PROTHERM
ALUMINIUM DOORS

Certificate of Conformity - ift Rosenheim

Suitability for emergency exits

Certificate of anti-burglary protection level RC2 and RC3

SECURITY

Safe day and night, thanks to innovative technology that is invisible but noticeable. Security at Protherm doors is not just a feeling, but a certainty. With a selection of automatic locking, access systems and control systems, you can equip your Protherm doors according to your security needs, leaving danger behind the door.

DESIGN

Your individuality, noticeable even before the visitor enters the house. Our many versions of door models allow you to design your house in an elegant and modern way. This gives your house its own irreplaceable style.

COMFORT

Opening a door with a fingerprint is just one of many ways to increase living comfort. From electric door openers, automatic locking to access systems, we offer system solutions that can be installed in every house, thus increasing its value.

PROTHERM

TRUSTWORTHY DOORS OF THE FUTURE

We are aware that quality is a matter of trust that pays off in the long run. Therefore, as a manufacturer of entrance doors, we work exclusively with suppliers whose products convince us, and we work exclusively with qualified employees.

All our entrance doors are made from the latest generation of **Schüco** AD UP ALU profiles and are tested at the institute for thermal and sound insulation, airtightness, safety, economy and durability, and achieve the best results in the field of building elements on the market.

PASSIV HAUS

ALUKÖNIGSTAHL

SCHÜCO

ift ROSENHEIM

ENERGY EFFICIENCY

The heat is kept in the house, the cold should stay outside. Our entrance doors offer thermal insulation that already today meets all the legal requirements of tomorrow. The result: lower energy costs and a commitment to protecting the environment that starts right before your entrance.

NEW SCHÜCO AD UP SYSTEM

The door system in combination with the five-chamber profile design offers high stability with excellent thermal insulation properties. Thanks to a special construction, with a high proportion of aluminum, this system ensures high functional reliability.

HIGHEST QUALITY

Let our front door be a joy to you. For long-term durability, these go through precise quality control during the production process in accordance with strict standards.

ELEGANCE

YOUR DREAMS,
YOUR HOME,
OUR DOORS

Make your dream come true! Either modern, country style or elegant - beautify your home in your personal way. The entrance is the first thing you notice at the house. The front door is the center of attention and contributes decisively to the impression of your home.
They allow entrance into your home and demarcate it from the outside. Quality is of particular importance in the production process of entrance doors. Precise workmanship, mostly manual, ensures durability and reliable enjoyment with our front door.
With our wide range of models, you have every opportunity to realize your personal taste. Let yourself be inspired and give your home a special, individual character that suits you and your family.

Model S714

Color: **RAL 7016 FS**

Glazing: **sandblasted motif on clear glass**

Handle: **round, D: 800 mm, stainless steel, 7110**

Protective trim:
H: 80 mm, stainless steel, 6480

Grooves outside

Lighting: **LED threshold lighting, 6800**

Sidelight glazing: **sandblasted motif on clear glass**

Model S704

Color: **RAL 9007 FS**
Glazing: **sandblasted motif on clear glass**
Handle: **square, D: 600 mm, stainless steel, 7120**
Protective trim: **H: 22 mm, stainless steel, 6422**
Lighting: **LED threshold lighting, 6800**
Sidelight glazing: **sandblasted motif on clear glass**
Access control: **automatic locking and motor unlocking with a fingerprint reader in the panel**

Model S724

Color: **RAL 7016 FS**
Additional color on the outside panel: **RAL 3011 FS**
Glazing: **sandblasted motif on clear glass**
Handle: **round, D: 800 mm, stainless steel, 7110**
Grooves outside

ELEGANCE

Model S728

Color: **RAL 9016 FS**

Glazing: **satin**

Handle: **round, D: 1500 mm, stainless steel, 7110**

Protective trim: **H: 22 mm, stainless steel, 6422**

Grooves outside

Sidelight glazing: **satin**

Model S729

Color: **RAL 9007 FS**

Glazing: **satin**

Handle: **rectangular with concealed reader, D: 800 mm, stainless steel, 7130-FHN**

Grooves outside

Accessories: **square scratch protection, stainless steel, 6493**

Access control: **automatic locking and motor unlocking with a fingerprint reader in the handle**

Model S705

Color: **RAL 7016 FS**

Glazing: **sandblasted motif on clear glass**

Handle: **square with reader, D: 1500 mm, stainless steel, 7120-FVN**

Protective trim: **H: 22 mm, stainless steel, 6422**

Grooves outside

Access control: **automatic locking and motor unlocking with a fingerprint reader in the handle**

5-point lock with safety pins and hooks, resistance class RC3

Model S726

Color: **70105**

Glazing: **sandblasted motif on clear glass**

Handle: **Integrated in the panel, D: 1500 mm, 9410**

Protective trim: **H: 22 mm, stainless steel, 6422**

Access control: **automatic locking and motor unlocking with a fingerprint reader in the panel**

