGE		1700 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	1500 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)		1000 mm
KNOB-HANDLE	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY	1700 mm
REED SWITCH		1500 mm
INSERT – OPPOSITE SIDE	DOOR SHORTENING (10, 20, 30, 40 mm)	
SIZE 100E	TEDEE SET	
INTEGRATED CLOSER		
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE		

FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

#### DOOR COLOURS

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


**KPH DREZNO 4**

**INTERNAL SIDE**
**THERMO PRIME 75 DOOR CONFIGURATION**

**KPE DREZNO 4**

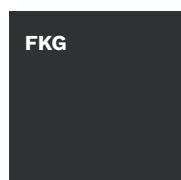
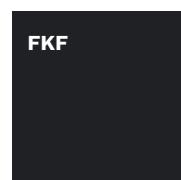
**INTERNAL SIDE**

FITTINGS	
HANDLE-HANDLE	
THERMO PRIME	
SOFIA	
BERGEN	
THERMO PREMIUM	
BERGEN	
KNOB-HANDLE*	
THERMO PRIME	
BERGEN	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PREMIUM	
BERGEN	
AMSTERDAM BERGEN ROSTOCK	
FITTINGS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	

**LIGHT WENGE**

**WHITE**

**STEEL GRAY**

**ANTHRACITE**

**DARK ANTHRACITE**

**BLACK**

**TWO-COLOUR DOOR\***


\* EXTRA CHARGE



**KPA ERFURT 1 B**



**KPB ERFURT 2**

Szerokość drzwi	80	90N	90E	100E
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Wysokość drzwi (DUOTHERM / ALUTHERM)	2076 / 2087-2400 mm
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MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
<b>KPA ERFURT 1 / KPAB ERFURT 1 B</b>	✓	✓	✓
<b>KPB ERFURT 2 / KPBB ERFURT 2 B</b>	✓	✓	✓
<b>KPC ERFURT 3 / KPCB ERFURT 3 B</b>	✓	✓	✓

### RC2 STANDARD EQUIPMENT

• SOLID DOOR LEAF	• WARM THRESHOLD
• 4 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• THERMO PREMIUM – DUOTHERM DOOR FRAME	• BERGEN ESCUTCHEONS WITH ALEX HANDLES
• THERMO PRIME – ALUTHERM 75 DOOR FRAME	• THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR	• THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK
• INSERTS	<div style="display: flex; justify-content: space-around;"> <span>INOX</span> <span>BLACK</span> </div>

### EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 - 2200 mm 2250 - 2300 mm 2350 - 2400 mm
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	ROSTOCK HANDRAIL 2000 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1800 mm
RC3 PACKAGE	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE 1700 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1500 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	1000 mm
KNOB-HANDLE	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1700 mm
REED SWITCH	1500 mm
INSERT – OPPOSITE SIDE	DOOR SHORTENING (10, 20, 30, 40 mm) 1500 mm
SIZE 100E	TEDEE SET
INTEGRATED CLOSER	
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	

FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

### DOOR COLOURS

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


**KPC ERFURT 3**

**INTERNAL SIDE**

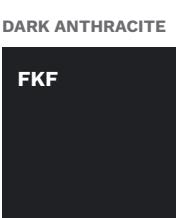
**KPA ERFURT 1**

**INTERNAL SIDE**

**LIGHT WENGE**

**WHITE**

**STEEL GRAY**

**ANTHRACITE**

**DARK ANTHRACITE**

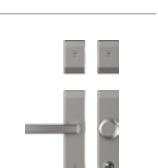
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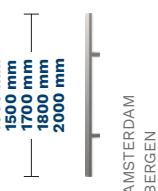
**TWO-COLOUR DOOR\***
\* EXTRA CHARGE
**FITTINGS**
**HANDLE-HANDLE**

**THERMO  
PRIME**

**THERMO  
PREMIUM**

**KNOB-HANDLE\***

**THERMO  
PRIME**

**THERMO  
PREMIUM**

**HANDRAIL-HANDLE\***

**THERMO  
PRIME**

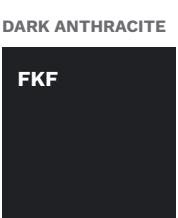
**THERMO  
PREMIUM**

**FITTINGS' COLOURS**
**PLATINUM ANODE**
**SILVER ANODE**
**BLACK ANODE**
**DOOR COLOURS**

**LIGHT WENGE**

**WHITE**

**STEEL GRAY**

**ANTHRACITE**

**DARK ANTHRACITE**

**BLACK**

**TWO-COLOUR DOOR\***

**ELITE 3D****BRIG / OLTEN / VISP / TRIN / BERNO****ELA BRIG****ELB OLTEN**

Door size	80	90N	90E	100E
Door height (DUOTHERM / ALUTHERM)	2076 / 2087-2400 mm			
MODEL	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75	
<b>ELA BRIG</b>	✓	✓	✓	✓
<b>ELB OLTEN</b>	✓	✓	✓	✓
<b>ELC VISP</b>	✓	✓	✓	✓
<b>ELD TRIN</b>	✓	✓	✓	✓
<b>ELE BERNO</b>	✓	✓	-	-

**RC2 STANDARD EQUIPMENT**

- SOLID DOOR LEAF
- WARM THRESHOLD
- 4 SIDES REBATED
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- BERGEN ESCUTCHEONS WITH ALEX HANDLES
- THERMO PRIME – ALUTHERM 75 DOOR FRAME
- HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- THERMO PREMIUM – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK

**EXTRA CHARGES**

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 – 2200 mm 2250 – 2300 mm 2350 – 2400 mm
ALUTHERM DOOR FRAME (THERMO PREMIUM DOOR)	REED SWITCH
TWO-COLOUR DOOR	FRAME – OPPOSITE SIDE
RC3 PACKAGE	SIZE 100E
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	INTEGRATED CLOSER
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM)	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE
KNOB-HANDLE	DOOR SHORTENING (10, 20, 30, 40 mm)
	TEDEE SET

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

**FRAME****CLASSIC****MODERN****DOOR COLOURS**

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK




**ELC VISP**

**ELD TRIN**

**ELE BERNO**
**FITTINGS**

HANDLE-HANDLE


 THERMO  
PRIME


SOFIA

 THERMO  
PREMIUM


BERGEN

KNOB-HANDLE\*



BERGEN

 THERMO  
PRIME


BERGEN

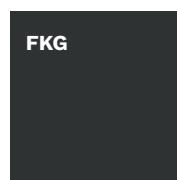
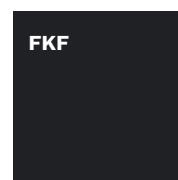
**THERMO PRIME 75 DOOR CONFIGURATION**

**ELA BRIG**

**INTERNAL SIDE**
**FITTINGS' COLOURS**
**PLATINUM ANODE**
**SILVER ANODE**
**BLACK ANODE**
**LIGHT WENGE**

**WHITE**

**STEEL GRAY**

**ANTHRACITE**

**DARK ANTHRACITE**

**BLACK**

**TWO-COLOUR DOOR\***


\* EXTRA CHARGE



**NS1B MILANO 8 B**



**NS2 MILANO 9**

## DOOR COLOURS

ALPINE WALNUT



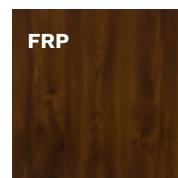
MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK



<b>Door size (THERMO PRIME, THERMO PREMIUM)</b>	-	80	90N	90E	100E
<b>Door height (DUOTHERM, PERFOATHERM / ALUTHERM)</b>	2076 / 2087-2400 mm				
<b>Door size (OPTIMA)</b>	80N	80	90N	90E	100E

MODEL	OPTIMA 60	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
<b>NS1 MILANO 8 / NS1B MILANO 8 B</b>	✓	✓	✓	✓
<b>NS2 MILANO 9 / NS2B MILANO 9 B</b>	✓	✓	✓	✓
<b>NS3 MILANO 10 / NS3B MILANO 10 B</b>	✓	✓	✓	✓
<b>NS4 MILANO 11 / NS4B MILANO 11 B</b>	✓	✓	✓	✓
<b>NS9 MILANO 12 / NS9B MILANO 12 B</b>	✓	✓	✓	✓

## RC2 STANDARD EQUIPMENT

- GLAZED DOOR LEAF
- THERMO PRIME, THERMO PREMIUM – 4 SIDES REBATED
- OPTIMA – 3 SIDES REBATED
- THERMO PRIME – ALUTHERM DOOR FRAME
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- OPTIMA – PERFOATHERM DOOR FRAME
- THERMO PRIME, THERMO PREMIUM – HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- OPTIMA – HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- DOUBLE-SIDED PATTERN
- ALUMINUM THRESHOLD
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- THERMO PRIME – BERGEN SPLIT ESCUTCHEONS
- THERMO PREMIUM – BERGEN LONG ESCUTCHEONS
- OPTIMA – BLOK SPLIT ESCUTCHEONS
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK
- THERMO PREMIUM, OPTIMA – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK

## EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 - 2200 mm 2250 - 2300 mm 2350 - 2400 mm
ALUTHERM 75 DOOR FRAME ALUTHERM 60 DOOR FRAME	ROSTOCK HANDRAIL (T. PRIME, T.PREMIUM) 2000 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1800 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	AMSTERDAM / MONTREAL 1700 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM, OPTIMA)	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT 1500 mm
KNOB-HANDLE	AMSTERDAM HANDRAIL WITH PUSHBUTTON, WITH ELECTRIC STRIKE NECESSARY 1000 mm
REED SWITCH	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON 1700 mm
SIZE 100E	ELECTRIC STRIKE NECESSARY 1500 mm
INTEGRATED CLOSER (THERMO PRIME, THERMO PREMIUM)	DOOR SHORTENING NS1, NS2, NS3, NS9 (10, 20, 30, 40 mm) NS4 (10, 20, 30, 40, 60, 80, 100 mm)
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	TEDEE SET

FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

GLASS

MATTE



MATTE  
SEE-THROUGH STRIPES



MIRA STAR  
MIRROR





NS3 MILANO 10



NS4 MILANO 11



NS9 MILANO 12

### THERMO PRIME 75 DOOR CONFIGURATION



NS1B MILANO 8 B



INTERNAL SIDE

FITTINGS	
HANDLE-HANDLE	
BERGEN	
THERMO PRIME	
OPTIMA 60	
BLOK	
HANDRAIL-HANDLE*	
THERMO PRIME	
OPTIMA 60	
AMSTERDAM BERGEN ROSTOCK	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	
FITTERS' COLOURS	
LIGHT WENGE	
WHITE	
STEEL GRAY	
ANTHRACITE	
DARK ANTHRACITE	
BLACK	
TWO-COLOUR DOOR*	

LIGHT WENGE



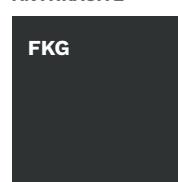
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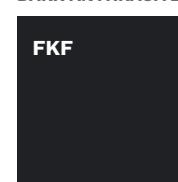
STEEL GRAY



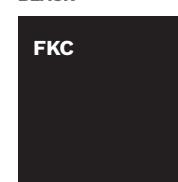
ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE



**NS5 HANOVER 5 B**



**NS6 HANOVER 6**

## DOOR COLOURS

ALPINE WALNUT



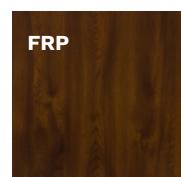
MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



FDT

<b>Door size (THERMO PRIME, THERMO PREMIUM)</b>	-	80	90N	90E	100E
<b>Door height (DUOTHERM, PERFOATHERM / ALUTHERM)</b>	2076 / 2087-2400 mm				
<b>Door size (OPTIMA)</b>	80N	80	90N	90E	100E

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

## RC2 STANDARD EQUIPMENT

- GLAZED DOOR LEAF
- THERMO PRIME, THERMO PREMIUM – 4 SIDES REBATED
- OPTIMA – 3 SIDES REBATED
- THERMO PRIME – ALUTHERM DOOR FRAME
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- OPTIMA – PERFOATHERM DOOR FRAME
- THERMO PRIME, THERMO PREMIUM – HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- OPTIMA – HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- DOUBLE-SIDED PATTERN
- ALUMINUM THRESHOLD
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- THERMO PRIME – BERGEN SPLIT ESCUTCHEONS
- THERMO PREMIUM – BERGEN LONG ESCUTCHEONS
- OPTIMA – BLOK SPLIT ESCUTCHEONS
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK
- THERMO PREMIUM, OPTIMA – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK

## EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 – 2200 mm 2250 – 2300 mm 2350 – 2400 mm
ALUTHERM 75 DOOR FRAME ALUTHERM 60 DOOR FRAME	ROSTOCK HANDRAIL (T. PRIME, T.PREMIUM) 2000 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1800 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1700 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM, OPTIMA)	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE 1500 mm 1000 mm
KNOB-HANDLE	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY 1700 mm
REED SWITCH	1500 mm
SIZE 100E	DOOR SHORTENING NS1, NS2, NS3, NS9 (10, 20, 30, 40 mm) NS4 (10, 20, 30, 40, 60, 80, 100 mm)
INTEGRATED CLOSER (THERMO PRIME, THERMO PREMIUM)	TEDEE SET
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

