

**PORTA**   
**THERMO**

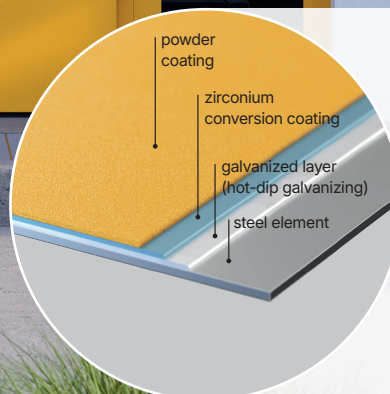
**CATALOGUE 2026**  
Exterior Steel Doors



Well-designed doors



We can paint the door in  
**your favourite RAL**



#### INNOVATIVE PAINTING TECHNOLOGY

New multi-layer surface finish of PORTA THERMO doors using powder coating technology.

**Powder-coated surfaces are exceptionally resistant** to adverse weather conditions and humidity.



# STEP 1

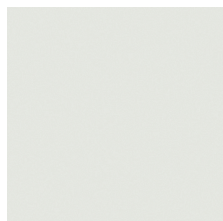
## CHOOSE COLOUR AND MODEL

You can find all PORTA THERMO **MODELS** on pages 6–17.

Choose your door in **3 STEPS**

**NEW**

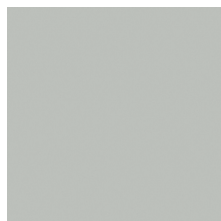
### Premium Paints\*



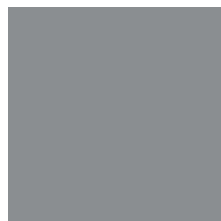
White  
RAL 9016



Beige Grey  
RAL 7044



Light Grey  
RAL 7035



Grey  
RAL 7042



Anthracite  
RAL 7016



Olive Grey  
RAL 7033



Dark Green  
RAL 6012



Blue Sapphire  
RAL 5011

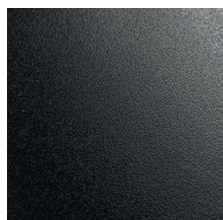


Maroon  
RAL 3007

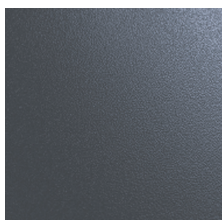
\* Premium paints not available in the PREMIUM ENERGY Package

**Extra charge for standard colour from the Premium paint collection**

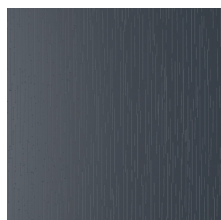
### Laminated Steel Sheet



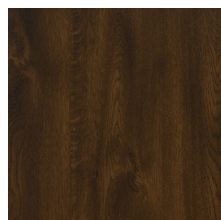
Black



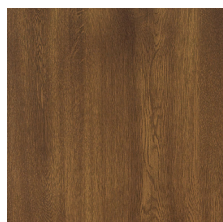
Anthracite



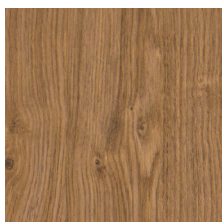
Anthracite  
Synchro Structure



Walnut



Golden Oak



Winchester Oak



Woodec Oak  
Turner

# STEP 2

## CHOOSE AN ENERGY-EFFICIENT PACKAGE

PORTA THERMO doors are available in four thermal packages. The most energy-efficient **PREMIUM ENERGY** ensures a **Ud coefficient of 0.57**. The innovative SolidTherm composite technology used ensures a durable structure and the highest thermal insulation. Choose the package that best suits your needs and save energy!