Model S730

Color: **70161**

Glazing: **sandblasted motif on clear glass (bespoke motif, inscription: 78)**

Handle: **round, D: 600 mm, stainless steel, 7110**

Protective trim: **H: 22 mm, stainless steel, 6422**

Access control: **automatic locking and motor unlocking with a fingerprint reader in the panel**

ELEGANCE

Model S706

Color: **RAL 7016 FS**

Additional color on the outside panel: **70015 FS**

Glazing: **sandblasted motif on clear glass**

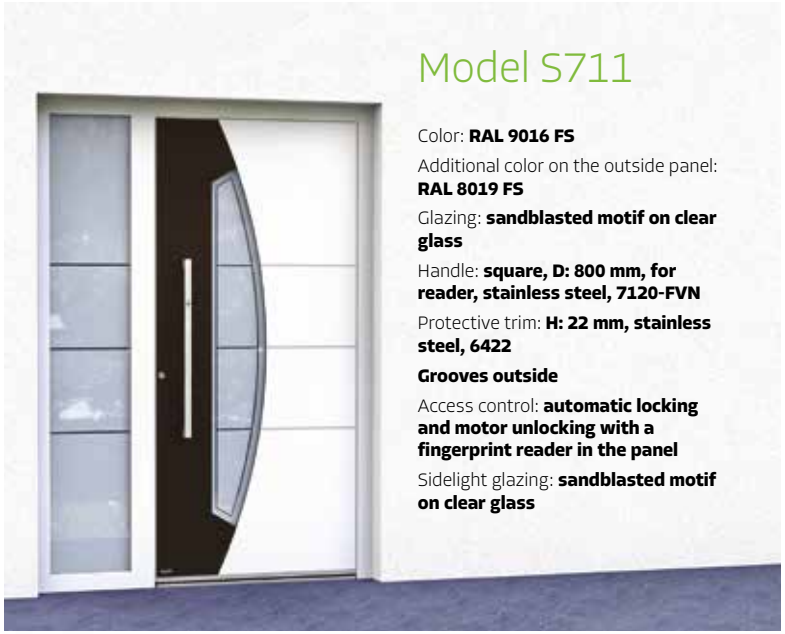
Handle: **square, D: 800 mm, stainless steel, 7120**

Protective trim: **H: 80 mm, stainless steel, 6480**

Application: **stainless steel outside / 3 aligned, 6706**

Lighting: **LED threshold lighting, 6800**

Sidelight glazing: **sandblasted motif on clear glass**



Model S711

Color: **RAL 9016 FS**

Additional color on the outside panel: **RAL 8019 FS**

Glazing: **sandblasted motif on clear glass**

Handle: **square, D: 800 mm, for reader, stainless steel, 7120-FVN**

Protective trim: **H: 22 mm, stainless steel, 6422**

Grooves outside

Access control: **automatic locking and motor unlocking with a fingerprint reader in the panel**

Sidelight glazing: **sandblasted motif on clear glass**

Model S720

Color: **80077 FS**

Glazing: **sandblasted motif on clear glass**

Handle: **round, D: 600 mm, stainless steel, 7110**

Grooves outside

Model S727

Color: **RAL 8019 FS**

Glazing: **sandblasted motif on clear glass**

Handle: **round with reader, D: 800 mm, stainless steel, 7110-FVN**

Protective trim: **H: 50 mm, stainless steel, 6450**

Application:
stainless steel outside / 3 aligned, 6727

Accessories:
house number 64, stainless steel, 6495

Access control: **automatic locking and motor unlocking with a fingerprint reader in the panel**

Wood decor and sandblasted motif in glass

Model S725

Color: **RAL 9007 FS**

Additional color on the outside panel:
DARK OAK FS

Glazing: **sandblasted motif on clear glass**

Handle: **rectangular-curved, D: 1500 mm, stainless steel, 7160**

Grooves outside

Access control: **automatic locking and motor unlocking with a fingerprint reader in the panel**

Sidelight glazing: **sandblasted motif on clear glass**

ELEGANCE

Model S717

Color: **RAL 9007 FS**
Handle: **square, D: 600 mm, stainless steel, 7120**
Protective trim: **H: 22 mm, stainless steel, 6422**
Grooves outside
Lighting: **LED threshold lighting, 6800**
Sidelight glazing: **sandblasted motif on clear glass**

Model S712

Color: **80077 FS**
Handle: **round, D: 600 mm, stainless steel, 7110**
Protective trim: **H: 80 mm, stainless steel, 6480**
Lighting: **LED threshold lighting, 6800**
Sidelight glazing: **sandblasted motif on clear glass**

PROTHERM

Model S703

Color: **RAL 7016 FS**

Handle: **square, D: 1800 mm, stainless steel, 7120**

Protective trim: **H: 80 mm, stainless steel, 6480**

Application: **stainless steel outside / 3 aligned, 6703**

Lighting: **LED threshold lighting, 6800**

Sidelight glazing: **sandblasted motif on clear glass**

ELEGANCE

Model S702

Color: **80077 FS**

Handle: **square, D: 800 mm, stainless steel, 7120**

Protective trim: **H: 22 mm, stainless steel, 6422**

Grooves outside

Lighting: **LED threshold lighting, 6800**

Sidelight glazing: **sandblasted motif on clear glass (optional motif, inscription: 89B)**

