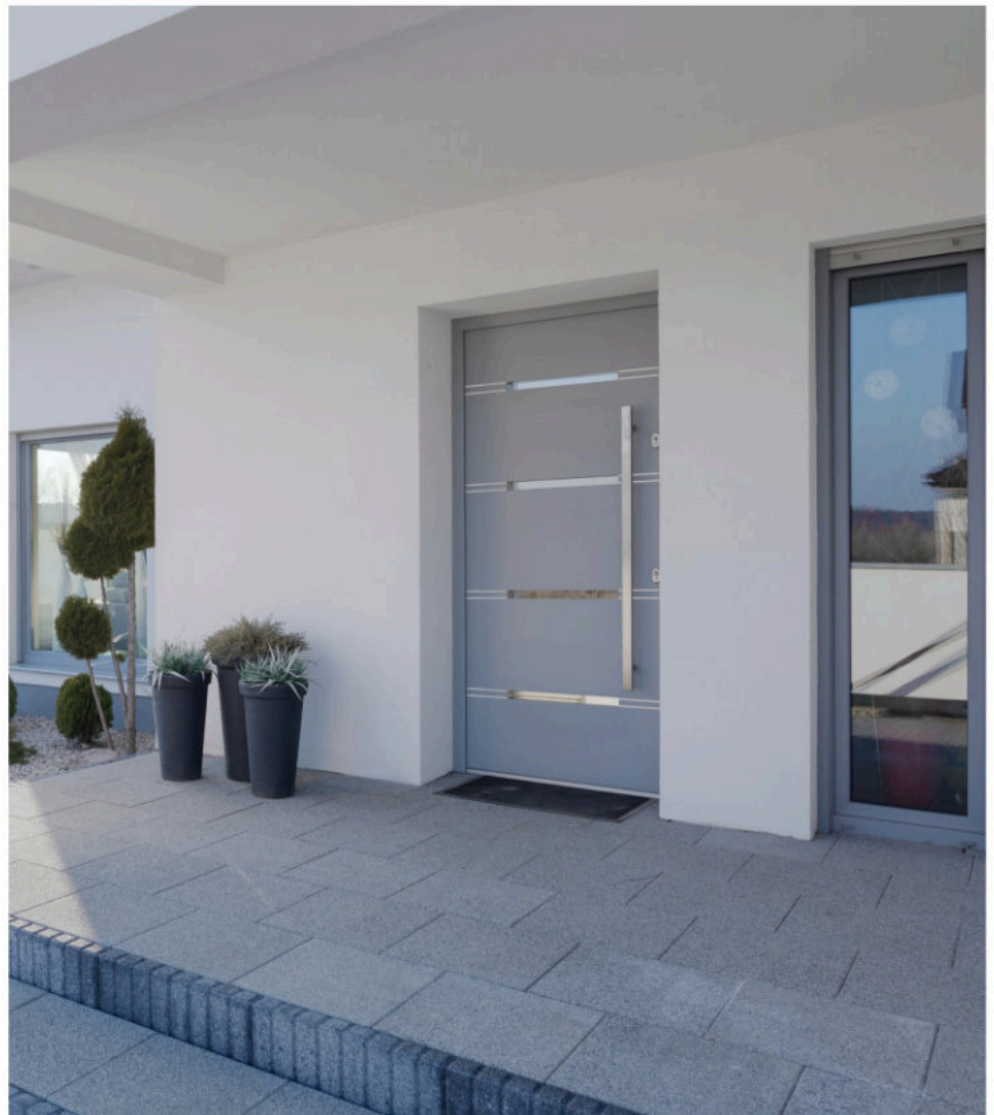


Panel doors

Remarkable showcase for your home



DOOR TYPES AND DIMENSIONS

TYPE I



Single panel door

Size restrictions:
LuxThermo 90 width 850 - 1150 mm
ProThermo 75 width 850 - 1100 mm
Height 2000 - 2150 mm

TYPE II



Single panel door with side screen in one frame

Size restrictions:
width 1150 - 1650 mm
(fixed chamber 300-500 mm
movable chamber 850-1150 mm)
Height 2000 - 2150 mm

TYPE III



Single panel door with side screens in one frame

Size restrictions:
width 1450 - 2150 mm
(fixed chamber 300-500 mm,
movable chamber 850-1150 mm)
Height 2000 - 2150 mm

TYPE IV



Single panel door with upper fanlight in one frame

Size restrictions:
LuxThermo 90 width 850 - 1150 mm
ProThermo 75 width 850 - 1100 mm
Height 2000 - 2150 mm
Height of fanlight: 300-500