### ENERGY-SAVING PACKAGES

/ more details [on page 18](#)

#### STANDARD

**Ud=1.1**

thermal  
insulation  
[W/m<sup>2</sup>K]

for glazed doors  
Ud = up to 1.2 W/m<sup>2</sup>K

#### OPTIMUM

**Ud=0.73**

thermal  
insulation  
[W/m<sup>2</sup>K]

for glazed doors  
Ud = up to 0.81 W/m<sup>2</sup>K

#### OPTIMUM ENERGY

**Ud=0.61**

thermal  
insulation  
[W/m<sup>2</sup>K]

for glazed doors  
Ud = up to 0.69 W/m<sup>2</sup>K

THE MOST  
ENERGY EFFICIENT

#### PREMIUM ENERGY

**Ud=0.57**

thermal  
insulation  
[W/m<sup>2</sup>K]

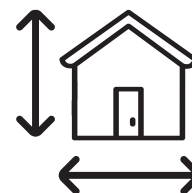
for glazed doors  
Ud = up to 0.65 W/m<sup>2</sup>K



# STEP 3

## CHOOSE THE DOOR DIMENSION THAT BEST SUITS YOUR NEEDS

Discover the comprehensive possibilities of PORTA THERMO – made to measure doors. Height and width adjustments in 10-mm increments, allowing the door to be customized to meet the requirements of the building, architectural design, or lifestyle.



### DIMENSIONAL ADJUSTMENT:

- widths in 10 mm increments
- heights above standard in 10 mm increments
- height below standard – up to a maximum of 70 mm lower doors in 10 mm increments



### WIDTH available every 10 mm in the range '80-100'\*

The available Sz range:

- STANDARD package: 930-1130 mm
- OPTIMUM, OPTIMUM ENERGY, and PREMIUM ENERGY packages: 957-1157 mm



### HEIGHT available in 10 mm increments from the standard height to a maximum of 300 mm higher:

Allowed Hz range:

- STANDARD package: 2010-2380 mm
- OPTIMUM, OPTIMUM ENERGY, PREMIUM ENERGY package: 2015-2385 mm

\*Model C.4 available from size 90.

## PORTA THERMO – MADE TO MEASURE DOORS!

### HIGHER DOORS

- from Hz = 2090 mm to 2380 mm for the STANDARD PACKAGE (10 mm increments)
- from Hz = 2095 mm to 2385 mm for the OPTIMUM, OPTIMUM ENERGY, and PREMIUM ENERGY PACKAGES (in 10 mm increments)

### LOWER DOORS

- from Hz = 2010 mm to 2080 mm for STANDARD PACKAGE
- from Hz = 2015 mm to 2085 mm for OPTIMUM, OPTIMUM ENERGY and PREMIUM ENERGY PACKAGES

### DOOR WIDTH ADJUSTMENT

- door widths in 10-mm increments within the following ranges: STANDARD PACKAGE W = 930-1130 mm / OPTIMUM, OPTIMUM ENERGY, and PREMIUM ENERGY PACKAGES W = 957-1157 mm; does not apply to standard door widths

### Check more details about transoms on p. 27

- side transom widths in the range of NS = 300-800 mm (in 10 mm increments)
- side transom heights in the range of NH = 2015-2385 mm (in 10 mm increments)
- width of the upper transom in the range of NS = 957-2757 mm (in 10 mm increments)
- upper transom heights in the range of NH = 300-500 mm (in 10 mm increments)



# MODERN COLLECTION

VIEW FROM THE OUTSIDE



**MODEL M.1**  
Anthracite



**MODEL M.2**  
Anthracite  
one-sided panel



**MODEL M.3**  
Anthracite  
one-sided panel



**MODEL M.4**  
Anthracite  
both-sided panel

All models are available in the following four packages:

**STANDARD** | **OPTIMUM** | **OPTIMUM ENERGY** | **PREMIUM ENERGY**

For detailed information on each package, see the 18 page.

## BASE PRICE OF THE MODEL INCLUDES:

**DOOR:** finished with Laminated Steel Sheet (door leaf width '80' – '100' + door frame with threshold) equipped with a multipoint lock with hooks, adjustable strike plates, dog bolts and adjustable 3D hinges with caps

## SILVER-COLOURED ACCESSORIES (Inox)

(GARDO door handle with upper escutcheon, set of Class B cylinders, model M.3 with door pull – door handle not available)



**Black panel**

The Premium paint color collection is not available with the PREMIUM ENERGY package.