Model S718

Color: **80077 FS**

Handle: **square, D: 800 mm, stainless steel, 7120**

Protective trim: **H: 22 mm, stainless steel, 6422**

Grooves outside

Sidelight glazing: **sandblasted motif on clear glass**

Model S716

Color: **80077 FS**

Handle: **round, D: 600 mm, stainless steel, 7110**

Protective trim: **H: 80 mm, stainless steel, 6480**

Grooves outside

Lighting:
LED threshold lighting, 6800

Sidelight glazing: **sandblasted motif on clear glass**

Model S701

Color: **80077 FS**

Additional color on the outside panel: **RAL 9006 FS**

Handle: **square, D: 600 mm, stainless steel, 7120**

Protective trim: **H: 80 mm, stainless steel, 6480**

Sidelight glazing: **sandblasted motif on clear glass (optional motif, inscription: 89B)**

ELEGANCE

Model S710

Color: **80077 FS**

Glazing: **completely sandblasted on clear glass**

Handle: **square, D: 800 mm, stainless steel, 7120**

Protective trim: **H: 80 mm, stainless steel, 6480**

Grooves outside

Glazing lighting: **sandblasted motif on clear glass**

Model S731

Color: **RAL 9006 FS**
Glazing: **satin**
Handle: **rectangular with reader, D: 1500 mm, stainless steel, 7130-FVN**
Grooves outside
Access control: **automatic locking and motor unlocking with a fingerprint reader in the handle**

Model S709

Color: **70105**
Glazing: **satin**
Handle: **round, D: 1500 mm, stainless steel, 7110**
Protective trim: **H: 80 mm, stainless steel, 6480**
Lighting: **LED threshold lighting, 6800**
Glazing lighting: **sandblasted motif on satin glass**

ELEGANCE

Model S707

Color: **RAL 9007 FS**
Glazing: **satin**
Handle: **rectangular, D: 800 mm, stainless steel, 7130**
Protective trim: **H: 22 mm, stainless steel, 6422**
Grooves outside

Model S708

Color: **RAL 7016 FS**
Glazing: **satin**
Handle: **rectangular with reader, D: 800 mm, stainless steel, 7130-FVN**
Protective trim: **H: 22 mm, stainless steel, 6422**
Access control: **automatic locking and motor unlocking with a fingerprint reader in the panel**

Model S722

Color: **80077 FS**

Glazing: **sandblasted motif on clear glass**

Handle: **round, D: 1500 mm, stainless steel, 7110**

Protective trim: **H: 22 mm, stainless steel, 6422**

Grooves outside

22 mm stainless steel protective trim (aligned with the door surface)

Model S723

Color: **RAL 9007 FS**

Glazing: **satin**

Handle: **round, D: 1500 mm, stainless steel, 7110**

Grooves outside

ELEGANCE

Model S713

Color: **70015 FS**
Glazing: **sandblasted motif on clear glass**
Handle: **round, D: 600 mm, stainless steel, 7110**
Protective trim: **H: 80 mm, stainless steel, 6480**
Grooves outside

Model S719

Color: **RAL 9006 FS**
Glazing: **sandblasted motif on clear glass**
Handle: **round, D: 600 mm, stainless steel, 7110**
Grooves outside

Model S715

Color: **RAL 9016 FS**
Glazing: **sandblasted motif on clear glass**
Handle: **round, D: 600 mm, stainless steel, 7110**
Protective trim: **H: 80 mm, stainless steel, 6480**
Application: **stainless steel outside / 1 aligned, 6715**

Model S735

Color: **RAL 9007 FS**

Glazing: **sandblasted motif on clear glass**

Handle: **round, D: 600 mm, stainless steel, 7110**

Protective trim: **H: 80 mm, stainless steel, 6480**

Grooves outside

Accessories: **oval-S scratch protection, stainless steel, 6492**

letter slot, stainless steel, 6649

Door in a semicircular design

Model S721

Color: **RAL 7016 FS**

Additional color on the outside panel: **RAL 3011 FS**

Glazing: **sandblasted motif on clear glass**

Handle: **round, D: 600 mm, stainless steel, 7110**

Grooves outside

ELEGANCE

Model S733

Color: **80077 FS**
Glazing: **sandblasted motif on clear glass**
Handle: **round, D: 600 mm, stainless steel, 7110**
Protective trim: **H: 80 mm, stainless steel, 6480**
Grooves outside
Accessories:
oval-L scratch protection, stainless steel, 6491
house number 76, stainless steel, 6495
Sidelight glazing: **sandblasted motif on clear glass**

Model S732

Color: **RAL 9007 FS**
Glazing: **sandblasted motif on clear glass**
Handle: **hook with shield, 7016**
Protective trim: **H: 80 mm, stainless steel, 6480**
Grooves outside

Model S734

Color: **RAL 8019 FS**
Glazing: **sandblasted motif on clear glass**
Handle: **round-curved, D: 750 mm, stainless steel, 7170**
Protective trim: **H: 80 mm, stainless steel, 6480**
Grooves outside
Accessories: **square scratch protection, stainless steel, 6493**

PRESTIGE

CHOOSE YOUR DREAM DOOR FOR YOUR HOME

Are you a prudent perfectionist who loves details? You get both with us. Precisely hand-made unique details, the latest materials and perfect workmanship are a guarantee for your long-term satisfaction. With the PROTHERM PRESTIGE entrance door, you can be different from others. Be brave and add your personal stamp to your home.