GLASS

MATTE



MIRA STAR  
MIRROR





NS7 INNSBRUCK

#### THERMO PRIME 75 DOOR CONFIGURATION



NS5B HANOVER 5 B



INTERNAL SIDE

FITTINGS	
HANDLE-HANDLE	
THERMO PRIME	
OPTIMA 60	
BERGEN	
BERGEN	
BLOK	
BERGEN	
HANDRAIL-HANDLE*	
THERMO PRIME	
OPTIMA 60	
AMSTERDAM	
BERGEN	
ROSTOCK	
FITTINGS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	

LIGHT WENGE



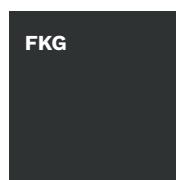
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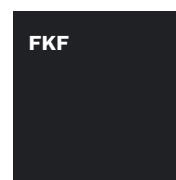
STEEL GRAY



ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE



**WOO PLAIN**

<b>Door size (THERMO PRIME, THERMO PREMIUM)</b>	-	80	90N	90E	100E
<b>Door height (DUOTHERM, PERFOATHERM / ALUTHERM)</b>	2076 / 2087-2400 mm				
<b>Door size (OPTIMA)</b>	80N	80	90N	90E	100E
<b>MODEL</b>	OPTIMA 50	OPTIMA 60	THERMO PREMIUM 60	THERMO PREMIUM 75	THERMO PRIME 75
<b>WOO PLAIN</b>	✓	✓	✓	✓	✓

### RC2 STANDARD EQUIPMENT

- SOLID DOOR LEAF
- THERMO PRIME, THERMO PREMIUM – 4 SIDES REBATED
- OPTIMA – 3 SIDES REBATED
- THERMO PRIME – ALUTHERM DOOR FRAME
- THERMO PREMIUM – DUOTHERM DOOR FRAME
- OPTIMA – PERFOATHERM DOOR FRAME
- THERMO PRIME, THERMO PREMIUM – HINGES ADJUSTABLE IN THREE PLANES WITH CAPS MATCHING FITTING'S COLOUR
- OPTIMA – HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- ALUMINUM THRESHOLD
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- THERMO PRIME – BERGEN SPLIT ESCUTCHEONS
- THERMO PREMIUM – BERGEN LONG ESCUTCHEONS
- OPTIMA – BLOK SPLIT ESCUTCHEONS
- THERMO PRIME – CLASS 5 LOCK CYLINDER, 3 POINT HOOKED MORTISE LOCK OR 5 POINT AUTOMATIC MORTISE LOCK
- THERMO PREMIUM, OPTIMA – CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK

### EXTRA CHARGES

CUSTOM HEIGHT (THERMO PRIME) AVAILABLE COLOURS: FRP, FDE, FDW, FKG, FKF	2150 - 2200 mm 2250 - 2300 mm 2350 - 2400 mm
ALUTHERM 75 DOOR FRAME ALUTHERM 60 DOOR FRAME	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE
PERFOATHERM 50 DOOR FRAME	ROSTOCK HANDRAIL (THERMO PRIME, THERMO PREMIUM)
TWO-COLOUR DOOR	2000 mm
RC3 PACKAGE	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1800 mm
UPPER ESCUTCHEON PROTECTION (THERMO PREMIUM, OPTIMA)	1700 mm
KNOB-HANDLE	1500 mm
REED SWITCH	1000 mm
SIZE 100E	AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY
INTEGRATED CLOSER (THERMO PRIME, THERMO PREMIUM)	1700 mm
	1500 mm
	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)
	TEDEE SET

FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

### DOOR COLOURS

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


**WOO PLAIN**

**INTERNAL SIDE**
**THERMO PRIME 75 DOOR CONFIGURATION**

**WOO PLAIN**

**INTERNAL SIDE**
**FITTINGS**
**HANDLE-HANDLE**

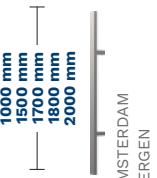
**THERMO  
PRIME**
**THERMO PREMIUM  
OPTIMA 60**

**BERGEN**

**BERGEN**

**OPTIMA 60  
OPTIMA 50**

**BLOK**

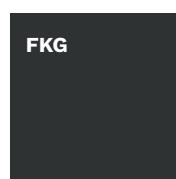
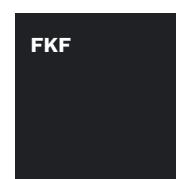
**BERGEN**
**THERMO PRIME  
THERMO PREMIUM  
OPTIMA 60 OPTIMA 50**

**AMSTERDAM**

**BERGEN**

**ROSTOCK**
**FITTINGS' COLOURS**
**PLATINUM ANODE**
**SILVER ANODE**
**BLACK ANODE**
**DOOR COLOURS**
**LIGHT WENGE**

**WHITE**

**STEEL GRAY**

**ANTHRACITE**

**DARK ANTHRACITE**

**BLACK**

**TWO-COLOUR DOOR\***


\* EXTRA CHARGE



**SNU MILANO 4**



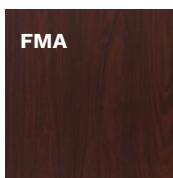
**SNUA MILANO 4 A**

### DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



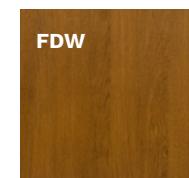
LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK



Door size	80N	80	90N	90E	100E
-----------	-----	----	-----	-----	------

Door height (PERFOATHERM / ALUTHERM)	2076 / 2087 mm				
---	----------------	--	--	--	--

MODEL	OPTIMA 50	OPTIMA 60
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<b>SNU MILANO 4</b>	-	✓
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<b>SNUA MILANO 4 A</b>	-	✓
------------------------	---	---

<b>SNUB MILANO 4 B</b>	-	✓
------------------------	---	---

### RC2 STANDARD EQUIPMENT

• GLAZED DOOR LEAF	• ALUMINUM THRESHOLD
• 3 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• PERFOATHERM DOOR FRAME	• BERGEN AND BLOK SPLIT ESCUTCHEONS
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• DOUBLE-SIDED PATTERN	

### EXTRA CHARGES

ALUTHERM DOOR FRAME	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED	1800 mm
TWO-COLOUR DOOR		1700 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	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	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)	
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	TEDEE SET	

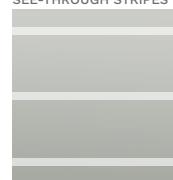
FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

### GLASS

MATTE



MATTE  
SEE-THROUGH STRIPES



REFLEX GRAPHITE



MIRA STAR  
MIRROR





**SNUB MILANO 4 B**

## FITTINGS

### HANDLE-HANDLE



OPTIMA 60



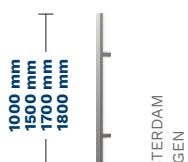
### KNOB-HANDLE\*



OPTIMA 60



### HANDRAIL-HANDLE\*



OPTIMA 60

## FITTINGS' COLOURS

**PLATINUM ANODE**

**SILVER ANODE**

**BLACK ANODE**

## DOOR COLOURS

LIGHT WENGE



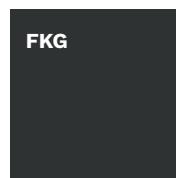
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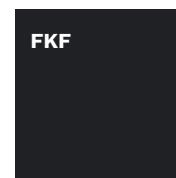
STEEL GRAY



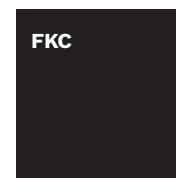
ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE



**NT1 TURYN 1**



**NT1B TURYN 1 B**

Door size	80N	80	90N	90E	100E
-----------	-----	----	-----	-----	------

Door height (PERFOTHERM / ALUTHERM)	2076 / 2087 mm				
--	----------------	--	--	--	--

MODEL	OPTIMA 50	OPTIMA 60
-------	-----------	-----------

<b>NT1 TURYN 1</b>	-	✓
--------------------	---	---

<b>NT1B TURYN 1 B</b>	-	✓
-----------------------	---	---

<b>NT2 TURYN 2</b>	-	✓
--------------------	---	---

<b>NT2B TURYN 2 B</b>	-	✓
-----------------------	---	---

### RC2 STANDARD EQUIPMENT

• GLAZED DOOR LEAF	• ALUMINUM THRESHOLD
• 3 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• PERFOTHERM DOOR FRAME	• BERGEN AND BLOK SPLIT ESCUTCHEONS
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• DOUBLE-SIDED PATTERN	

### EXTRA CHARGES

ALUTHERM DOOR FRAME	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED	1800 mm
TWO-COLOUR DOOR		1700 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	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	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)	
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	TEDEE SET	

FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

### GLASS

MATTE	MATTE SEE-THROUGH STRIPES	REFLEX GRAPHITE	MIRA STAR MIRROR

### DOOR COLOURS

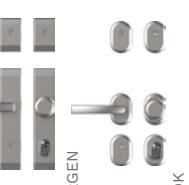
ALPINE WALNUT	MAHOGANY	BRAZILIAN WALNUT	LIGHT WALNUT	GOLDEN OAK	WINCHESTER	TURNER OAK

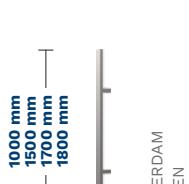

**NT2 TURYN 2**

**NT2B TURYN 2 B**
**FITTINGS**
**HANDLE-HANDLE**

**OPTIMA 60**

**BLOK**

**KNOB-HANDLE\***

**OPTIMA 60**

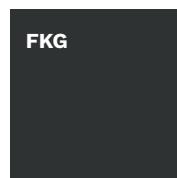
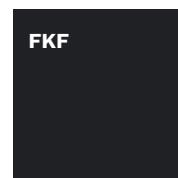
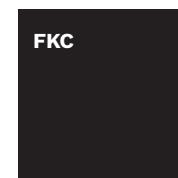
**BLOK**
**HANDRAIL-HANDLE\***

**OPTIMA 60**

**BLOK**

**FITTINGS' COLOURS**
**PLATINUM ANODE**
**SILVER ANODE**
**BLACK ANODE**
**DOOR COLOURS**
**LIGHT WENGE**

**WHITE**

**STEEL GRAY**

**ANTHRACITE**

**DARK ANTHRACITE**

**BLACK**

**TWO-COLOUR DOOR\***


\* EXTRA CHARGE

**TEMPO****BERGAMO / NICEA / BERLIN****SOJ BERGAMO 2****SJ9 NICEA 9**

Door size	80N	80	90N	90E	100E
-----------	-----	----	-----	-----	------

Door height (PERFOTHERM / ALUTHERM)	2076 / 2087 mm				
--	----------------	--	--	--	--

MODEL	OPTIMA 50	OPTIMA 60
<b>SOJ BERGAMO 2</b>	-	✓
<b>SJ9 NICEA 9</b>	-	✓
<b>SBE BERLIN</b>	-	✓

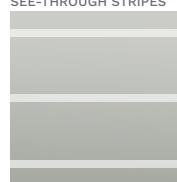
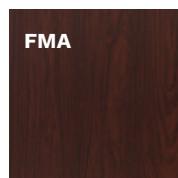
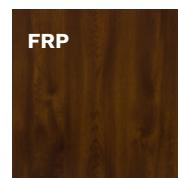
**RC2 STANDARD EQUIPMENT**

• GLAZED DOOR LEAF	• ALUMINUM THRESHOLD
• 3 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• PERFOTHERM DOOR FRAME	• BERGEN AND BLOK SPLIT ESCUTCHEONS
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• DOUBLE-SIDED PATTERN	

**EXTRA CHARGES**

ALUTHERM DOOR FRAME	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED	1800 mm
TWO-COLOUR DOOR		1700 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE	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	DOOR SHORTENING SJ9 (10, 20, 30, 40 mm) SBE (10, 20, 30, 40, 60, 80, 100 mm)	
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	TEDEE SET	

FIXED GLAZED SIDE PANELS: PAGES 88-89, FULL EQUIPMENT LIST: PAGES 94-99

**GLASS model BERGAMO / NICEA****MATTE****MATTE  
SEE-THROUGH STRIPES****MIRA STAR  
MIRROR****DOOR COLOURS****ALPINE WALNUT****MAHOGANY****BRAZILIAN WALNUT****LIGHT WALNUT****GOLDEN OAK****WINCHESTER****TURNER OAK**



**SBE BERLIN**

### FITTINGS

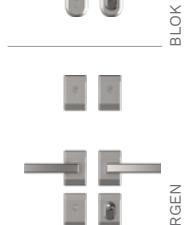
#### HANDLE-HANDLE



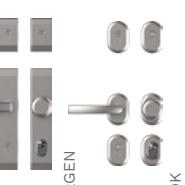
OPTIMA 60



BLOK

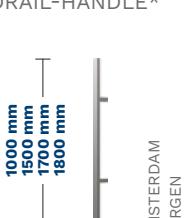


#### KNOB-HANDLE\*



BLOK

#### HANDRAIL-HANDLE\*



AMSTERDAM



BERGEN

#### FITTINGS' COLOURS

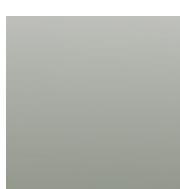
PLATINUM ANODE

SILVER ANODE

BLACK ANODE

#### GLASS model BERLIN

MATTE



REFLEX BROWN



LIGHT WENGE



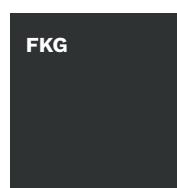
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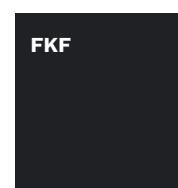
STEEL GRAY



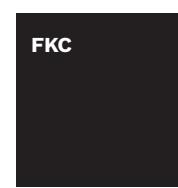
ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE



**ST4 UPPSALA 1**  
(pressed without inserts)

Door size	80N	80	90N	90E	100E
-----------	-----	----	-----	-----	------

Door height (FB, PERFOTHERM / ALUTHERM)	2076 / 2087 mm
--	----------------

MODEL	OPTIMA 50	OPTIMA 60
<b>ST4 UPPSALA 1</b>	✓	✓
<b>ST4A UPPSALA 1 A</b>	✓	✓

#### RC2 STANDARD EQUIPMENT

• SOLID DOOR LEAF	• ALUMINUM THRESHOLD
• 3 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• OPTIMA 60 – PERFOTHERM DOOR FRAME	• BERGEN AND BLOK SPLIT ESCUTCHEONS
• OPTIMA 50 – STEEL DOOR FRAME	• CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• INSERTY
• DOUBLE-SIDED PATTERN	<b>INOX</b>

#### EXTRA CHARGES

OPTIMA 60 – ALUTHERM 60 DOOR FRAME	1800 mm
OPTIMA 50 – PERFOTHERM 50 DOOR FRAME	1700 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1500 mm
RC3 PACKAGE	1000 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1800 mm
UPPER ESCUTCHEON PROTECTION	1700 mm
KNOB-HANDLE	1500 mm AND ELECTRIC STRIKE 1000 mm
REED SWITCH	1700 mm
SIZE 100E	1500 mm
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	TEDEE SET

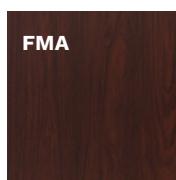
FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

#### DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER

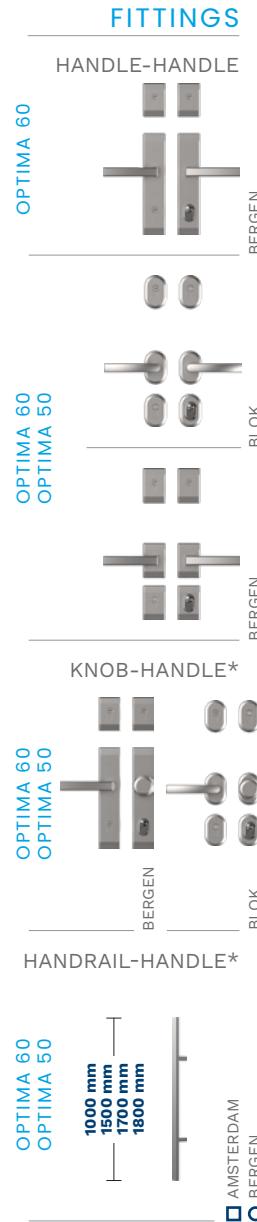


TURNER OAK





**ST4A UPPSALA 1 A (INOX inserts)**



### FITTINGS' COLOURS

- PLATINUM ANODE**
- SILVER ANODE**
- BLACK ANODE**

### DOOR COLOURS

LIGHT WENGE	WHITE	STEEL GRAY	ANTHRACITE	DARK ANTHRACITE	BLACK	TWO-COLOUR DOOR*
FEJ	FSB	FKZ	FKG	FKF	FKC	INTERNAL EXTERNAL

\* EXTRA CHARGE



**TML TOKIO 1**  
(pressed without inserts)



**TMLA TOKIO 1A (INOX inserts)**

Door size	80N	80	90N	90E	100E
-----------	-----	----	-----	-----	------

Door height (FB, PERFOOTHERM / ALUTHERM)	2076 / 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	• ALUMINUM THRESHOLD
• 3 DOOR LEAF UPSTANDS	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• OPTIMA 50 – FB STEEL DOOR FRAME OPTIMA 60 – PERFOOTHERM DOOR FRAME	• BERGEN AND BLOK SPLIT ESCUTCHEONS
• DOUBLE-SIDED PATTERN	• CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM
• 2D-ADJUSTABLE HINGES WITH CAPS MATCHING FITTING'S COLOUR	• INSERTS <span style="background-color: #e0e0e0; padding: 2px;">INOX</span>

#### EXTRA CHARGES

OPTIMA 60 – ALUTHERM 60 DOOR FRAME	1800 mm
OPTIMA 50 – PERFOOTHERM 50 DOOR FRAME	1700 mm
TWO-COLOUR DOOR	AMSTERDAM / MONTREAL HANDRAIL ELECTRIC STRIKE RECOMMENDED 1500 mm
RC3 PACKAGE	1000 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1800 mm
UPPER ESCUTCHEON PROTECTION	AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE 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	TEDEE SET

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

#### DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK





**TMM TOKIO 2**  
(pressed without inserts)



**TMMA TOKIO 2A (INOX inserts)**



#### DOOR COLOURS

LIGHT WENGE



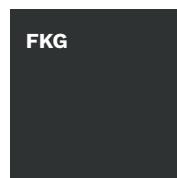
WHITE



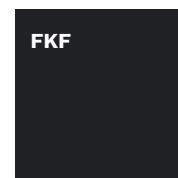
STEEL GRAY



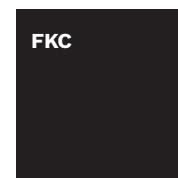
ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE

**TEMPO****RYGA / LUND / ASPEN**

GERDA®

**ST8 RYGA****ST9 LUND**

Door size	80N	80	90N	90E	100E
-----------	-----	----	-----	-----	------

Door height (FB, PERFOtherm / ALUTHERM)	2076 / 2087 mm				
--	----------------	--	--	--	--

MODEL	OPTIMA 50	OPTIMA 60
<b>ST8 RYGA</b>	✓	✓
<b>ST9 LUND</b>	✓	✓
<b>WBA ASPEN 1</b>	✓	✓
<b>TN7 ASPEN 2</b>	✓	✓
<b>TN7B ASPEN 2 B</b>	✓	✓

**RC2 STANDARD EQUIPMENT**

• SOLID DOOR LEAF	• ALUMINUM THRESHOLD
• 3 DOOR LEAF UPSTANDS	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• OPTIMA 50 – FB STEEL DOOR FRAME OPTIMA 60 – PERFOtherm DOOR FRAME	• BERGEN AND BLOK SPLIT ESCUTCHEONS
• DOUBLE-SIDED PATTERN	• CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM
• 2D-ADJUSTABLE HINGES WITH CAPS MATCHING FITTING'S COLOUR	• INSERTS <b>INOX</b> <b>BLACK*</b>

\*only for ASPEN

**EXTRA CHARGES**

OPTIMA 60 – ALUTHERM 60 DOOR FRAME	1800 mm
OPTIMA 50 – PERFOtherm 50 DOOR FRAME	1700 mm
TWO-COLOUR DOOR	1500 mm
RC3 PACKAGE	1000 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1800 mm
UPPER ESCUTCHEON PROTECTION	1700 mm
KNOB-HANDLE	1500 mm
REED SWITCH	1000 mm
SIZE 100E	1700 mm
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	1500 mm
DOOR SHORTENING WBA, TN7, TN7B (10, 20, 30, 40, 60, 80, 100 mm)	TEDEE SET

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

**DOOR COLOURS**

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK





**WBA ASPEN 1**



**TN7 ASPEN 2**



**TN7B ASPEN 2 B**

FITTINGS	
HANDLE-HANDLE	
OPTIMA 60	
OPTIMA 50	
BERGEN	
BLOK	
BERGEN	
KNOB-HANDLE*	
OPTIMA 60	
OPTIMA 50	
BERGEN	
BLOK	
HANDRAIL-HANDLE*	
OPTIMA 60	
OPTIMA 50	
BERGEN	
AMSTERDAM	
BERGEN	
FITTINGS' COLOURS	
PLATINUM ANODE	
SILVER ANODE	
BLACK ANODE	

DOOR COLOURS					
LIGHT WENGE	WHITE	STEEL GRAY	ANTHRACITE	DARK ANTHRACITE	BLACK
FEJ	FSB	FKZ	FKG	FKF	FKC
INTERNAL	EXTERNAL				

\* EXTRA CHARGE



**SR3 TROMSO**



**SR4 TROMSO 1**

Door size	80N	80	90N	90E	100E
-----------	-----	----	-----	-----	------

Door height (FB, PERFOOTHERM / ALUTHERM)	2076 / 2087 mm				
---	----------------	--	--	--	--

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

#### RC2 STANDARD EQUIPMENT

• GLAZED DOOR LEAF	• ALUMINUM THRESHOLD
• 3 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• OPTIMA 60 – PERFOOTHERM DOOR FRAME	• BERGEN AND BLOK SPLIT ESCUTCHEONS
• OPTIMA 50 – STEEL DOOR FRAME	• CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	
• DOUBLE-SIDED PATTERN	

#### EXTRA CHARGES

OPTIMA 60 – ALUTHERM 60 DOOR FRAME	1800 mm
OPTIMA 50 – PERFOOTHERM 50 DOOR FRAME	1700 mm
TWO-COLOUR DOOR	1500 mm
RC3 PACKAGE	1000 mm
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	1800 mm
UPPER ESCUTCHEON PROTECTION	1700 mm
KNOB-HANDLE	1500 mm
REED SWITCH	1000 mm
SIZE 100E	1700 mm
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE	1500 mm
DOOR SHORTENING SR4 (10, 20, 30, 40 mm)	TEDEE SET

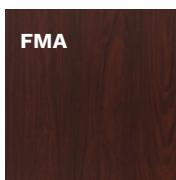
FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

#### DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER

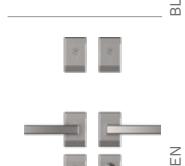


TURNER OAK

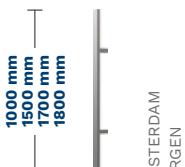



**SR5 TROMSO 2**
**FITTINGS**
**HANDLE-HANDLE**

**OPTIMA 60  
OPTIMA 50**

**OPTIMA 60  
OPTIMA 50**

**KNOB-HANDLE\***

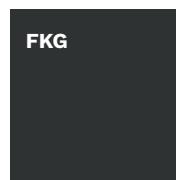
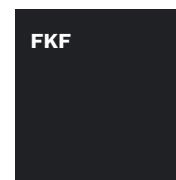
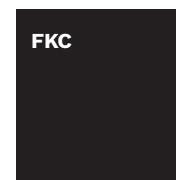
**OPTIMA 60  
OPTIMA 50**

**HANDRAIL-HANDLE\***

**OPTIMA 60  
OPTIMA 50**

**FITTINGS' COLOURS**
**PLATINUM ANODE**
**SILVER ANODE**
**BLACK ANODE**
**DOOR COLOURS**
**LIGHT WENGE**

**WHITE**

**STEEL GRAY**

**ANTHRACITE**

**DARK ANTHRACITE**

**BLACK**

**TWO-COLOUR DOOR\***


\* EXTRA CHARGE



**W76 MODENA**



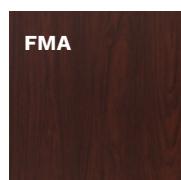
**W77 MODENA 2**

### DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



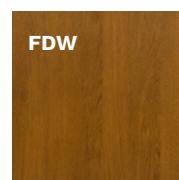
LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK



Door size	80	90N	90E
-----------	----	-----	-----

Door height (FB, PERFOTHERM / ALUTHERM)	2076 / 2087 mm		
--	----------------	--	--

MODEL	OPTIMA 50	OPTIMA 60
<b>W76 MODENA</b>	-	✓
<b>W77 MODENA 2</b>	-	✓
<b>W78 MODENA 3</b>	-	✓
<b>WDR RAVENA</b>	✓	✓

### RC2 STANDARD EQUIPMENT

• GLAZED DOOR LEAF	• ALUMINUM THRESHOLD
• 3 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• OPTIMA 60 – PERFOTHERM DOOR FRAME	• BERGEN AND BLOK SPLIT ESCUTCHEONS
• OPTIMA 50 – STEEL DOOR FRAME	
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• DOUBLE-SIDED PATTERN	• DEEP STAMPING

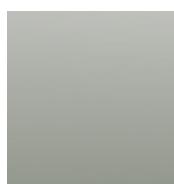
### EXTRA CHARGES

OPTIMA 60 – ALUTHERM 60 DOOR FRAME	KNOB-HANDLE
OPTIMA 50 – PERFOTHERM 50 DOOR FRAME	REED SWITCH
TWO-COLOUR DOOR	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE
RC3 PACKAGE (OPTIMA 60 WDR)	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	TEDEE SET
UPPER ESCUTCHEON PROTECTION	

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

### GLASS

MATTE



REFLEX BROWN



MIRA STAR  
MIRROR





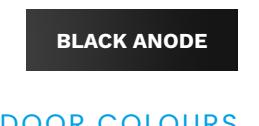
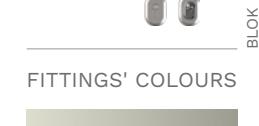
**W78 MODENA 3**