**NEW**



**Model M.5**  
Anthracite  
one-sided panel



**entrance door: PORTA THERMO M.2, Anthracite,**  
square door pull , side transom 400 mm



**INOX panel**

**Additional options** – check page 20

All models in the **RC2** class (no extra charge) for the OPTIMUM,  
OPTIMUM ENERGY and PREMIUM ENERGY packages



RC2



# LINE COLLECTION

VIEW FROM THE OUTSIDE



**MODEL L.1**  
Grey RAL 7042\*  
both-sided embossing



**MODEL L.2**  
Grey RAL 7042\*  
both-sided embossing



**MODEL L.3**  
Grey RAL 7042\*  
both-sided embossing



**MODEL L.5**  
Grey RAL 7042\*  
both-sided embossing

All models are available in the following four packages:

**STANDARD** | **OPTIMUM** | **OPTIMUM ENERGY** | **PREMIUM ENERGY**

For detailed information on each package, see the 18 page.

## BASE PRICE OF THE MODEL INCLUDES:

**DOOR:** finished with Laminated Steel Sheet (door leaf width '80' – '100' + door frame with threshold) equipped with a multipoint lock with hooks, adjustable strike plates, dog bolts and adjustable 3D hinges with caps

**SILVER-COLOURED HARDWARE (Inox)**  
(GARDO door handle with upper escutcheon, set of Class B cylinders)



**Embossing**

\*The Premium paint color collection is not available in the PREMIUM ENERGY package.

**NEW**



**MODEL L.6**  
Grey RAL 7042\*  
both-sided embossing



**MODEL L.7**  
Grey RAL 7042\*  
both-sided embossing



*view from the inside*

**entrance door: PORTA THERMO L.6, Grey,**  
Solid Solo door handle, side transoms 400,  
transparent glass pane

**Additional options** – check page 20

All models in the **RC2** class (no extra charge) for the OPTIMUM,  
OPTIMUM ENERGY and PREMIUM ENERGY packages





# GLASS COLLECTION

VIEW FROM THE OUTSIDE



**MODEL G.1**  
Woodec Oak Turner  
panels and both-sided embossing



**MODEL G.2**  
Woodec Oak Turner  
both-sided panels



**MODEL G.3**  
Woodec Oak Turner  
both-sided panels



**MODEL G.4**  
Woodec Oak Turner  
both-sided panels

All models are available in the following four packages:

**STANDARD** | **OPTIMUM** | **OPTIMUM ENERGY** | **PREMIUM ENERGY**

For detailed information on each package, see the 18 page.

## BASE PRICE OF THE MODEL INCLUDES:

**DOOR:** finished with Laminated Steel Sheet (door leaf width '80' – '100' + door frame with threshold) equipped with a multipoint lock with hooks, adjustable strike plates, dog bolts and adjustable 3D hinges with caps

## SILVER-COLOURED HARDWARE (Inox)

(GARDO door handle with upper escutcheon, set of Class B cylinders)

\*The Premium paint color collection is not available in the PREMIUM ENERGY package.



**MODEL G.5**  
Woodec Oak Turner  
both-sided panels



**MODEL G.6**  
Woodec Oak Turner  
both-sided panels



**On the inside and outside**  
black anodized panel (black door fittings)



**On the inside and outside**  
panel anodized in stainless steel colour  
(stainless steel door fittings)

**Additional options** – check from page 20

**Available glass panes** – see page 25

Each model available in the RC2 class  
(for a surcharge) for the OPTIMUM,  
OPTIMUM ENERG and PREMIUM ENERGY package



RC2



NEW

# PANEL GLASS COLLECTION

VIEW FROM THE OUTSIDE



**MODEL P.1**  
Woodec Oak Turner  
both-sided embossing



**MODEL P.2**  
Woodec Oak Turner



**MODEL P.3**  
Woodec Oak Turner



**MODEL P.4**  
Woodec Oak Turner

All models are available in the following four packages:

**STANDARD** | **OPTIMUM** | **OPTIMUM ENERGY** | **PREMIUM ENERGY**

For detailed information on each package, see the 18 page.

## BASE PRICE OF THE MODEL INCLUDES:

**DOOR:** finished with Laminated Steel Sheet (door leaf width '80' – '100' + door frame with threshold) equipped with a multipoint lock with hooks, adjustable strike plates, dog bolts and adjustable 3D hinges with caps

## SILVER-COLOURED HARDWARE (Inox)

(GARDO door handle with upper escutcheon, set of Class B cylinders)



The glass panel is reinforced around the edges with thermosetting paint, which increases its resistance to mechanical damage and reduces the risk of the glass pane cracking due to weather conditions.