PRESTIGE

Model S912

Color: **80077 FS**

ESG cover glass on the outside panel
decor frosted glass SM-M1

Handle: **design integrated in the panel, stainless steel with decor gloss ESG glass SM-00, with reader, 9912-FVE**

Access control: **automatic locking and motor unlocking with a fingerprint reader in the handle**

Sidelight glazing: **sandblasted motif on clear glass**

Door view Model S912, fingerprint reader in the handle and LED lighting.

Model S906

Color: **RAL 9016 FS**
ESG cover glass on the outside panel **decor frosted glass SM-M2**
Handle: **rectangular, D: 1800 mm, stainless steel, 7130**
Grooves outside

Model S904

Color: **RAL 7016 FS**
ESG cover glass on the outside panel **decor frosted glass SM-M5**
Handle: **integrated in the panel, stainless steel with LED lighting and inscription, 9320-L-N**

PRESTIGE

Model S909

Color: **80077 FS**
ESG cover glass on the outside panel **decor frosted glass SM-M1**
Handle: **round, D: 2000 mm, stainless steel, 7110**
Sidelight glazing: **sandblasted motif on clear glass**

Model S908

Color: **RAL 9006 FS**
ESG cover glass on the outside panel **decor frosted glass SM-M4**
Handle: **integrated in the panel, D: 1500 mm, 9410**

Model S907

Color: **RAL 9007 FS**
ESG cover glass on the outside panel **decor shine glass SM-00**
Handle: **premium Vision, D: 1550 mm, stainless steel with glossy glass decor SM-00, 9110**
Grooves outside

PRESTIGE

Model S911

Color: **80077 FS**
ESG cover glass on the outside panel **decor frosted glass SM-M3**
Handle: **square, D: 1000 mm, stainless steel, 7120**
Grooves on the cover ESG glass outside
Sidelight glazing: **sandblasted motif on clear glass**

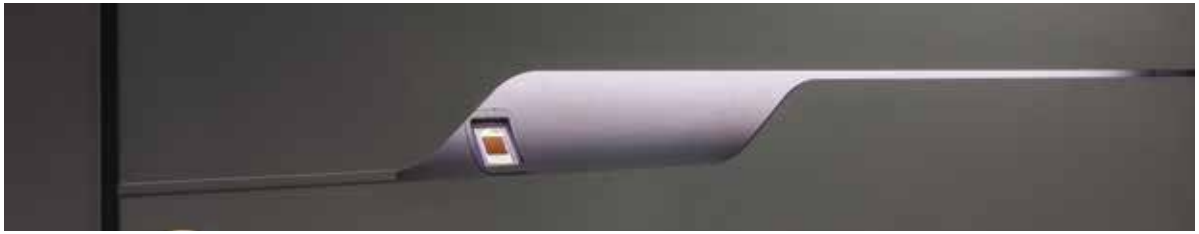
Handle integrated in the panel with LED lighting (night view)

Model S901

Color: **70015 FS**
Handle: **integrated in the panel, with LED lighting, D: 2000, 9410-L**
Protective trim: **H: 22 mm, stainless steel, 6422**
Lighting: **LED threshold lighting, 6800**
Access control: **automatic locking and motor unlocking with a code keypad on the frame**
Sidelight glazing: **sandblasted motif on clear glass (optional motif, 2x line and inscription: 89B)**

Model S902

Color: **80077 FS**
Handle: **integrated in the panel, with LED lighting, 9902-L**
Protective trim: **H: 22 mm, stainless steel, 6422**
Grooves outside
Sidelight glazing: **sandblasted motif on clear glass**



View of the fingerprint reader in the handle integrated into the panel

PRESTIGE

Stainless steel handle integrated in the panel

Model S905

Color: **RAL 9007 FS**
Handle: **integrated in the panel, stainless steel, 9300**
Protective trim: **H: 22 mm, stainless steel, 6422**
Application: **stainless steel outside / 1 aligned, 6905**
Sidelight glazing: **sandblasted motif on clear glass (optional motif, 2x line and inscription: 89B)**

Wavy grooves on the panel

Model S910

Color: **RAL 9016 FS**

Handle: **integrated in the panel, D: 2000, 9410**

Grooves outside

Access control: **automatic locking and motor unlocking with a fingerprint reader in the panel**

Sidelight glazing: **satinato**

Model S903

Color: **RAL 7016 FS**

Handle: **integrated in the panel, 9903**

Protective trim: **H: 22 mm, stainless steel, 6422**

Grooves outside

Sidelight glazing: **satinato**

STANDARD EQUIPMENT

Already with standard equipment, the aluminum entrance door impresses with its many advantages, such as the new SCHÜCO SMART 75 SI profile system, three-point security lock, triple glazing, three solid Schüco door frames and a double-sided cover door leaf.