STANDARD EQUIPMENT

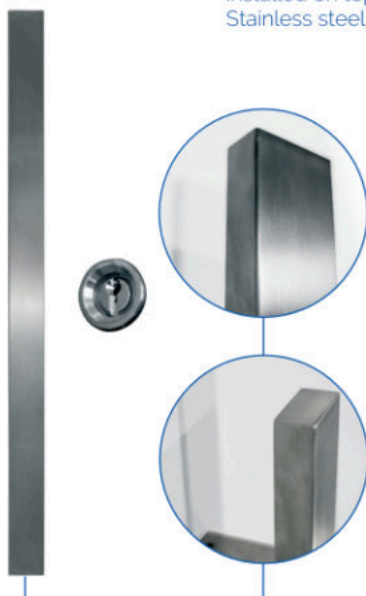
Inside

Stainless steel handle and rosette and BKS insertion with a clutch



Outside

Stainless steel rectangular grip 40x20 mm with height of 800, 1400 or 1800 mm that is to be installed on top of the panel. Stainless steel, oval rosette.



3-spot-fitting GU MR2 with key controll



3-piece dubblewinged hinge with tripple reference-point-adjustment in color of the panel.

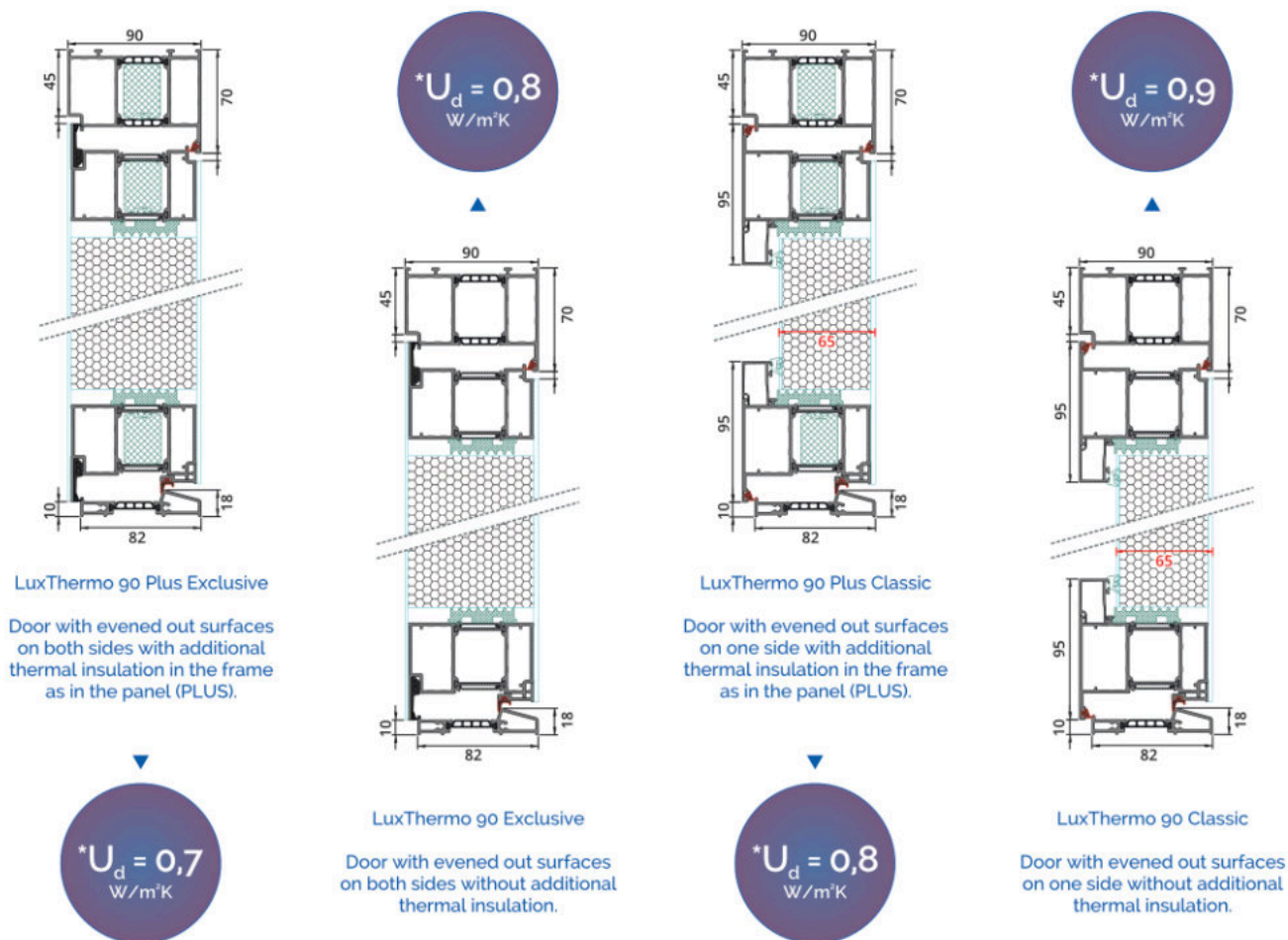
Low threshold with thermoinsulating insertion, 20 mm