\*The Premium paint color collection is not available in the PREMIUM ENERGY package.



**MODEL P.5**  
Woodec Oak Turner



**On the interior side**, the panel is anodized in black or inox, just like in the Glass collection models. The width of the anodized panel matches the width of the glass panel used on the exterior.



**On the exterior side**, a glass panel made of tinted-in-mass glass – black glass – is installed on the door leaf. The panel is integrated with a glazing unit installed inside the door leaf. Glazing constructed in this way is characterized by low light transmittance and, at the same time, a high-quality finish.



The panel is black on the inside



Inox panel on the inside

**Additional options** – check page 20

Each model available in the RC2 class  
(for a surcharge) for the OPTIMUM,  
OPTIMUM ENERGY and PREMIUM ENERGY package





# CLASSIC COLLECTION

VIEW FROM THE OUTSIDE



**MODEL C.1**  
Black, both-sided beads



**MODEL C.2**  
Black, both-sided beads



**MODEL C.3**  
Black, both-sided beads

All models are available in the following four packages:

**STANDARD** | **OPTIMUM** | **OPTIMUM ENERGY** | **PREMIUM ENERGY**

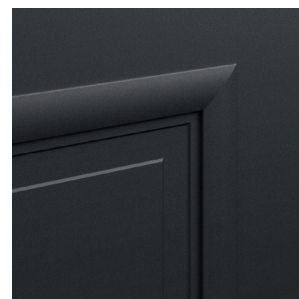
For detailed information on each package, see the 18 page.

## BASE PRICE OF THE MODEL INCLUDES:

**DOOR:** finished with Laminated Steel Sheet (door leaf width '80' – '100' + door frame with threshold) equipped with a multipoint lock with hooks, adjustable strike plates, dog bolts and adjustable 3D hinges with caps

## SILVER-COLOURED HARDWARE (Inox)

(GARDO door handle with upper escutcheon, set of Class B cylinders)



The Premium paint color collection is not available with the PREMIUM ENERGY package. Models C.3 and C.4 are not available in Premium Paint colours.

Aluminum beads in solid models,  
PVC beads in glazed models



**MODEL C.4**  
Black, both-sided beads



**Create harmony in your home** – match your PORTA interior doors to the model and colour of your exterior doors.

*view from the inside*

**entrance door: PORTA THERMO C.2, Black, Apollo handle, side transoms 500, transparent glass**

**PORTA matching interior doors: AIR P.3, Fjord**

**Additional options** – check page 20

**Available glass panes** – see page 25

Models C.1, C.2 in the RC2 class (no extra charge) for the OPTIMUM, OPTIMUM ENERGY and PREMIUM ENERGY packages





NEW

# RETRO COLLECTION

VIEW FROM THE OUTSIDE



**MODEL R.1**  
Olive grey RAL 7033\*  
both-sided mouldings



**MODEL R.2**  
Olive grey RAL 7033\*  
both-sided mouldings



**MODEL R.3**  
Olive grey RAL 7033\*  
both-sided mouldings



**MODEL R.4**  
Olive grey RAL 7033\*  
both-sided mouldings

All models are available in the following four packages:

**STANDARD** | **OPTIMUM** | **OPTIMUM ENERGY** | **PREMIUM ENERGY**

For detailed information on each package, see the 18 page.

## BASE PRICE OF THE MODEL INCLUDES:

**DOOR:** finished with Laminated Steel Sheet (door leaf width '80' – '100' + door frame with threshold) equipped with a multipoint lock with hooks, adjustable strike plates, dog bolts and adjustable 3D hinges with caps

## SILVER-COLOURED HARDWARE (Inox)

(GARDO door handle with upper escutcheon, set of Class B cylinders)



Aluminum moulding  
with a classic profile

\*The Premium paint color collection is not available in the PREMIUM ENERGY package.