PROFILE SYSTEM

SCHÜCO SMART 75 SI:

- 3 seals in the sash and frame
- element thickness 75 mm
- panel thickness 75 mm
- Reduced bimetallic effect thanks to hybrid composite
- double-sided overlapping door leaf
- Door height up to 2,400 mm

GLASSES

3-layer glazing of group G1

CLEAR

ALTDEUTSCH BELI

CHINCHILLAS

COLOR

White RAL 9016 fine structure (FS)

HINGES

three SCHÜCO AD UP hinges in color EV1, 4710

INTERNAL HOOK

Stainless steel hook with oval rosette inside, 5011

SAFETY CYLINDER

Profile cylinder with double-sided safety operation (NG function) and 3 keys, 4000

SECURITY ROSETTE

Stainless steel safety rosette outside, 6200

THRESHOLD

PVC sill in black, 4949

LOCK

3-point lock with two hooks, resistance class RC3, 4030

New generation SCHÜCO profile system

SCHÜCO SMART 75 SI

Elegant and modern system solution

- 3 seals in the sash and frame
- element thickness 75 mm
- panel thickness 75 mm
- reduced bimetallic effect thanks to the hybrid composite
- double-sided overlapping door leaf
- door height up to 2,400 mm

SCHÜCO SMART 85 SI

Contour - entrance door with emphasis

- 3 seals in the sash and frame
- element thickness 85 mm
- panel thickness 85 mm
- reduced bimetallic effect thanks to the hybrid composite
- double-sided overlapping door leaf
- door height up to 2,400 mm

SCHUCO AD UP 75

Excellent system properties

- thermal conductivity Ud of 0.86 W / (m² · K)
- 5-chamber aluminum profile with sliding profile system for maximum stability.
- reduced bimetallic effect thanks to the hybrid composite
- double-sided overlapping door leaf
- door height up to 3,000 mm

DECLARATION OF PERFORMANCE ACCORDING TO EN 14351-1: 2006 + A2: 2016-09

- Burglar protection / up to RC3
- Suitable for climatic conditions / 2 (d) / 2 (e)
- Noise protection / Rw (C; Ctr) bis 42 (-1; -4) dB
- Thermal conductivity
- Continuous functionality / up to 7
- Impact resistance / up to 1
- Load resistance / up to 5
- Air permeability / up to 4
- Wind load resistance / up to C3 / B3
- Waterproof / up to E750
- Mechanical strength / up to 3

SCHUCO AD UP 90

High-performance profiles for residential houses

- thermal conductivity Ud of 0.74 W / (m² · K)
- double central seal provides good sealing and excellent insulating properties
- reduced bimetallic effect thanks to the hybrid composite
- double-sided overlapping door leaf
- declaration of performance according to EN 14351-1: 2006 + A2: 2016-09
- door height up to 2,500 mm

SCHÜCO AD UP 90SI

Entrance doors for passive houses

- thermal conductivity of the door Ud of 0.68 W / (m² · K)
- double central seal provides good sealing and excellent insulating properties
- reduced bimetallic effect thanks to the hybrid composite
- double-sided overlapping door leaf
- door height up to 2,500 mm

COLORS

Would you like to let your creativity run free and give your door a personal touch with an individually chosen color?

The Protherm color chart offers you a huge selection of color and design variations, so there is no limit to your imagination in individually designing your doors.

COLOR GROUP FG0

STANDARD COLOR

- RAL 9016 FS

COLOR GROUP FG1

METALLIC SMOOTH

- 70161
- RAL 9006
- RAL 9007
- 70105
- MARONE 10

COLOR GROUP FG2

FINE STRUCTURAL

- RAL 9010 FS
- RAL 9005 FS
- RAL 7016 FS
- 60731 FS
- RAL 1013 FS
- RAL 7035 FS
- RAL 9006 FS
- RAL 8017 FS
- 80077 (DB703) FS
- RAL 8019 FS
- RAL 9007 FS
- RAL 7012 FS
- RAL 3011 FS
- RAL 7001 FS
- RAL 6005 FS

COLOR GROUP FG3

WOOD DECORS MAT

- Cherry FS
- Mahogany FS
- Walnut FS
- Pine
- Douglas FS
- Oak dark FS
- Ivory dark FS
- Ivory bright FS
- Oak N-FS
- Swamp oak
- Dark pine FS
- Green pine FS
- White oak FS
- Golden oak FS

COLOR GROUP FG4

ALL OTHER RAL COLORS - COLOR CARD

OUTER HANDLES

Even the most basic model of stainless steel handle will emphasize the elegant look of your door. Show that you are a perfectionist and love perfection by choosing a rectangular shape. All handles are made of high quality stainless steel of various lengths and each can be customized to your needs by installing discrete LED lighting and a fingerprint reader. Have you already chosen yours?