Frame and panel thickness 90 mm with possibility of insulation PLUS (LuxThermo 90).
Frame and panel thickness 75 mm with possibility of insulation PLUS (ProThermo 75).

STANDARD EQUIPMENT FOR LUXTHERMO 90 DOORS

SYSTEM	<ul style="list-style-type: none"> • Frame and panel thickness 90 mm, profile of the panel is even on the surface with the frame. • Inward opening. • Series Plus equipped with wedges providing additional thermal insulation in the frame and in the panel. • Low threshold 20 mm with a thermal divider in anodized colour.
CONSTRUCTION COLOURS	<ul style="list-style-type: none"> • Every colour from the RAL palette and the Tiger structural colour palette, according to the available colour range. Non-standard solutions such as bicolour, i.e. a different colour inside and outside or varnishing in wood-like colours are available at an extra charge.
EVEN SURFACED PANELS	<ul style="list-style-type: none"> • Thickness 65 mm for one sided panels (classic) or 90 mm for panels with even surface on both sides. • All stainless steel applications evened out with the panel. • Metal sheet thickness of the panel 3 mm on the outside and 1.5 mm (Classic model) and 2 mm (Exclusive model) on the inside.
GLASS	<ul style="list-style-type: none"> • Standard triple glazing with warm Swisspacer frame with heat transfer coefficient of $U_g = 0.5 \text{ W/m}^2\text{K}$. • Composite structure: Safety glass 33.1 (VSG) on the inside, optionally float, Satino, Master Carre or white glass and clear glass on the outside.
FITTING	<ul style="list-style-type: none"> • 3-point-lock GU MR2 with key control. • Inside stainless steel handle and rosette on two stainless steel plates. • Round rosette recessed into the panel from the outside and a choice of three heights of panel-mounted (rectangular shape 40x20 mm) stainless steel grips (800, 1400, 1800 mm) at a single price. • BKS insertion with a clutch with 3 standard keys. • Double wing hinges, adjustable in 3 levels (3D), 3 pcs. per sash, colour of hinges the same as the colour of the frame.

TECHNICAL CROSS-SECTION AND THERMAL INSULATION OF LUXTHERMO 90 DOORS



U_d heat transfer coefficient indicator calculated on the basis of door LuxThermo with one panel in dimension 1150 x 2150 for model P11 Ebur.

$$^{**}U_d = 0,7 \frac{W}{m^2K}$$



P01 Lapis

- Colour RAL 7016
- Satino glass
- Stainless steel grip 1800 mm



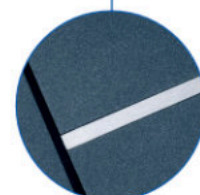
P02 Irys

- Colour RAL 7016
- Stainless steel application evened out with the panel
- Satino glass
- Stainless steel grip 1800 mm



P03 Veneris

- Colour RAL 7016
- Stainless steel application evened out with the panel
- Satino glass
- Stainless steel grip 800 mm



P11 Ebur

- Colour RAL 3004
- Stainless steel grip model PW 72



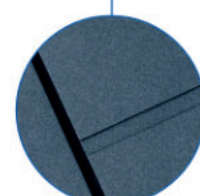
P12 Onyx

- Colour RAL 7016
- Milled panel
- Stainless steel grip 1400 mm



P13 Orca

- Colour RAL 7016
- Stainless steel application evened out with the panel
- Stainless steel grip model PW 10





P21 Solis

- Colour RAL 7016
- Stainless steel application evened out with the panel
- Satino glass
- Stainless steel grip 800 mm



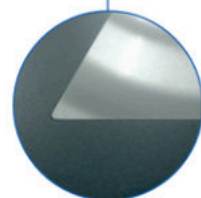
P22 Adamas

- Colour RAL 7001
- Satino glass
- with translucent stripes
- Stainless steel grip 800 mm



P23 Murrina

- Colour RAL 7016
- Stainless steel application evened out with the panel
- Satino glass
- with translucent stripes
- Stainless steel grip 1800 mm