**MODEL R.5**  
Olive gray RAL 7033\*  
both-sided mouldings



**MODEL R.6**  
Olive gray RAL 7033\*  
both-sided mouldings



**MODEL R.7**  
Olive gray RAL 7033\*  
both-sided mouldings

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**Additional options** – check page 20

**Available glass panes** – see page 25

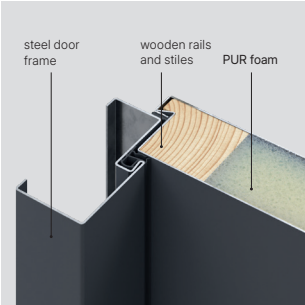
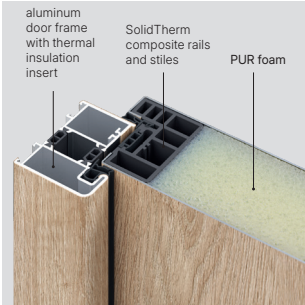
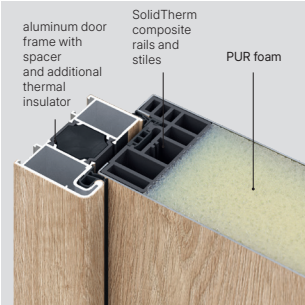
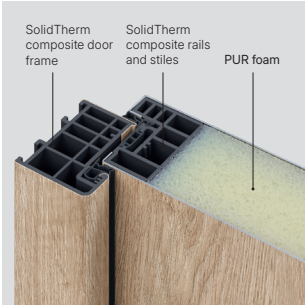
Models R.1, R.2, R.3, R.4 in the RC2 class (no extra charge) for the  
OPTIMUM, OPTIMUM ENERGY and PREMIUM ENERGY packages



# CUSTOMIZE TO YOUR NEEDS

## CHECK OUR ENERGY-SAVING PACKAGES

## THE MOST ENERGY EFFICIENT

| STANDARD                                                                                                                | OPTIMUM                                                                                                                    | OPTIMUM ENERGY                                                                                                                        | PREMIUM ENERGY                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ud=1.1</b><br>thermal insulation<br>[W/m²K]                                                                          | <b>Ud=0.73</b><br>thermal insulation<br>[W/m²K]                                                                            | <b>Ud=0.61</b><br>thermal insulation<br>[W/m²K]                                                                                       | <b>Ud=0.57</b><br>thermal insulation<br>[W/m²K]                                                                                       |
| for glazed doors<br><b>Ud=up to 1.2 W/m²K</b>                                                                           | for glazed doors<br><b>Ud=up to 0.81 W/m²K</b>                                                                             | for glazed doors<br><b>Ud=up to 0.69 W/m²K</b>                                                                                        | for glazed doors<br><b>Ud=up to 0.65 W/m²K</b>                                                                                        |
|                                        |                                           |                                                     |                                                    |
| door leaf construction<br><br>door leaf skin:<br>galvanized steel sheet<br><br><b>wooden frame</b><br>+ PUR foam infill | door leaf construction<br><br>door leaf skin:<br>galvanized steel sheet<br><br><b>composite frame</b><br>+ infill PUR foam | door leaf construction<br><br>door leaf skin:<br>galvanized steel sheet<br><br><b>composite rails and stiles</b><br>+ infill PUR foam | door leaf construction<br><br>door leaf skin:<br>galvanized steel sheet<br><br><b>composite rails and stiles</b><br>+ infill PUR foam |
| 3 rebates<br>3 anti-burglary dog bolts                                                                                  | 4 rebates<br>6 anti-burglary dog bolts                                                                                     | 4 rebates<br>6 anti-burglary dog bolts                                                                                                | 4 rebates<br>6 anti-burglary dog bolts                                                                                                |
| thickness<br><b>54 mm</b>                                                                                               | thickness<br><b>66 mm</b>                                                                                                  | thickness<br><b>78 mm</b>                                                                                                             | thickness<br><b>66 mm</b>                                                                                                             |
| <b>steel</b> door frame                                                                                                 | <b>aluminum</b> door frame                                                                                                 | <b>aluminum</b> door frame                                                                                                            | <b>composite</b> door frame                                                                                                           |
|                                      | option to add<br><b>transoms</b>                                                                                           | option to add<br><b>transoms</b>                                                                                                      |                                                  |
| <b>steel</b> threshold                                                                                                  | <b>aluminum-composite</b> threshold<br>enhancing thermal insulation                                                        | <b>aluminum-composite</b> threshold<br>enhancing thermal insulation                                                                   | <b>aluminum-composite</b> threshold<br>enhancing thermal insulation                                                                   |
|                                      | <b>RC2</b>                                                                                                                 | <b>RC2</b>                                                                                                                            | <b>RC2</b>                                                                                                                            |