Stainless steel handle round

Stainless steel square handle

Stainless steel handle rectangular

Stainless steel diamond handle

cm	60	80	100	120	150	180	200

LED-LIGHTING

By choosing the LED lighting in the handle, a discreetly lit entrance will be waiting for you when you get home.

FINGERPRINT READER FRONT OR REAR

When selecting a fingerprint reader, it can be placed in the handle in a visible place, or in a discreet place behind the handle.

OUTER HANDLES - Premium Vision

Stainless steel handle with **aluminum**
decor in door color

Stainless steel handle with **glass**
decor

Stainless steel handle with **oak wood**
decor

Stainless steel handle with **walnut wood**
decor

Handles with or without LED lighting

cm	55	90	115	155

Fingerprint reader handles and option with or without LED lighting

cm	65	100	125	155	180	220

Premium Vision stainless steel door handles stand out the most for their aluminum, glass and wooden inserts, which are made of natural wood. These can be made of oak and walnut or of a material of the customer's choice, they can be painted or special motifs can be printed on them.

Premium handles glow magically in the evenings when the built-in LED lighting lights up in them. Easy opening of the door is made possible by a fingerprint reader built into the handle. (LED lighting and fingerprint reader are available as an option)

COMBINED HANDLES / CURVED HANDLES

WOOD AND STAINLESS STEEL

Rectangular

Round

Oak

Cherry

Wenge

Stainless steel handle in combination with solid wood:

Oak / Cherry / Wenge

cm	120	140	160

Combination of stainless steel and solid wood available in round or rectangular design.

CURVED HANDLES

Curved stainless steel handle round

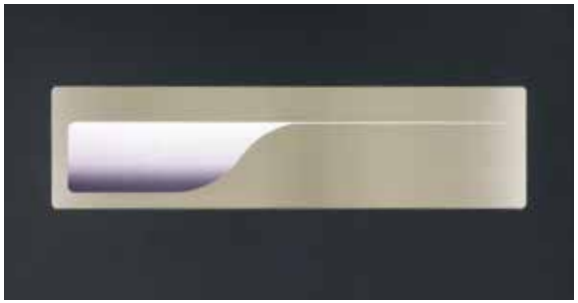
Curved stainless steel handle square

cm	60	80	100	120	150	180

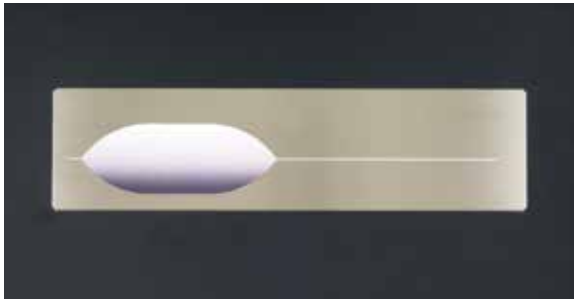
For those who swear by irregular shapes, round and square curved handles are available. This is best seen on doors where the glass or decor motif is irregular.

HANDLE INTEGRATED IN THE PANEL

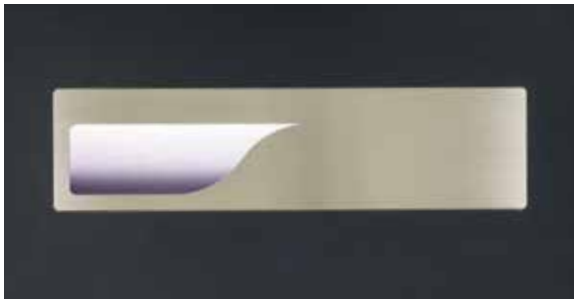
Stainless steel handle integrated in the panel, **9300**



Stainless steel handle integrated in the panel, **9310**



Stainless steel handle integrated in the panel, **9350**

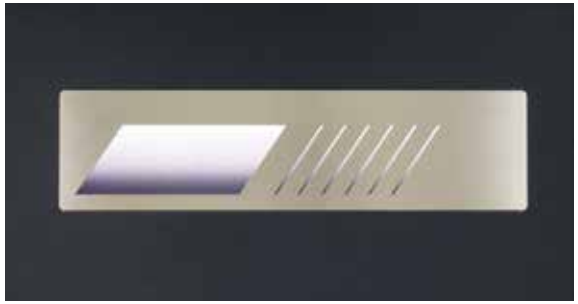


Handle integrated in the panel, **9410**

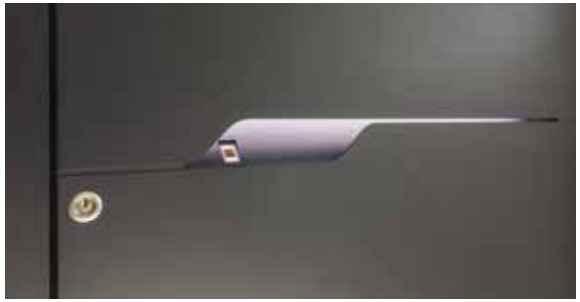
Today, the integrated handle is a masterpiece that makes even the simplest doors sophisticated. In the color of the door or brushed stainless steel with a combination of LED lighting, it will impress you every time you return home in the evening. The seal of the uniqueness of the door gives your signature in the handle. You can also choose integrated handles for other door models.