P31 Citrinus

- Colour RAL 7016
- Milled panel
- Satino glass
- Stainless steel grip 1400 mm



P32 Beryllus

- Colour RAL 9007
- Milled panel
- Arc grip 800 mm



P33 Margarita

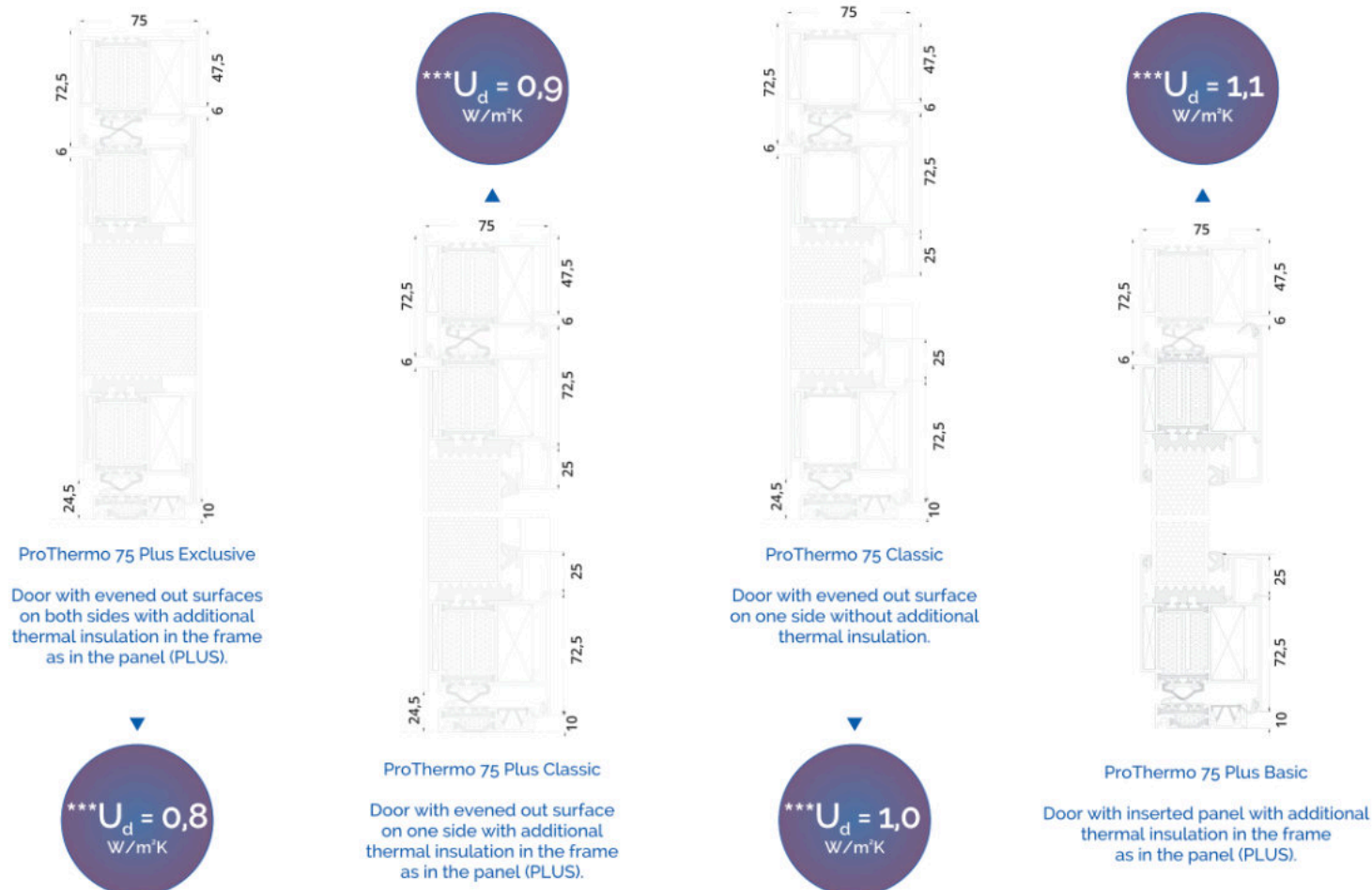
- Colour RAL 3004 / 7016
- Stainless steel application evened out with the panel
- Satino glass
- Stainless steel grip model PZ 76