**WDR RAVENA**

**FITTINGS**

HANDLE-HANDLE



**FITTINGS' COLOURS**

**PLATINUM ANODE**

**SILVER ANODE**

**BLACK ANODE**

**DOOR COLOURS**

**LIGHT WENGE**



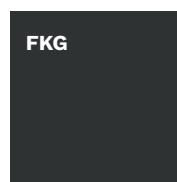
**WHITE**



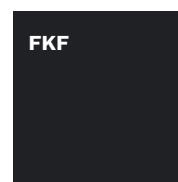
**STEEL GRAY**



**ANTHRACITE**



**DARK ANTHRACITE**



**BLACK**



**TWO-COLOUR DOOR\***



\* EXTRA CHARGE



**WJ1 NICEA 5**

Door size	80	90N	90E
-----------	----	-----	-----

Door height (FB, PERFOTHERM / ALUTHERM)	2076 / 2087 mm
--	----------------

MODEL	OPTIMA 50	OPTIMA 60
-------	-----------	-----------

<b>WJ1 NICEA 5</b>	-	✓
--------------------	---	---

<b>W23 OLYMPIA</b>	-	✓
--------------------	---	---

#### RC2 STANDARD EQUIPMENT

• GLAZED DOOR LEAF	• ALUMINUM THRESHOLD
• 3 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• PERFOTHERM 60 DOOR FRAME	• BERGEN AND BLOK SPLIT ESCUTCHEONS
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• DOUBLE-SIDED PATTERN	• DEEP STAMPING

#### EXTRA CHARGES

OPTIMA 60 – ALUTHERM 60 DOOR FRAME	REED SWITCH
TWO-COLOUR DOOR	SIZE 100E (W23)
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE
UPPER ESCUTCHEON PROTECTION	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)
KNOB-HANDLE	TEDEE SET

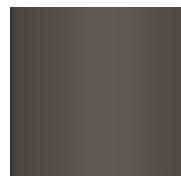
FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

#### GLASS

MATTE



REFLEX GRAPHITE



MIRA STAR  
MIRROR



#### DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



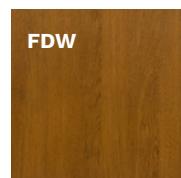
LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK





**W23 OLYMPIA**

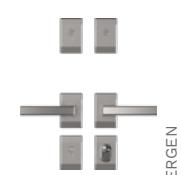
**FITTINGS**

HANDLE-HANDLE



BERGEN

OPTIMA 60



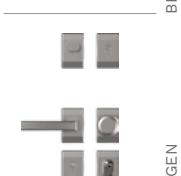
BERGEN

KNOB-HANDLE\*



BLOK

OPTIMA 60



BERGEN



BLOK

FITTINGS' COLOURS

PLATINUM ANODE

SILVER ANODE

BLACK ANODE

LIGHT WENGE



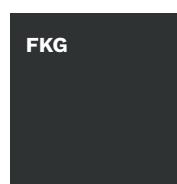
WHITE



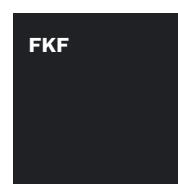
STEEL GRAY



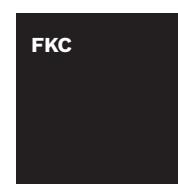
ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE



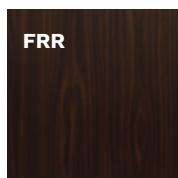
**W91 WERONA**



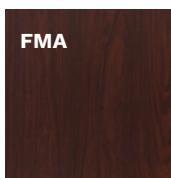
**W94 WERONA 1**

## DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK



Door size	80	90N	90E
Door height (FB, PERFOTHERM / ALUTHERM)	2076 / 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>	-	✓	

## RC2 STANDARD EQUIPMENT

- GLAZED DOOR LEAF
- 3 SIDES REBATED
- OPTIMA 60 – PERFOTHERM DOOR FRAME
- OPTIMA 50 – STEEL DOOR FRAME
- HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- DOUBLE-SIDED PATTERN
- ALUMINUM THRESHOLD
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- BERGEN AND BLOK SPLIT ESCUTCHEONS
- CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
- DEEP STAMPING

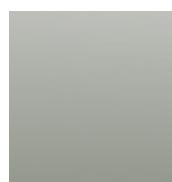
## EXTRA CHARGES

OPTIMA 60 – ALUTHERM 60 DOOR FRAME	KNOB-HANDLE
OPTIMA 50 – PERFOTHERM 50 DOOR FRAME	REED SWITCH
TWO-COLOUR DOOR	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE
RC3 PACKAGE (OPTIMA 60 W91)	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	TEDEE SET
UPPER ESCUTCHEON PROTECTION	

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

## GLASS

MATTE



REFLEX BROWN



MIRA STAR  
MIRROR





W93 WERONA 3



W6A WERONA 4



WQA WERONA 5

### FITTINGS

HANDLE-HANDLE



KNOB-HANDLE\*



FITTINGS' COLOURS

PLATINUM ANODE

SILVER ANODE

BLACK ANODE

LIGHT WENGE



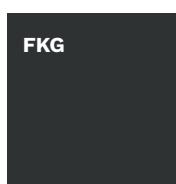
WHITE



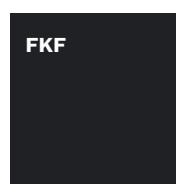
STEEL GRAY



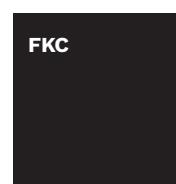
ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE

# CLASSIC

## LIZBONA / WENECJA / LONDYN



**W24 LIZBONA**



**W9N WENECJA**

### DOOR COLOURS

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK



Door size	80	90N	90E
-----------	----	-----	-----

Door height (FB, PERFOTHERM / ALUTHERM)	2076 / 2087 mm		
--	----------------	--	--

MODEL	OPTIMA 50	OPTIMA 60
<b>W24 LIZBONA</b>	✓	✓
<b>W9N WENECJA</b>	✓	✓
<b>W13 LONDYN</b>	✓	✓
<b>W5L LONDYN 1</b>	-	✓

### RC2 STANDARD EQUIPMENT

• GLAZED DOOR LEAF	• ALUMINUM THRESHOLD
• 3 SIDES REBATED	• FITTINGS SET WITH LOCK CYLINDER PROTECTION
• OPTIMA 60 – PERFOTHERM DOOR FRAME	• BERGEN AND BLOK SPLIT ESCUTCHEONS
• OPTIMA 50 – STEEL DOOR FRAME	
• HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR	• CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
• DOUBLE-SIDED PATTERN	• DEEP STAMPING

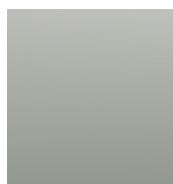
### EXTRA CHARGES

OPTIMA 60 – ALUTHERM 60 DOOR FRAME	KNOB-HANDLE
OPTIMA 50 – PERFOTHERM 50 DOOR FRAME	REED SWITCH
TWO-COLOUR DOOR	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE
RC3 PACKAGE (OPTIMA 60 W24, W9N, W13)	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	TEDEE SET
UPPER ESCUTCHEON PROTECTION	

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

### GLASS

MATTE



REFLEX BROWN



MIRA STAR  
MIRROR





**W13 LONDYN**



**W5L LONDYN 1**

**FITTINGS**

HANDLE-HANDLE



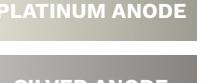
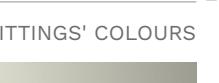
OPTIMA 60



OPTIMA 60  
OPTIMA 50



OPTIMA 60



FITTINGS' COLOURS

**PLATINUM ANODE**

**SILVER ANODE**

**BLACK ANODE**

DOOR COLOURS

**LIGHT WENGE**



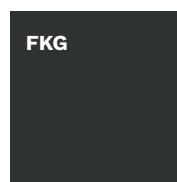
**WHITE**



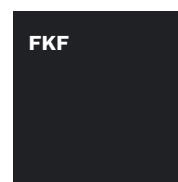
**STEEL GRAY**



**ANTHRACITE**



**DARK ANTHRACITE**



**BLACK**



**TWO-COLOUR DOOR\***



\* EXTRA CHARGE

**CLASSIC****BARCELONA / GENEWA**

®

**W54 BARCELONA****W53 BARCELONA 1****DOOR COLOURS**

ALPINE WALNUT



MAHOGANY



BRAZILIAN WALNUT



LIGHT WALNUT



GOLDEN OAK



WINCHESTER



TURNER OAK



Door size	80	90N	90E
Door height (FB, PERFOTHERM / ALUTHERM)	2076 / 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>	✓	✓	

**RC2 STANDARD EQUIPMENT**

- GLAZED DOOR LEAF
- 3 SIDES REBATED
- OPTIMA 60 – PERFOTHERM DOOR FRAME
- OPTIMA 50 – STEEL DOOR FRAME
- HINGES ADJUSTABLE IN TWO PLANES WITH CAPS MATCHING FITTING'S COLOUR
- DOUBLE-SIDED PATTERN
- ALUMINUM THRESHOLD
- FITTINGS SET WITH LOCK CYLINDER PROTECTION
- BERGEN AND BLOK SPLIT ESCUTCHEONS
- CLASS 5 LOCK CYLINDER, SINGLE KEY SYSTEM, BOLT LOCK
- DEEP STAMPING (BARCELONA)

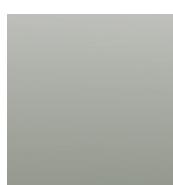
**EXTRA CHARGES**

OPTIMA 60 – ALUTHERM 60 DOOR FRAME	KNOB-HANDLE
OPTIMA 50 – PERFOTHERM 50 DOOR FRAME	REED SWITCH
TWO-COLOUR DOOR	ELECTRIC STRIKE WITH DAY / NIGHT FEATURE
RC3 PACKAGE (OPTIMA 60 W54, D75)	DOOR SHORTENING (10, 20, 30, 40, 60, 80, 100 mm)
CLASS 6 LOCK CYLINDER, SINGLE KEY SYSTEM	TEDEE SET
UPPER ESCUTCHEON PROTECTION	

FIXED GLAZED SIDE PANELS: PAGES 88–89, FULL EQUIPMENT LIST: PAGES 94–99

**GLASS**

MATTE



REFLEX BROWN

MIRA STAR  
MIRROR



G76 GENEWA 1



G75 GENEWA 2



D75 GENEWA 3

### FITTINGS

HANDLE-HANDLE



KNOB-HANDLE\*



FITTINGS' COLOURS

PLATINUM ANODE

SILVER ANODE

BLACK ANODE

### DOOR COLOURS

LIGHT WENGE



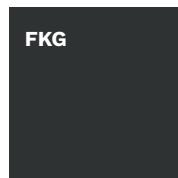
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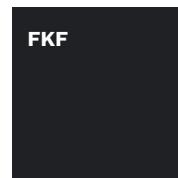
STEEL GRAY



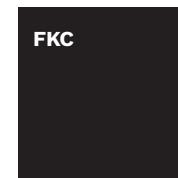
ANTHRACITE



DARK ANTHRACITE



BLACK



TWO-COLOUR DOOR\*



\* EXTRA CHARGE

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

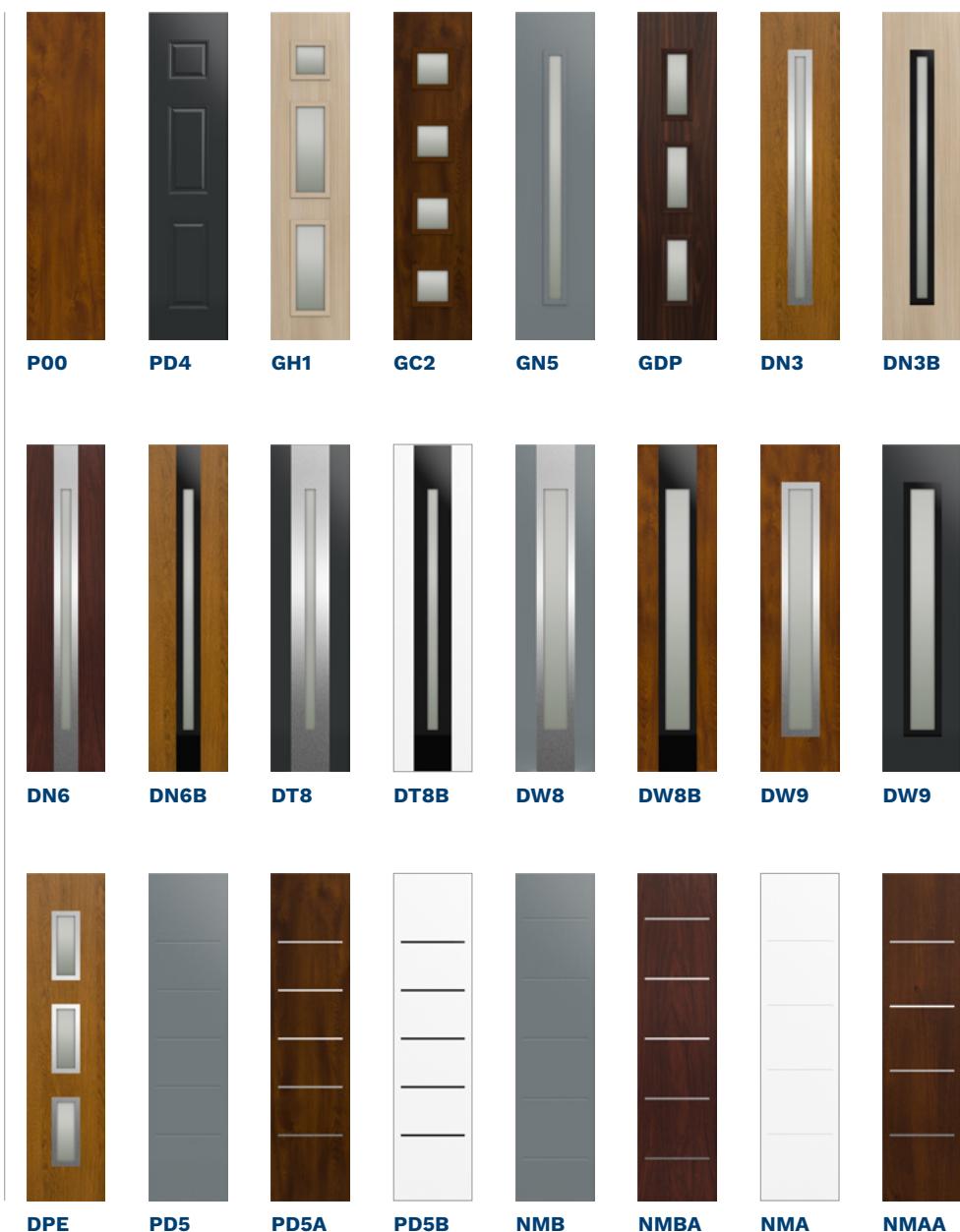
- ✓ DOOR FOR DETACHED HOUSES AS WELL AS FOR MULTI-FAMILY HOUSES
- ✓ STEEL DOOR LEAVES 60 mm THICK, FILLED WITH EXPANDED GRAPHITE POLYSTYRENE
- ✓ AVAILABLE WITH PERFOTERM 60 DOOR FRAME AND ALUMINUM THRESHOLD
- ✓ ALUTHERM 60 ALUMINUM DOOR FRAME WITH AN EXTRA CHARGE
- ✓ PASSIVE DOOR LEAVES IN SOLID AND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