# WITH EACH PACKAGE YOU ARE ADDITIONALLY GAINING

THE MOST  
ENERGY EFFICIENT

|                                                         |                  |                  |                  |
|---------------------------------------------------------|------------------|------------------|------------------|
| <div><div></div><div></div><div></div><div></div></div> |                  |                  |                  |
| STANDARD                                                | OPTIMUM          | OPTIMUM ENERGY   | PREMIUM ENERGY   |
| 2 YEARS WARRANTY                                        | 2 YEARS WARRANTY | 2 YEARS WARRANTY | 2 YEARS WARRANTY |



# ACCESSORIES / ADDITIONAL SOLUTIONS

## THRESHOLD COMBINED WITH THE DOOR FRAME

We distinguish the following thresholds:

— The aluminum-composite threshold available in 3 sizes:

- 80 mm aluminum-composite threshold – door opening inwards (OPTIMUM and PREMIUM ENERGY packages)
- 85 mm aluminum-composite threshold – door opening inwards (OPTIMUM ENERGY package)
- 80 mm aluminum-composite threshold (straight profile) – door opening outwards (OPTIMUM, OPTIMUM ENERGY, and PREMIUM ENERGY packages)

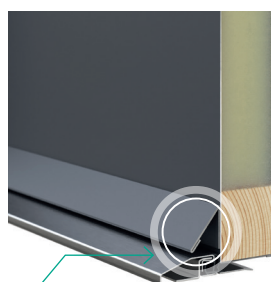
— Stainless steel threshold (STANDARD package)



80 mm threshold  
for outward opening doors



80 mm / 85 mm threshold  
for inward opening doors



Stainless steel threshold  
100 mm

**Please note!** The drip cap is used in inward opening doors and is installed at the lower edge of the door leaf. It prevents water (rain, snow) from getting into the house. In the STANDARD package it is a distinct element is installed to the door panel; in the other packages, a minimalist strip is used (as shown in the details).



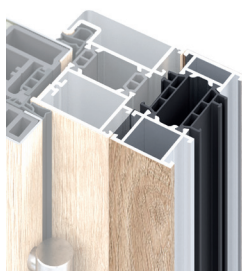
**NEW**

### LATERAL EXPANSION\*

Attach the aluminum lateral expansion (33 mm) to the door frame or transom profile. Available in packages: OPTIMUM, OPTIMUM ENERGY in a full range of colorus.

**Additional charges:**

- dimension 2085
- dimension 2385 (to be cut yourself)



Lateral expansion

\*can also be used to extend the upper part of the jamb of the door frame



Our **SolidTherm** composite is a specially designed blend of ABS and fiberglass that: gives rigidity and strength to the door structure, provides excellent thermal insulation, does not absorb moisture, does not deform under temperature fluctuations, does not tend to deform door corners, and is 100% recyclable.