Ask your consultant for the possibility of execution on the selected door model.

Stainless steel handle integrated in the panel, **9330**



Handle integrated in the panel, **9902**



Stainless steel handle integrated in the panel, **9320**

DOOR HANDLES

5011

Standard hook with oval rosette on the inside

We also do not accept compromises with the hook, because we are aware of the first impression that will remain on you every time you open your door. Made of high-quality stainless steel with two built-in bearings, it provides lasting stability and smooth rotation, and an additional strong spring provides a firm feeling when pressing the hook. The unique production of stainless steel ground hooks can be combined with an oval or rectangular rosette.

7011

7012

7013

7014

7015

For anyone who likes a good grip, a round hook is a great choice. We have selected 5 sales hits for you, which delight many customers around the world.

9011

9012

9013

9014

9015

Fans of square hooks most often choose a rectangular rosette. They do not look at the outer handle, which can also be round. The inside of the door is the story for you. Choose the model that suits you best.

GLASSES

GROUP **G1** (Standard)
included in the price of the door

CLEAR

CHINCHILLAS

ALTDEUTSCH BELI

GROUP **G2**
for an extra charge according to the door model

SATIN

PERSOL GRAY

ALTDEUTSCH BROWN

PARSOL BROWN

GROUP **G3**
za for an extra charge according to the door model

SANDBLASTED MOTIF ON CLEAR GLASS
(clear lines)

SANDBLASTED MOTIF ON SATIN GLASS
(frosted lines)

UADI

MADRAS MARMO

PAVE BELI

MASTERCARRE

SAFETY GLASSES

For more security and burglary protection. Select safety glass: VSG, P2A, ESG or P4A.

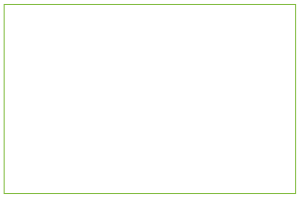
VSG safety glass 6 mm
P2A safety glass 8 mm
ESG tempered glass 6 mm
P4A safety glass 10 mm (is an integral part of the RC2 door)

ESG GLASS COVER WITH PRINTED MOTIF

The glossy black glass design emphasizes even the smallest detail on the door.
A detail that many visitors associate with prestige and power.
Arouse playfulness in yourself and curiosity of your visitors with the chosen motif.
You don’t want to stand out and you like the black design - then choose a desing black glass in a matte finish with or without a pattern.

PRINTED GLASS IN GLOSSY OR FROSTED SURFACE.

SM-00 GLOSS BLACK



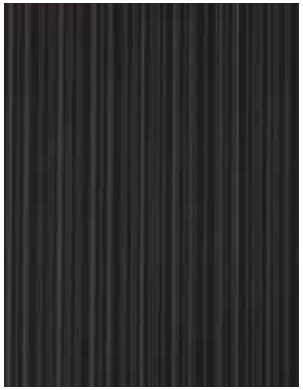
SM-10 GLOSS WHITE

SM-01

SM-02

SM-03

SM-04

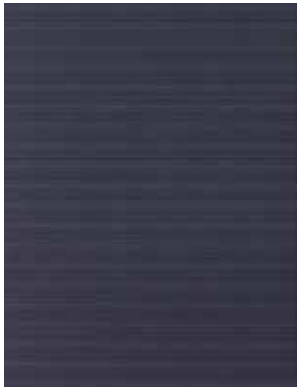


SM-05

SM-06

SM-M1

SM-M2



SM-M3

SM-M4

SM-M5

SM-M6

LOCKS

3-point lock with 2 hooks, resistance class RC3, **4030**

5-point lock with safety pins and hooks, resistance class RC3, **4130**

Automatic 5-point lock with safety pins and hooks, resistance class RC3, **4230**

OPTION: day - night closing function with spring latch for automatic lock 4250 with 4180

Automatic 5-point lock with electronic unlocking, resistance class RC3, **4330**

OPTION: day - night closing function with spring latch for automatic lock with electronic opening 4340 with 4180

ELECTRIC OPENER

OPTION for **4030** and **4130**

Electric opener with day - night closing function, **4160**

PARTIAL OPENING - door guard

OPTION for **4030**, **4130** *and* **4230**.

(Funzione diurna oppure incontro elettrico non disponibile con serratura 4330)

Partial opening lock with button in EV1, **4170**

ACCESS CONTROL

FINGERPRINT READER

WITH 3D FUNCTION, MINEX 3 certified

APPLICATION MANAGEMENT

- FINGERPRINT CAPACITY: 166
- NUMBER OF ADMINISTRATORS: unlimited
- ON / OFF BLUE LIGHTING
- READER SECURITY LOCK
- DOOR LED LIGHT MANAGEMENT
- HISTORY OF EVENTS
- SETTING RELAYS 1 or 2
- ACCESS SCHEDULE FOR USERS
- FREE PASSAGE MODE
- EXPORT / IMPORT OF FINGERPRINTS BASE
- EMERGENCY UNLOCKING WITH APPLICATION (within local door range)

CODE KEYBOARD

For anyone looking for an alternative to a fingerprint reader.