DOOR FRAME DIMENSIONS AND MOUNTING HOLES – SEE p. 104–105

## PASSIVE DOOR DESIGNS\*

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
GH1	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





**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 + DT8**



**ST4A UPPSALA 1 A + NMAA**



**NS6 HANOVER 6 + DW8**

\* EXTRA CHARGE

# ALUMINUM GLAZED SIDE AND TOP PANELS



**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
<b>80</b>	standard 2087 mm	918 mm
	not standard: 2150 mm 2200 mm	988 mm
<b>90N</b>	2250 mm	1031 mm
	2300 mm 2350 mm 2400 mm	1131 mm
<b>90E</b>		
<b>100E</b>		

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



SET P



SET LP

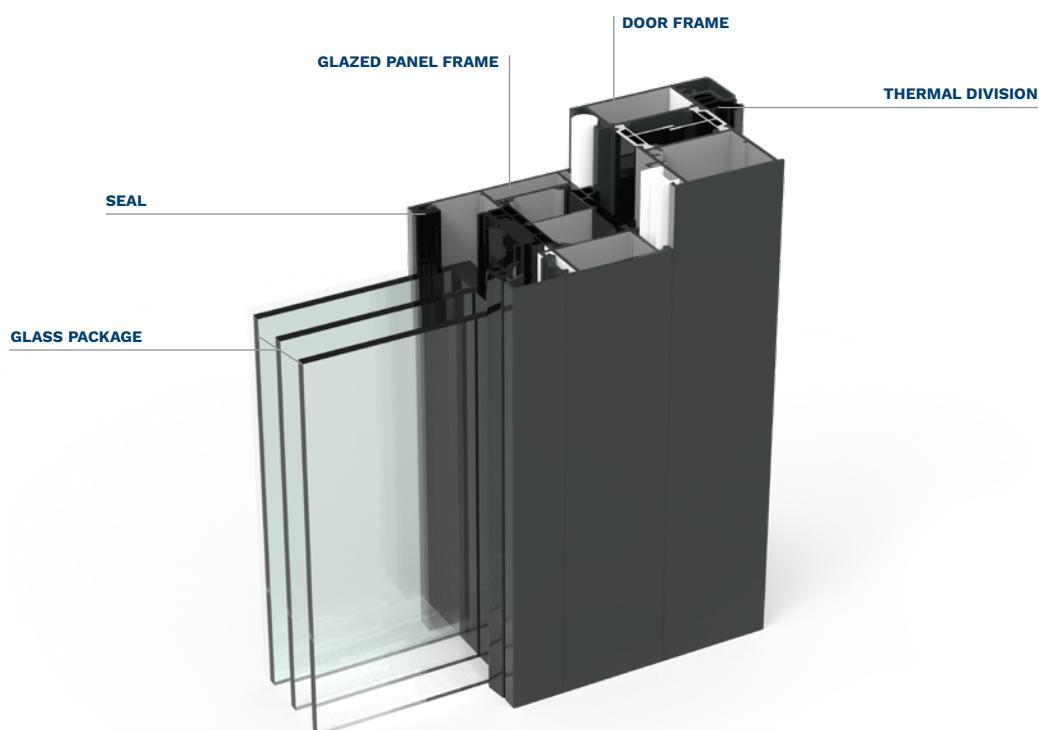


SET LGP

**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		✓	✓	✓	✓	✓

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



# A VARIETY OF COLOURS

GERDA®

CHOOSE YOUR DOOR COLOUR

ALPINE WALNUT



MAHOGANY



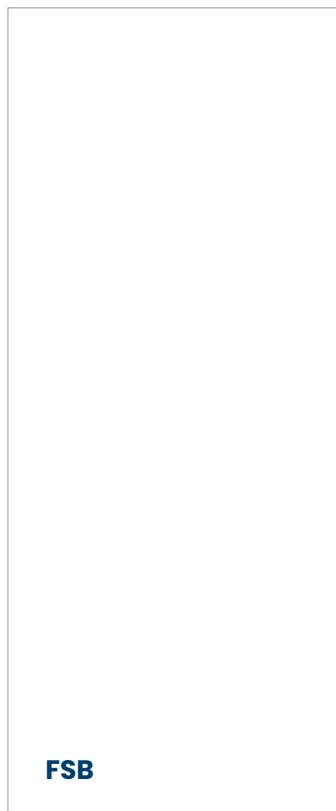
BRAZILIAN WALNUT



LIGHT WALNUT



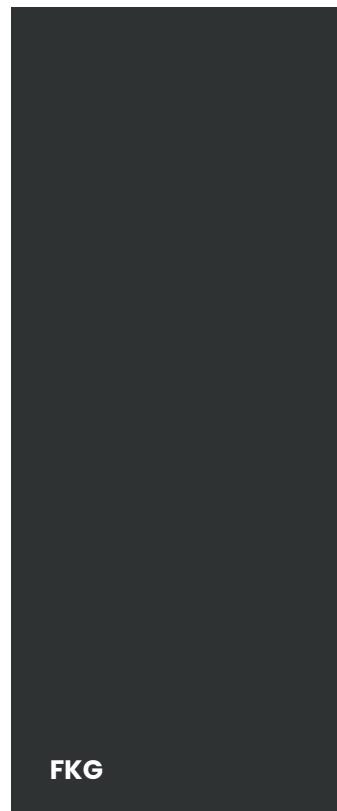
WHITE



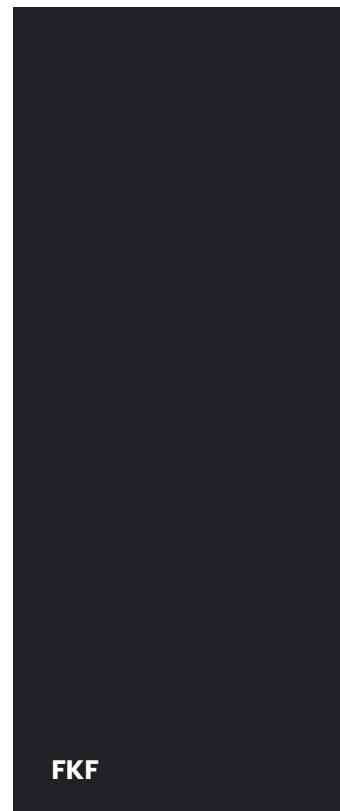
STEEL GRAY



ANTHRACITE



DARK ANTHRACITE



GOLDEN OAK



FDE

WINCHESTER



FDW

TURNER OAK



FDT

LIGHT WENGE



FEJ

BLACK



FKC

TWO-COLOUR\*



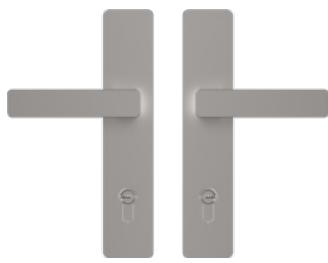
To obtain a unique configuration of the door to our house, we can combine any two colors from the available palette. The outer side of the door leaf, as well as the outer frame, will then have a different color than the inner side. In this way, we can even better match the style of the door to the design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

# FITTINGS SET

**GERPA®**

HANDLE-HANDLE  
SOFIA ESCUTCHEON



HANDLE-HANDLE  
TW300 BERGEN  
SPLIT ESCUTCHEON  
(ALEX HANDLE)



HANDRAIL-HANDLE  
RING ESCUTCHEON,  
BERGEN SPLIT ESCUTCHEON  
(ALEX HANDLE)



HANDLE-HANDLE  
TD200 BERGEN  
LONG ESCUTCHEON  
(BETA HANDLE)  
BERGEN UPPER ESCUTCHEON



## ESCUTCHEON COLOURS

PLATINUM ANODE

SILVER ANODE

BLACK ANODE

## LOCK CYLINDER COLOURS

NICKEL

BLACK

## THERMO PRIME / THERMO PREMIUM STANDARD ACCESSORIES SET

THERMO PRIME CLASS 5 LOCK CYLINDER / THERMO PREMIUM CLASS 5 LOCK CYLINDER IN SINGLE KEY SYSTEM

**5 KEYS + INSTALLER KEYS**

MAIN LOCK ESCUTCHEON WITH PROTECTION (DECORATIVE RING ESCUTCHEON FOR DOORS WITH HANDRAIL)

ADDITIONAL LOCK ESCUTCHEON WITHOUT PROTECTION (THERMO PREMIUM)

HINGE CAPS MATCHING FITTING'S COLOUR

## EXTRA CHARGES

ADDITIONAL LOCK ESCUTCHEON WITH PROTECTION (THERMO PREMIUM)

HANDLE-KNOB

CLASS 6 LOCK CYLINDERS IN A SINGLE KEY SYSTEM

CLASS 5 MAIN LOCK CYLINDER / CLASS 2 ADDITIONAL LOCK CYLINDER (THERMO PREMIUM)

ADJUSTMENT FOR HANDRAIL WITH A BUTTON

AMSTERDAM / MONTREAL HANDRAIL, ELECTRIC STRIKE RECOMMENDED, 1800 mm

AMSTERDAM / MONTREAL HANDRAIL, ELECTRIC STRIKE RECOMMENDED, 1700 mm

AMSTERDAM / MONTREAL HANDRAIL, ELECTRIC STRIKE RECOMMENDED, 1500 mm

AMSTERDAM / MONTREAL HANDRAIL, ELECTRIC STRIKE RECOMMENDED, 1000 mm

AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE, 1800 mm

AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE, 1700 mm

AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE, 1500 mm

AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE, 1000 mm

AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY, 1700 mm

AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY, 1500 mm

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

TEDEE SET

**KNOB-HANDLE**  
**TD200 BERGEN**  
**LONG ESCUTCHEON**  
**(ALEX HANDLE)**  
**BERGEN UPPER ESCUTCHEON**



**HANDLE-HANDLE**  
**TW200 BLOK SPLIT**  
**ESCUUTCHEON**  
**(BETA HANDLE)**  
**BLOK UPPER ESCUTCHEON**



**HANDLE-HANDLE**  
**TW300 BERGEN SPLIT**  
**ESCUUTCHEON**  
**(ALEX HANDLE)**  
**BERGEN UPPER ESCUTCHEON**



**HANDRAIL-HANDLE**  
**TW200 BLOK**  
**SPLIT ESCUTCHEON**  
**(BETA HANDLE)**  
**BLOK UPPER ESCUTCHEON**



#### ESCUUTCHEON COLOURS

**PLATINUM ANODE**

**SILVER ANODE**

**BLACK ANODE**

#### LOCK CYLINDER COLOURS

**NICKEL**

**BLACK**

#### OPTIMA STANDARD ACCESSORIES SET

CLASS 5 LOCK CYLINDER IN SINGLE KEY SYSTEM

**5 KEYS + INSTALLER KEYS**

MAIN LOCK ESCUTCHEON WITH PROTECTION

ADDITIONAL LOCK ESCUTCHEON WITHOUT PROTECTION

HINGE CAPS MATCHING FITTING'S COLOUR

#### EXTRA CHARGES

ADDITIONAL LOCK ESCUTCHEON WITH PROTECTION

HANDLE-KNOB

CLASS 6 LOCK CYLINDERS IN A SINGLE KEY SYSTEM

CLASS 2 MAIN LOCK CYLINDER / CLASS 2 ADDITIONAL LOCK CYLINDER, ESCUTCHEONS WITHOUT PROTECTION (NO RC2 AVAILABLE)