STANDARD EQUIPMENT FOR PROTHERMO 75 DOORS

SYSTEM	<ul style="list-style-type: none"> Frame and panel thickness 75 mm, profile of the panel is even on the surface with the frame. Inward opening. Series Plus equipped with wedges providing additional thermal insulation in the frame and in the panel. Low threshold 20 mm with a thermal divider in anodized colour.
CONSTRUCTION COLOURS	<ul style="list-style-type: none"> Every colour from the RAL palette and the Tiger structural colour palette, according to the available colour range. Non-standard solutions such as bicolour, i.e. a different colour inside and outside or varnishing in wood-like colours are available at an extra charge.
EVEN SURFACED PANELS	<ul style="list-style-type: none"> Thickness 36 mm and 44 mm for inserted panels (Basic), thickness 65 mm for panels with even surface on one side (Classic) and 75 mm for panels with even surface on both sides (Exclusive) All stainless steel applications evened out with the panel on the outside.
GLASS	<ul style="list-style-type: none"> Standard triple glazing with warm Swisspacer frame with heat transfer coefficient of $U_g=0.5$ W/m²K for Exclusive models and $U_g=0.6$ W/m²K for Basic models Composite structure: Safety glass 33.1 (VSG) on the inside, optionally float, Satino, Master Carre or white glass and clear glass on the outside.
FITTING	<ul style="list-style-type: none"> 3-point-lock GU MR2 with key control. Inside stainless steel handle and rosette on two stainless steel plates. Round rosette recessed into the panel from the outside and a choice of three heights of panel-mounted (rectangular shape 40x20 mm) stainless steel grips (800, 1400, 1800 mm) at a single price. BKS insertion with a clutch with 3 standard keys. Double wing hinges, adjustable in 3 levels (3D), 3 pcs. per sash, colour of hinges the same as the colour of the frame.

TECHNICAL CROSS-SECTION AND THERMAL INSULATION OF PROTHERMO 75 DOORS



PROPOSED ADDITIONAL EQUIPMENT

HANDLES AND ROSETTES



Stainless steel handle on a long plate.



Stainless steel handle and rosette on a long plate and a BKS insertion with a clutch.



Antiburglary rosette in stainless steel from the outside and an aluminium insertion BKS 5000 Livius series in the 6th grade with a safety card.

GRIPS



Rounded, stainless steel Grips Ø 30 installed vertically.



Rounded, stainless steel Grips Ø 30 installed at the 45° angle.



Rectangular, stainless steel Grips 40x20 mm installed vertically.

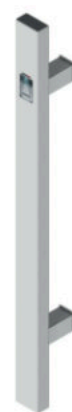


Rectangular, stainless steel Grips 40x20 mm installed at the 45° angle.



Stainless steel arc-grips Ø 30 installed vertically.

Accessible lengths 800 mm, 1200 mm.



Stainless steel Grips with a fingerprint reader.

Accessible lengths 1400 mm, 1600 mm, 1800 mm.

Accessible lengths 600 mm, 800 mm, 1000 mm, 1200 mm, 1400 mm, 1600 mm, 1800 mm.

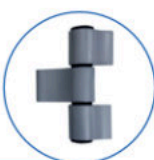
HINGES



2-wings hinges with adjustment in 3 directions in the colour of the frame.



3-wings hinges with adjustment in 3 directions in the colour of the frame.



2-wings groove hinges with adjustment in 3 directions either in the colour of the frame or from stainless steel.



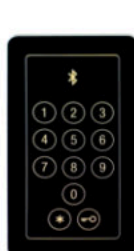
Concealed Hinges VL-BAND.



ACCESS CONTROL



Fingerprint reader or a numeric keypad mounted in the panel, integrated with the motors bolting automatic doors in 3 points with magnetic space between frame and the panel.



Bluetooth & Code – a reader integrated with your mobile phone, connected with the bolting engine. It allows door opening with the keypad and the telephone using Bluetooth technology.



GU Controller IO – integrated with the bolting engine and Somfy Tahoma app. It allows you to open the door from any place on the globe using your mobile phone.



COLOURS | GLASS

Wood colour
effect



BEECH



PINE



WINCHESTER



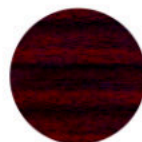
GOLDEN OAK



WALNUT



PIN OAK



MAHOGANY



GOLDEN CHERRY

Tiger -
structural paint



9009ST



9008ST



9007ST



9006ST



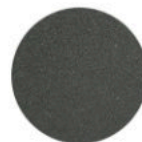
9005ST



8022ST



8017ST



8014ST

Tiger -
structural paint



7043ST



7000ST



6099ST



6009ST



5011ST



5003ST



3099ST



3004ST

Exemplary
RAL colors



9001



9007



8017



7024



7012



7001



6005



5005

RAL standard
colors



9016



9006



8019



7016



Satino white



Chinchilla white



Master Care



Float glass



Business partner