ANALOG CONTROL

- MEMORY: 100 code
- NUMBER OF ADMIN CODES: 1
- NUMBER OF RELAYS: 1 or 2

Lock options 4330

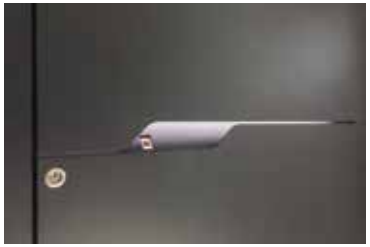
BURGLAR PROTECTION OF THE ENTRANCE DOOR

Desire for security - a place where we are at home, where we can retreat, a place where it gives us a sense of security. Equipped doors in RC2 or RC3 security level are therefore the right choice to effectively protect your home and family from burglars.

The anti-burglary-proof Protherm door, closed and locked, prevents the attempt of forced entry by physical force or with the help of tools for a certain period of time.

Fingerprint reader in the handle

Fingerprint reader in the door leaf



Fingerprint reader in integrated handle

Code keypad in the panel **4380**

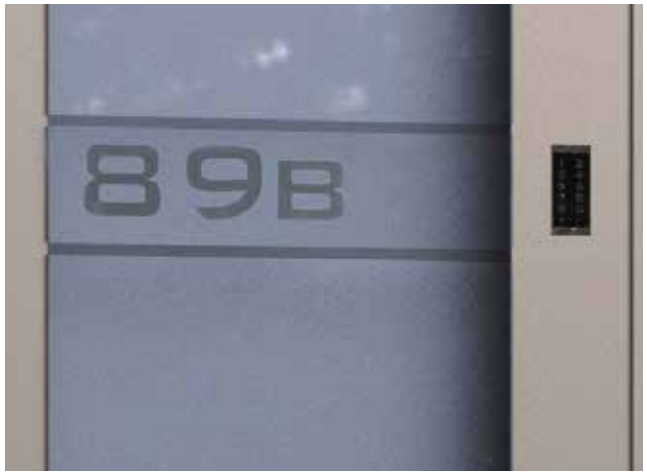
Anti-burglary door resistance class RC2 according to DIN EN 1627 (certified by ift Rosenheim)

Anti-burglary door, for increased protection, resistance class RC3 according to DIN EN 1627 (certified by ift Rosenheim)

ACCESSORIES

Protherm offers a number of options to make your new front door even safer and easier to use. Be it with elements for even greater security, control, easier management, protection or care.

STAINLESS STEEL SCRATCH PROTECTION ON DOOR PANEL, AVAILABLE IN SHAPES, OVAL-S, OVAL-L, (aligned with the door surface)



SANDBLASTED MOTIF ON THE GLASS ACCORDING TO THE CUSTOMER'S WISHES

STAINLESS STEEL HOUSE NUMBER, (aligned with the door surface)

STAINLESS STEEL PROTECTIVE TRIM 22 mm, 50 mm OR 80 mm HEIGHT (aligned with the door surface)

SPYHOLE NORMAL OR DIGITAL WITH CAMERA AND SCREEN

SECURITY CYLINDER WITH SECURITY CARD I6 OR IX

MAGNETIC SWITCH

LOCK SWITCH

DOOR CLOSER, visible or integrated in the door

ALU DOOR MAINTENANCE SET

HIDDEN HINGES

SPRING LOCK

S714 ›› page **6**

S704 ›› page **7**

S724 ›› page **7**

S728 ›› page **8**

S729 ›› page **8**

S705 ›› page **8**

S726 ›› page **9**

S730 ›› page **9**

S706 ›› page **10**

S711 ›› page **10**

S720 ›› page **10**

S727 ›› page **11**

S725 ›› page **11**

S717 ›› page **12**

S712 ›› page **12**

S703 ›› page **13**

S702 ›› page **14**

S718 ›› page **14**

S716 ›› page **15**

S701 ›› page **15**

S710 ›› page **16**

S731 ›› page **17**

S709 ›› page **17**

S707 ›› page **18**

S708 ›› page **18**

S722 ›› page **19**

S723 ›› page **19**

S713 ›› page **20**

S719 ›› page **20**

S715 ›› page **20**

S735 ›› page **21**

S721 ›› page **21**

S733 ›› page **22**

S732 ›› page **23**

S734 ›› page **23**

S912 ›› page **26**

S906 ›› page **27**

S904 ›› page **27**

S909 ›› page **29**

S908 ›› page **29**

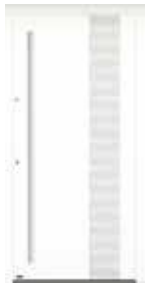
S907 ›› page **29**

S911 ›› page **30**

S901 ›› page **31**

S902 ›› page **31**

S905 ›› page **32**


S910 ›› page **33**

S903 ›› page **33**

PROTHERM DOORS d.o.o.
Zaloška cesta 185, SI – 1000 Ljubljana

+386 (0)40 379 211
info@protherm.si
www.protherm.si
www.protherm-doors.de