ADJUSTMENT FOR HANDRAIL WITH A BUTTON

AMSTERDAM / MONTREAL HANDRAIL, ELECTRIC STRIKE RECOMMENDED, 1800 mm

AMSTERDAM / MONTREAL HANDRAIL, ELECTRIC STRIKE RECOMMENDED, 1700 mm

AMSTERDAM / MONTREAL HANDRAIL, ELECTRIC STRIKE RECOMMENDED, 1500 mm

AMSTERDAM / MONTREAL HANDRAIL, ELECTRIC STRIKE RECOMMENDED, 1000 mm

AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE, 1800 mm

AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE, 1700 mm

AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE, 1500 mm

AMSTERDAM / MONTREAL HANDRAIL WITH PUSHBUTTON, WITH DOOR LEAF ADJUSTMENT AND ELECTRIC STRIKE, 1000 mm

AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY, 1700 mm

AMSTERDAM HANDRAIL WITH WIRELESS PUSHBUTTON ELECTRIC STRIKE NECESSARY, 1500 mm

TEDEE SET

# OPTIONAL EQUIPMENT

**GERDA®**

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. 97	✓	✓	✓	✓	✓
ELECTRIC STRIKE WITH DAY / NIGHT FEATURE RECOMMENDED FOR DOORS WITH HANDRAIL MOUNTED IN OPTIMA 60 DUO PASSIVE DOOR LEAF	-	✓	-	-	-
FACTORY-FITTED REED SWITCH	✓	✓	✓	✓	✓
DOOR SHORTENING WITHIN THE 0-100mm RANGE (FOR SELECTED DESIGNS)	✓	✓	✓	✓	✓
HIGHER DOOR; TOTAL HEIGHT UP TO 2400mm (AVAILABLE ONLY WITH ALUTHERM 75 DOOR FRAME THERMO PRIME 75 DOORS AND FOR SELECTED DESIGNS)	-	-	-	-	✓
TWO-COLOUR DOOR LEAF	✓	✓	✓	✓	✓
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)	✓	✓	✓	✓	✓

**KLAMKI I SZYLDY**

OPTIMA 50   OPTIMA 60   THERMO PREMIUM 60   THERMO PREMIUM 75   THERMO PRIME 75

	SOFIA LONG ESCUTCHEON HANDLE-HANDLE WITHOUT LOCK CYLINDER PROTECTION	-	-	-	-	✓
	SOFIA LONG ESCUTCHEON SINGLE-SIDED HANDLE WITHOUT LOCK CYLINDER PROTECTION	-	-	-	-	✓
	BERGEN LONG ESCUTCHEON TD200 HANDLE-HANDLE WITH LOCK CYLINDER PROTECTION	-	-	✓	✓	-
	BERGEN LONG ESCUTCHEON TD1000 HANDLE-HANDLE WITH LOCK CYLINDER PROTECTION	-	-	✓	✓	-
	BERGEN LONG ESCUTCHEON TD200 KNOB-HANDLE WITH LOCK CYLINDER PROTECTION	-	-	✓	✓	-
	BERGEN LONG ESCUTCHEON TD1000 KNOB-HANDLE WITH LOCK CYLINDER PROTECTION	-	-	✓	✓	-
	BERGEN SPLIT ESCUTCHEON HANDLE-HANDLE	✓	✓	-	-	✓
	BERGEN SPLIT ESCUTCHEON SINGLE-SIDED HANDLE	✓	✓	-	-	✓
	BERGEN SPLIT ESCUTCHEON KNOB-HANDLE	✓	✓	-	-	✓
	BERGEN SPLIT ESCUTCHEON TW300 WITH LOCK CYLINDER PROTECTION	✓	✓	✓	✓	✓
	BERGEN SPLIT ESCUTCHEON TW300 WITHOUT LOCK CYLINDER PROTECTION	✓	✓	✓	✓	✓
	BLOK SPLIT ESCUTCHEON HANDLE-HANDLE	✓	✓	-	-	-
	BLOK SPLIT ESCUTCHEON SINGLE-SIDED HANDLE	✓	✓	-	-	-
	BLOK SPLIT ESCUTCHEON KNOB-HANDLE	✓	✓	-	-	-
	BLOK SPLIT ESCUTCHEON TW200 WITH LOCK CYLINDER PROTECTION	✓	✓	-	-	-
	BLOK SPLIT ESCUTCHEON TW1000 WITH LOCK CYLINDER PROTECTION	✓	✓	-	-	-
	BLOK SPLIT ESCUTCHEON WITHOUT LOCK CYLINDER PROTECTION	✓	✓	-	-	-

# OPTIONAL EQUIPMENT

**GERDA**®

## 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	✓	✓	✓	✓	✓
<b>NEW</b> 	AMSTERDAM 1800 mm RECTANGULAR CROSS-SECTION HANDRAIL WITH WIRELESS PUSHBUTTON (PROFILE 40 x 20 mm) ELECTRIC STRIKE NECESSARY	✓	✓	✓	✓	✓
<b>NEW</b> 	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	✓	✓	✓	✓	✓
<b>NEW</b> 	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	✓	✓	✓	✓	✓
OPTIMA ALUMINUM THRESHOLD 20 mm	✓	✓	-	-	-
THERMO PRIME, THERMO PREMIUM WARM ALUMINIUM THRESHOLD 20 mm	-	-	✓	✓	✓
DRIP CAP MATCHING THE COLOUR OF THE DOOR LEAF	✓	✓	✓	✓	✓

# OPTIONAL EQUIPMENT

**GERDA®**

ACCESSORIES	OPTIMA 50	OPTIMA 60	THERMO PREMIUM	THERMO 60 PREMIUM	THERMO 75 PREMIUM
 PERFOTHERM, DUOTHERM DOOR FRAMES STEEL-WOODEN SIDE EXTENSION 30 mm	✓	✓	✓	✓	-
 PERFOTHERM, DUOTHERM DOOR FRAMES STEEL-WOODEN SIDE EXTENSION 60 mm	✓	✓	✓	✓	-
 ALUTHERM PRIME DOOR FRAME ALUMINUM SIDE EXTENSION 25 mm	-	✓	✓	✓	✓
 ALUTHERM PRIME DOOR FRAME ALUMINUM SIDE EXTENSION 33 mm	-	✓	✓	✓	✓
 ALUTHERM PRIME DOOR FRAME ALUMINUM SIDE EXTENSION 44 mm	-	✓	✓	✓	✓
 ALUTHERM PRIME DOOR FRAME ALUMINUM SIDE EXTENSION 55 mm	-	✓	✓	✓	✓
 ALUTHERM PRIME DOOR FRAME ALUMINUM SIDE EXTENSION 108 mm	-	✓	✓	✓	✓
 HARDENED EXPANDED POLYSTYRENE SUB THRESHOLD (EXTENSION) 33 mm 70 mm 100 mm 130 mm 160 mm 190 mm 220 mm 250 mm	✓	✓	✓	✓	✓
 DOOR MAINTENANCE AGENT 1000 ml	✓	✓	✓	✓	✓
 LOCK AND CYLINDER MAINTENANCE AGENT 25 ml	✓	✓	✓	✓	✓
 LOCK AND CYLINDER MAINTENANCE AGENT 100 ml	✓	✓	✓	✓	✓
 LOCK AND CYLINDER MAINTENANCE AGENT 400 ml	✓	✓	✓	✓	✓
 GERDA INOX-1, INOX-2 STAINLESS STEEL CLEANING AGENTS SET 2 X 750 ml	✓	✓	✓	✓	✓
 GERDA RESIST ULTRA INSULATION DUO TAPES	✓	✓	✓	✓	✓

**OPTIMA 50**

SIZE	MAIN LOCK	ADDITIONAL LOCK	KEYS QUANTITY	CYLINDER CLASS
30/45	DRIVER	-	3	2
30/45	-	DRIVER / KNOB	3	2
30/45 ; 30/45	DRIVER	DRIVER / KNOB	5 + INSTALLER KEYS	5
30/45 ; 45/30	DRIVER	DRIVER / KNOB	5 + INSTALLER KEYS	6

**OPTIMA 60 RC2/RC3**

SIZE	MAIN LOCK	ADDITIONAL LOCK	KEYS QUANTITY	CYLINDER CLASS
35/55; 35/55	GEAR	DRIVER / KNOB WITH LOCK CYLINDER PROTECTION	5 + INSTALLER KEYS	5
35/55; 30/50	GEAR	DRIVER / KNOB WITHOUT LOCK CYLINDER PROTECTION	5 + INSTALLER KEYS	5
35/55; 35/55	GEAR	DRIVER / KNOB WITH LOCK CYLINDER PROTECTION	5 + INSTALLER KEYS	6
35/55; 30/50	GEAR	DRIVER / KNOB WITHOUT LOCK CYLINDER PROTECTION	5 + INSTALLER KEYS	6

**THERMO PREMIUM 60 RC2/RC3**

SIZE	MAIN LOCK	ADDITIONAL LOCK	KEYS QUANTITY	CYLINDER CLASS
35/50	-	-	5 + INSTALLER KEYS	5
35/50 ; 50/35	-	DRIVER / KNOB WITHOUT LOCK CYLINDER PROTECTION	3	2
35/50 ; 50/35	DRIVER / GEAR	DRIVER / KNOB WITH LOCK CYLINDER PROTECTION	5 + INSTALLER KEYS	5
35/55 ; 30/50	DRIVER / GEAR	DRIVER / KNOB WITHOUT LOCK CYLINDER PROTECTION	5 + INSTALLER KEYS	5
35/50 ; 35/55	DRIVER / GEAR	DRIVER / KNOB WITH LOCK CYLINDER PROTECTION	5 + INSTALLER KEYS	6
35/55 ; 30/50	DRIVER / GEAR	DRIVER / KNOB WITHOUT LOCK CYLINDER PROTECTION	5 + INSTALLER KEYS	6

**THERMO PREMIUM 75 RC2/RC3**

SIZE	MAIN LOCK	ADDITIONAL LOCK	KEYS QUANTITY	CYLINDER CLASS
45/55	GEAR	-	5 + INSTALLER KEYS	5
45/55 ; 55/45	-	DRIVER / KNOB	3	2
45/55 ; 55/45	GEAR	DRIVER / KNOB	5 + INSTALLER KEYS	5
45/55 ; 55/45	GEAR	DRIVER / KNOB	5 + INSTALLER KEYS	6

**THERMO PRIME 75 RC2**

SIZE	MAIN LOCK	ADDITIONAL LOCK	KEYS QUANTITY	CYLINDER CLASS
45/55	DRIVER	HANDLE / HANDLE INWARDS	5 + INSTALLER KEYS	5
30/55	DRIVER	HANDLE / HANDRAIL INWARDS	5 + INSTALLER KEYS	5
45/55	DRIVER	HANDLE / HANDLE OUTSIDE	5 + INSTALLER KEYS	5
30/45	DRIVER	HANDLE / HANDRAIL OUTSIDE	5 + INSTALLER KEYS	5
G55/45	DRIVER	HANDLE / HANDLE INWARDS	5 + INSTALLER KEYS	5
G55/35	DRIVER	HANDLE / HANDRAIL INWARDS	5 + INSTALLER KEYS	5
G50/50	DRIVER	HANDLE / HANDLE OUTSIDE	5 + INSTALLER KEYS	5
G50/35	DRIVER	HANDLE / HANDRAIL OUTSIDE	5 + INSTALLER KEYS	5
45/55	DRIVER	HANDLE / HANDLE INWARDS	5 + INSTALLER KEYS	6
30/55	DRIVER	HANDLE / HANDRAIL INWARDS	5 + INSTALLER KEYS	6
45/55	DRIVER	HANDLE / HANDLE OUTSIDE	5 + INSTALLER KEYS	6
30/45	DRIVER	HANDLE / HANDRAIL OUTSIDE	5 + INSTALLER KEYS	6
G55/45	DRIVER	HANDLE / HANDLE INWARDS	5 + INSTALLER KEYS	6
G55/35	DRIVER	HANDLE / HANDRAIL INWARDS	5 + INSTALLER KEYS	6
G50/50	DRIVER	HANDLE / HANDLE OUTSIDE	5 + INSTALLER KEYS	6
G50/35	DRIVER	HANDLE / HANDRAIL OUTSIDE	5 + INSTALLER KEYS	6

DOUBLE LOCK DOORS: MAIN LOCK – KEY/KEY LOCK CYLINDER; ADDITIONAL LOCK – KEY/KNOB LOCK CYLINDER.

SINGLE LOCK DOORS: MAIN LOCK – KEY/KEY LOCK CYLINDER OR KEY/KNOB LOCK CYLINDER.

# DOOR AND DOOR FRAME DIMENSIONS

**GERDA®**

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

### WIDTH

SIZE	DOOR MODEL	DOOR LEAF WIDTH, NARROW SIDE (Sp)	DOOR LEAF WIDTH, BROAD SIDE (Ss)
80	THERMO PRIME / THERMO PREMIUM	812	842
90N		882	912
90E		925	955
100E		1025	1055

### HEIGHT

DOOR MODEL	HEIGHT	DOOR LEAF HEIGHT, NARROW SIDE (Hs)	DOOR LEAF HEIGHT, BROAD SIDE (Hp)
T. PRIME / T.PREMIUM	2087	2009	2039
	2100	2022	2052
	2150	2072	2102
	2200	2122	2152
	2250	2172	2202
	2300	2222	2252
	2350	2272	2302
	2400	2322	2352

## ALUTHERM PRIME / ALUTHERM PREMIUM / DUOTHERM DOOR FRAME SIZE [mm]

SIZE	DOOR FRAME MODEL	TOTAL DOOR FRAME WIDTH (Sc)	RECOMMENDED MOUNTING CUT-OUT WIDTH (Sm)*	TOTAL DOOR FRAME HEIGHT (Hc)***	RECOMMENDED MOUNTING CUT-OUT HEIGHT FROM LEVEL 0 (Hm)**
80	DUOTHERM	896	916	2076	2086
90 N		966	986		
90 E		1009	1029		
100 E		1109	1129		
80	ALUTHERM	918	938	STANDARD 2087 CUSTOM**** 2150 2200 2250 2300 2350 2400	STANDARD 2097 CUSTOM**** 2160 2210 2260 2310 2360 2410
90 N		988	1008		
90 E		1031	1051		
100 E		1131	1151		

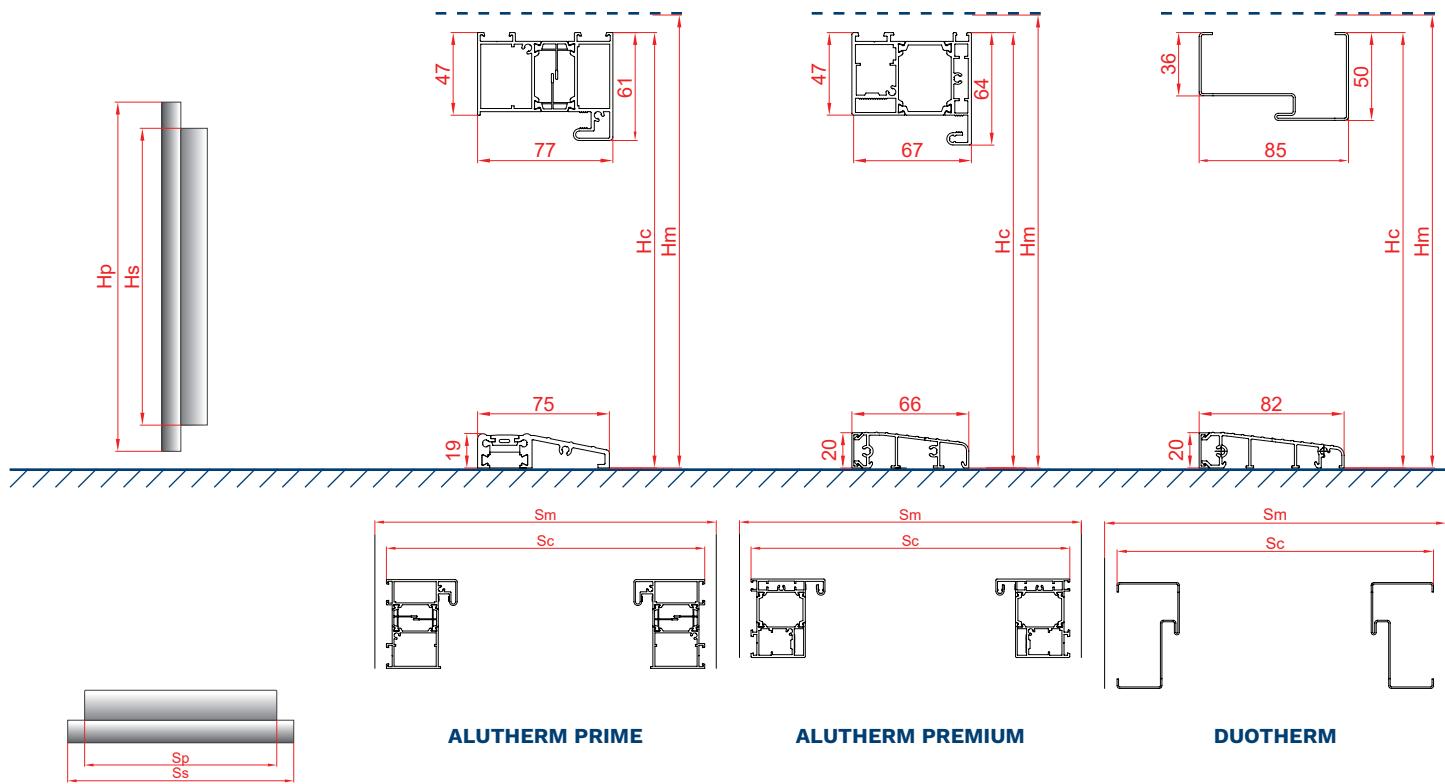
\* INCLUDES MOUNTING CLEARANCE OF 10 mm PER SIDE

\*\* INCLUDES MOUNTING CLEARANCE OF 10 mm

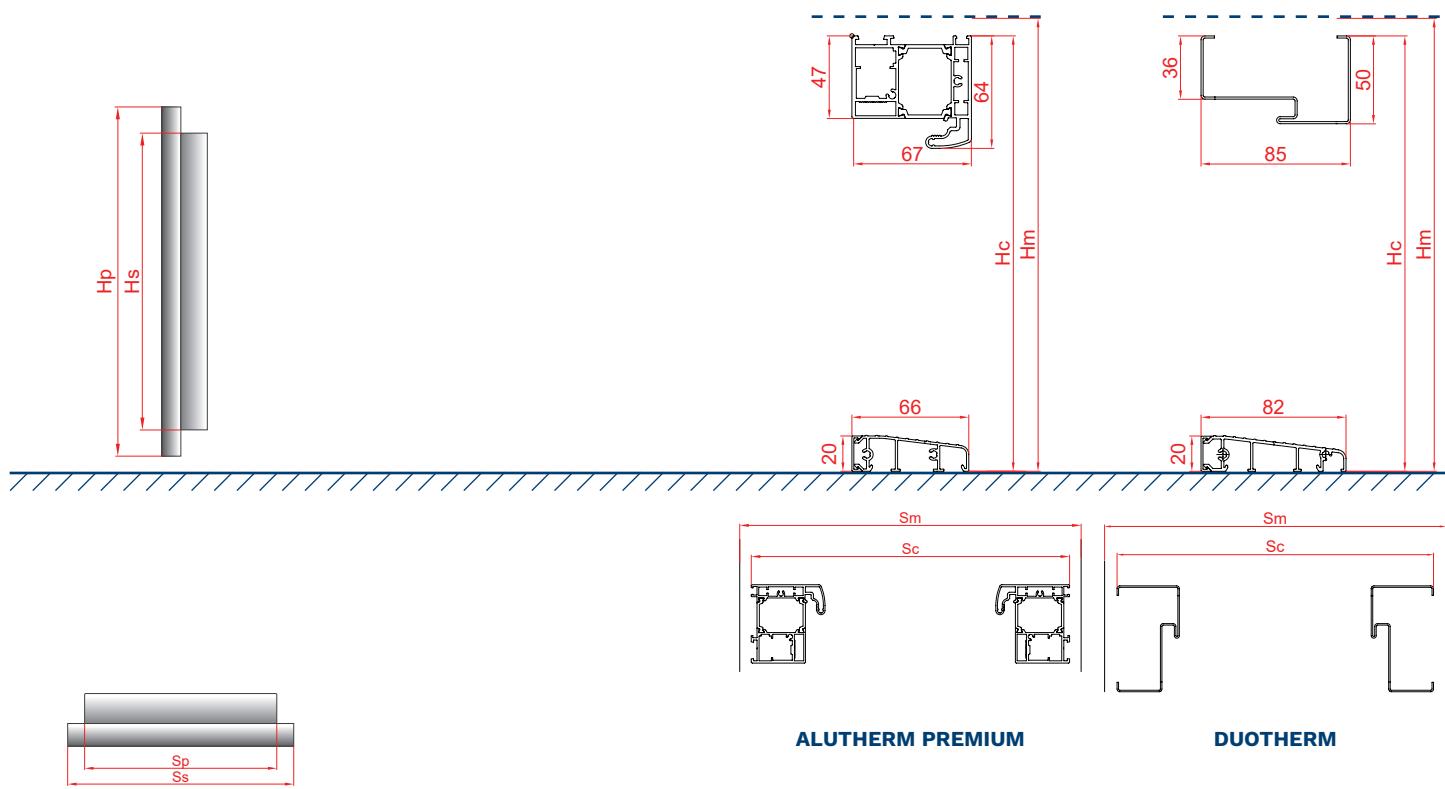
\*\*\* FOR DOORS WITH INTEGRATED CLOSER TOTAL HEIGHT OF THE FRAME +3.5 mm

\*\*\*\* THERMO PRIME ONLY

## THERMO PRIME 75 / THERMO PREMIUM 75



## THERMO PREMIUM 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.

# DOOR AND DOOR FRAME DIMENSIONS

## OPTIMA DOOR LEAF SIZE [mm]

SIZE	DOOR MODEL	DOOR LEAF WIDTH, NARROW SIDE (Sp)	DOOR LEAF WIDTH, BROAD SIDE (Ss)	DOOR LEAF HEIGHT, NARROW SIDE (Hs)	DOOR LEAF HEIGHT, BROAD SIDE (Hp)
80N	OPTIMA	782	812	2023	2038,5
80		812	842		
90N		882	912		
90E		925	955		
100E		1025	1055		
30	OPTIMA DUO 60	257	287	2076	2086
40		357	387		
50		457	487		

## ALUTHERM OPTIMA, PERFOtherm, FB DOOR FRAME SIZE [mm]

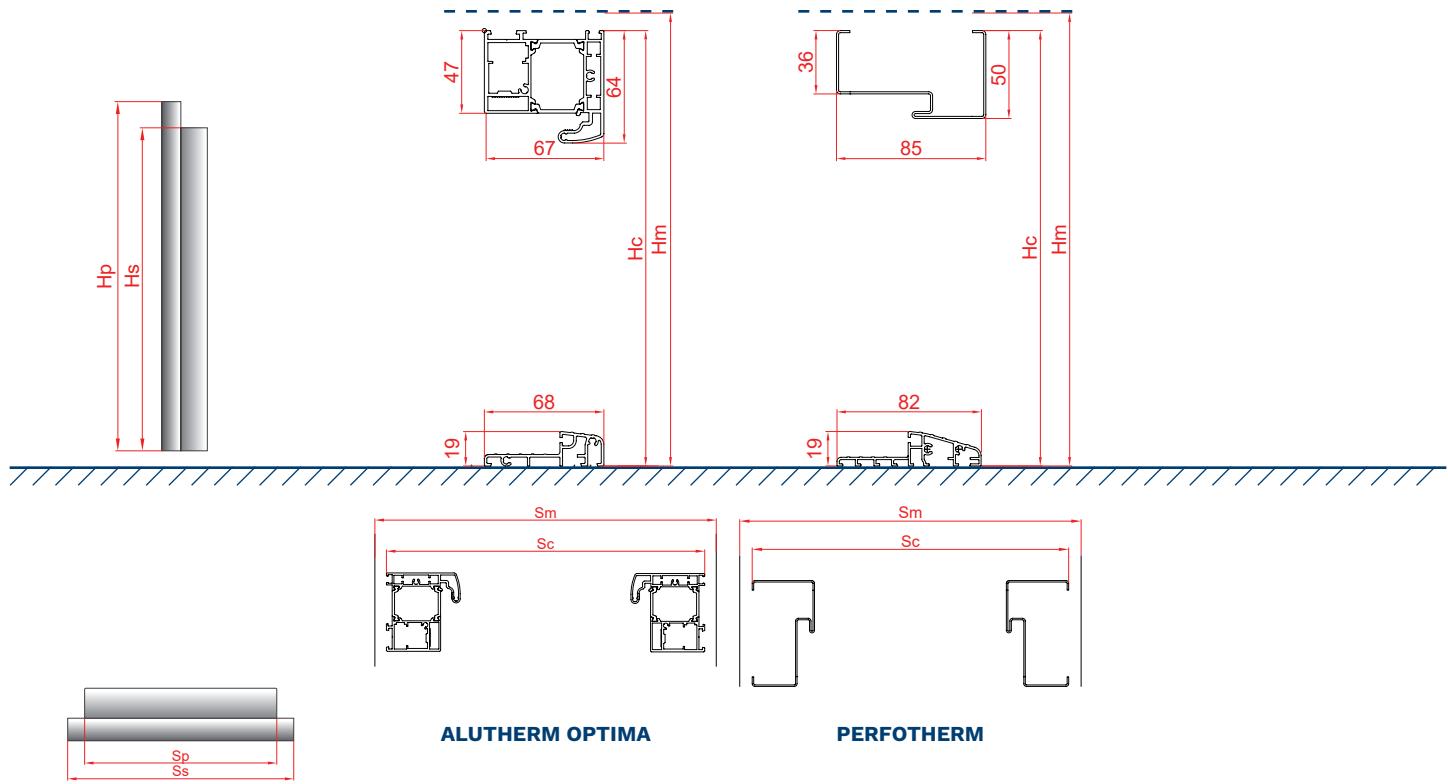
SIZE	DOOR FRAME MODEL	TOTAL DOOR FRAME WIDTH (Sc)	RECOMMENDED MOUNTING CUT-OUT WIDTH (Sm)*	TOTAL DOOR FRAME HEIGHT (Hc)	RECOMMENDED MOUNTING CUT-OUT HEIGHT FROM LEVEL 0 (Hm)**
80N	PERFOtherm, FB	866	886	2076	2086
80		896	916		
90 N		966	986		
90 E		1009	1029		
100 E		1109	1129		
80	ALUTHERM	918	938	2087	2097
90 N		988	1008		
90 E		1031	1051		
100 E		1131	1151		

\* INCLUDES MOUNTING CLEARANCE OF 10mm PER SIDE

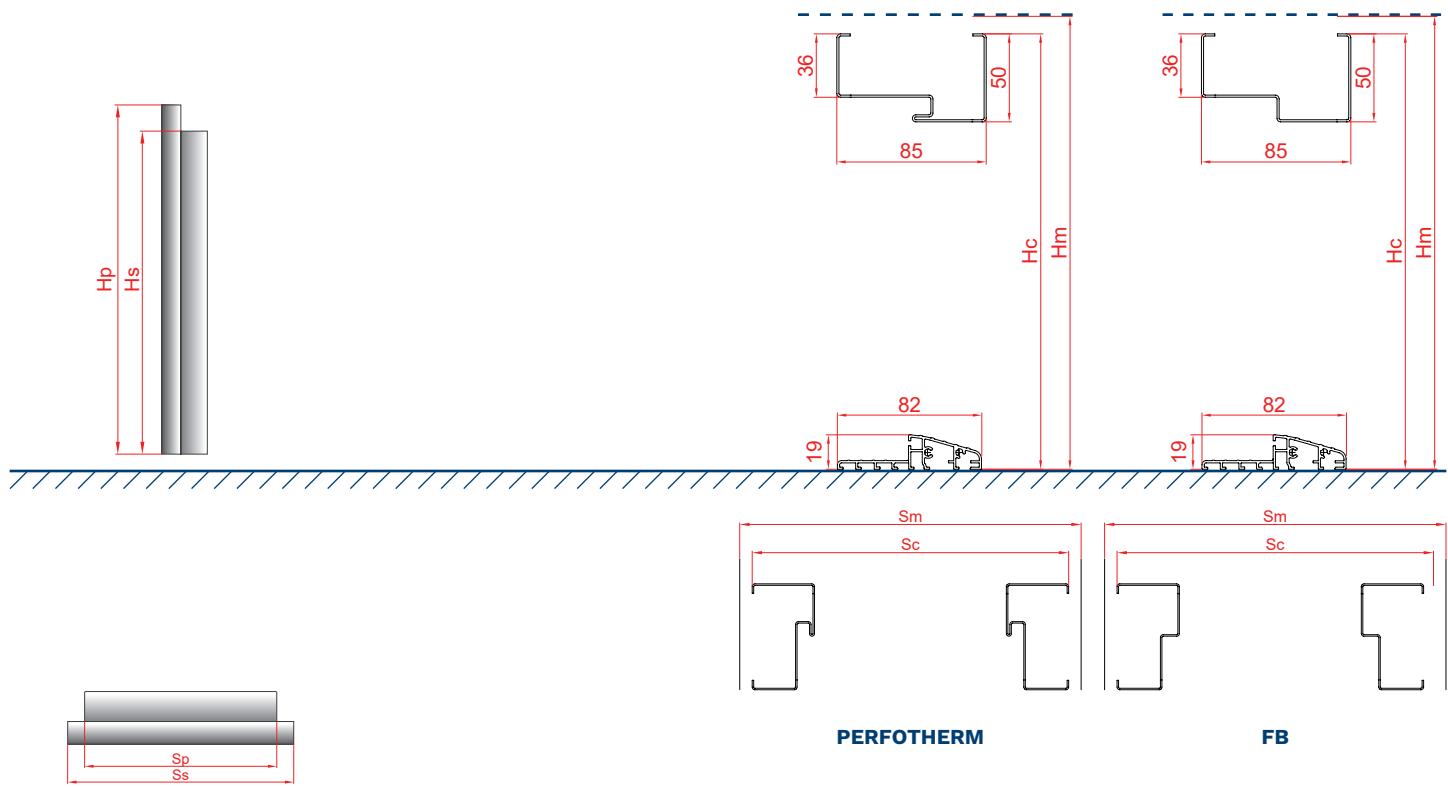
\*\* INCLUDES MOUNTING CLEARANCE OF 10mm

# DOOR AND DOOR FRAME DIMENSIONS

OPTIMA 60



OPTIMA 50



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.

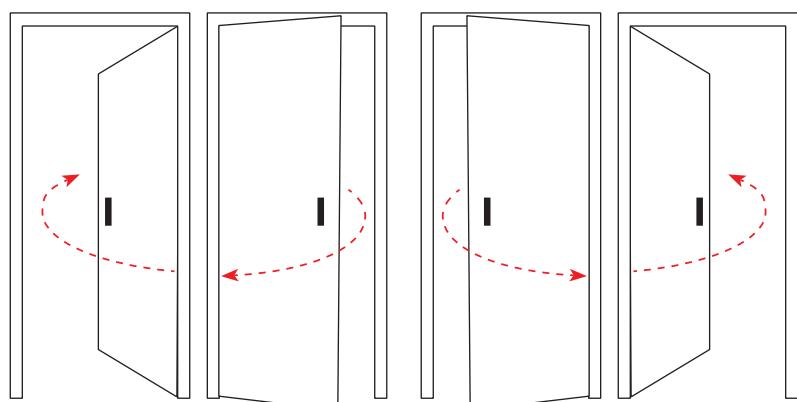
# DOOR AND DOOR FRAME DIMENSIONS

## FN DOOR FRAME SIZE FOR OPTIMA 50 DOOR [mm]

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

## ALUTHERM OPTIMA, PERFOATHERM DOOR FRAME SIZE FOR OPTIMA 60 DUO DOOR [mm]

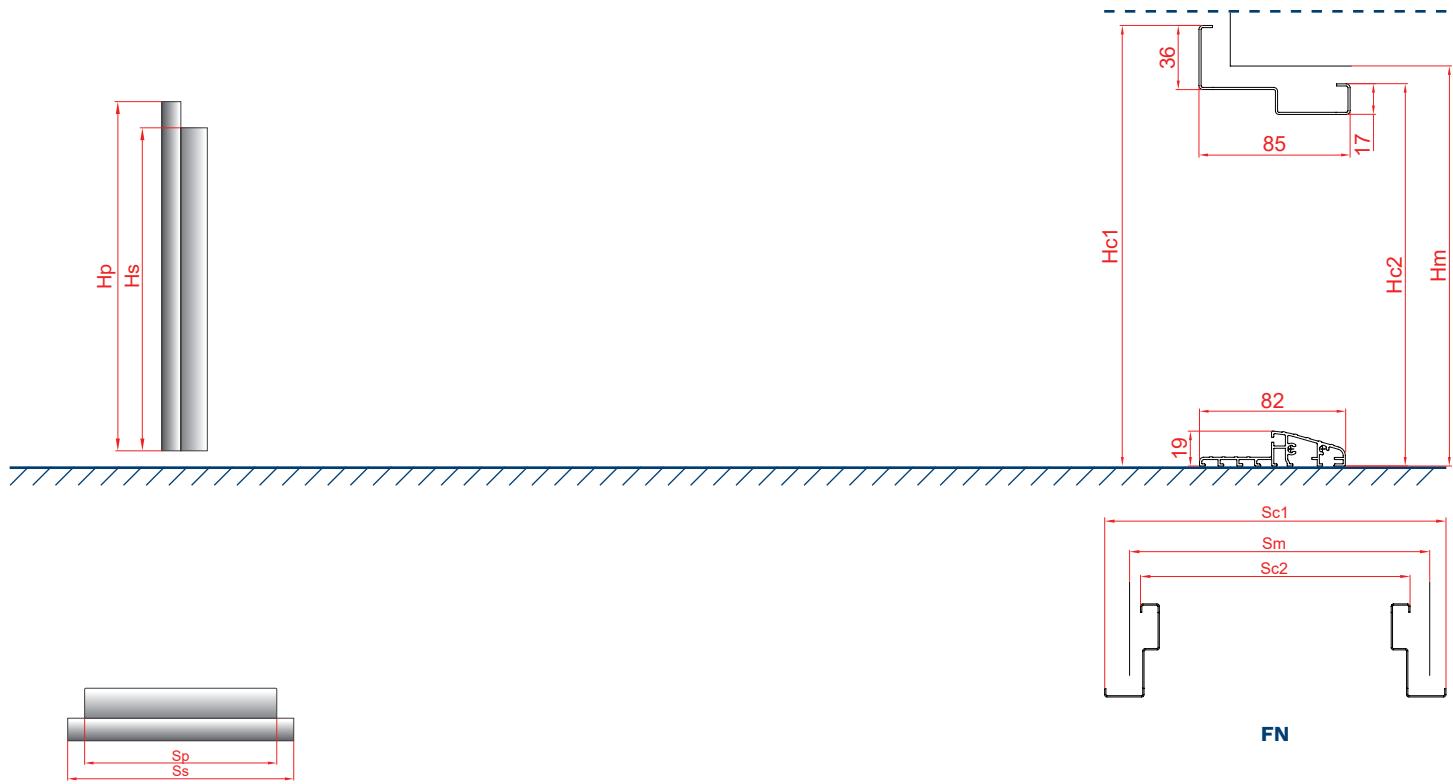
SIZE	ALUTHERM		PERFOATHERM		ALUTHERM		PERFOATHERM	
	TOTAL DOOR FRAME WIDTH (Sc)	RECOMMENDED MOUNTING CUT-OUT WIDTH (Sm)*	TOTAL DOOR FRAME WIDTH (Sc)	RECOMMENDED MOUNTING CUT-OUT WIDTH (Sm)*	TOTAL DOOR FRAME HEIGHT (Hc)	RECOMMENDED MOUNTING CUT-OUT HEIGHT FROM LEVEL 0(Hm)**	TOTAL DOOR FRAME HEIGHT (Hc)	RECOMMENDED MOUNTING CUT-OUT HEIGHT FROM LEVEL 0 (Hm)**
80	918	938	896	916	2087	2097	2076	2086
80+30	1209	1229	1187	1207				
80+40	1309	1329	1287	1307				
80+50	1409	1429	1387	1407				
90 E	1031	1051	1009	1029				
90 E +30	1322	1342	1300	1320				
90 E +40	1422	1442	1400	1420				
90 E +50	1522	1542	1500	1520				
100 E	1131	1151	1109	1129				
100 E +30	1422	1442	1400	1420				
100 E +40	1522	1542	1500	1520				
100 E +50	1622	1642	1600	1620				



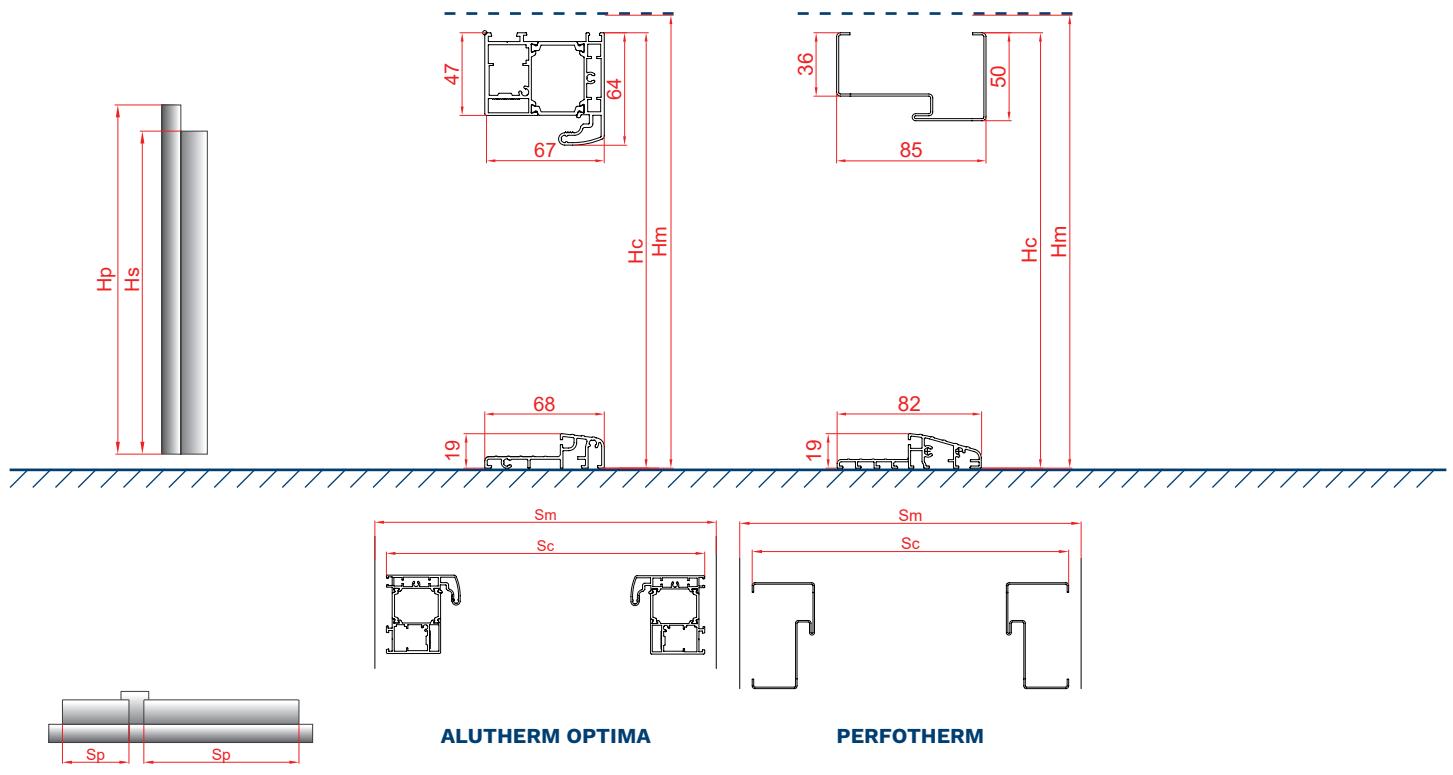
\* INCLUDES MOUNTING CLEARANCE OF 10mm PER SIDE  
\*\* INCLUDES MOUNTING CLEARANCE OF 10mm

# DOOR AND DOOR FRAME DIMENSIONS

OPTIMA 50



OPTIMA 60 DUO



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# INSPIRATIONS FROM THE COMPLETED PROJECTS



# GERDA® INSPIRATIONS FROM THE COMPLETED PROJECTS





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