## OPTIMUM ENERGY PACKAGE, model G.1, color Woodec Oak Turner

### anodized frame

in the GLASS collection – greater aesthetics and resistance to damage



independent anti-burglary bolts



strike plate in the door frame with pressure adjustment



3D adjustable hinge in black with an additional protective cap



strip lock hook

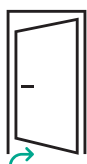


upper escutcheon, additional lock

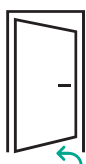


main lock

## OPENING SIDES



Left inward



Right inward



Left outwards



Right outwards



# DOOR PULLS / DOOR HANDLES / LOCK CYLINDERS

## DOOR PULLS FOR ALL PACKAGES

### Pulls\*

LENGTH 1800 mm:  
'C' door pull

without a button      with a button

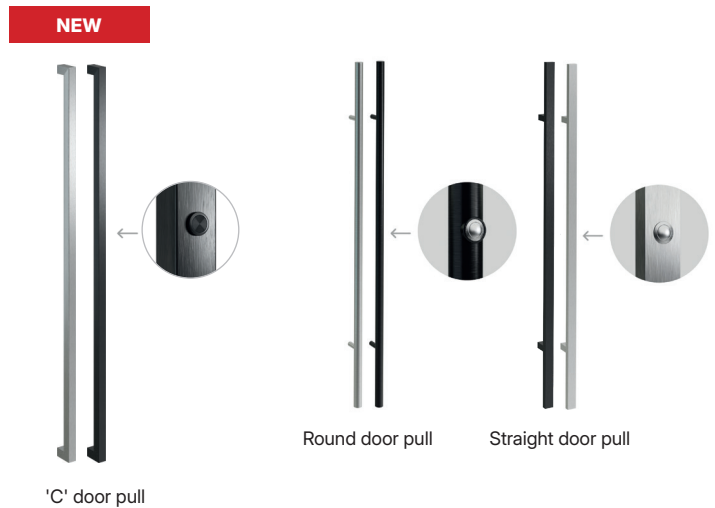
inox, black

LENGTH 1500 mm:  
round door pull,  
straight door pull

without a button      with a button

inox, black

\*Model M.3 available only with the pull, models M.4, C.1, C.2, C.4, and the RETRO collection are not available with a door pull.



## DOOR HANDLES FOR PULLS

### GARDO SOLO door handle for the door pull option

NEW

handle for the set  
with a door pull

inox, black

It is possible to order the handle with the option of cylinder protection (flex) - additional charge



handle  
with escutcheon



handle  
with escutcheon

### Door handle SOLID SOLO for the option with a handle

until stocks last

handle for the set with a door pull

inox, black

It is possible to order the handle with the option of cylinder protection (flex) - additional charge



handle  
with escutcheon



handle  
with escutcheon

## HANDLES FOR THE STANDARD PACKAGE

### HAGA handle

with upper escutcheon

inox, black



handle - handle



handle - knob

## HANDLES FOR THE OPTIMUM, OPTIMUM ENERGY AND PREMIUM ENERGY PACKAGES

### APOLLO handle

with upper escutcheon

inox, black



handle - handle



handle - knob

There is an option to order the APOLLO handle with a cylinder protection feature (flex) - additional charge

## DOOR HANDLES FOR ALL PACKAGES

### GARDO TOP Class III Door Handle

with upper escutcheon

inox, black

Door handle with cylinder protection (flex) included as standard.



handle - handle



handle - knob

### GARDO Door Handle

with upper escutcheon

inox, black



handle - handle



handle - knob

### GARDO OVAL TOP Door Handle

NEW

with upper escutcheon

inox, black



handle - handle



handle - knob

## CYLINDERS

| Cylinders                                         | STANDARD PACKAGE | OPTIMUM PACKAGE, PREMIUM ENERGY | OPTIMUM ENERGY PACKAGE |
|---------------------------------------------------|------------------|---------------------------------|------------------------|
| class B cylinders (set of 2 pcs.)*                | ✓                | ✓                               | ✓                      |
| Class B cylinder: key-key or key-knob (1 pc.)     | ✓                | ✓                               | ✓                      |
| cylinders with emergency function (set of 2 pcs.) | -                | ✓                               | ✓                      |
| cylinders with emergency function (1 pc.)         | -                | ✓                               | ✓                      |
| construction cylinders (set of 2 pcs.)            | -                | ✓                               | ✓                      |
| construction inserts (1 pc.)                      | -                | ✓                               | ✓                      |

The price of the PORTA THERMO door set includes 2 class B cylinders sized to match the chosen package (cylinder inserts in the single key system – 5 pieces).

For the option with a door pull, there is 1 pcs of class B cylinder sized to match the chosen package (cylinder insert in the single key system – 3 pieces).

In the OPTIMUM, OPTIMUM ENERGY, and PREMIUM ENERGY packages, there is an option to replace the cylinder with:

- a cylinder with emergency function: allows you to unlock the door despite the key left on the inside
- a construction cylinder: contains 2 construction keys for the duration of construction or renovation and 5 target keys (using the target key permanently decodes the construction keys).

\*This item is included in the price of the sets on pages 6–17. If hardware is changed, the standard value included in the price of the set should be subtracted from the amount of the set and add the value of the replaced fittings.

changing the cylinder colour to black (additional to the cylinder price) – applies to all packages and insert types – additional charge



cylinder/key-knob  
available colours:  
black, silver



cylinder key-key,  
available colours:  
black, silver



set  
available colours:  
black, silver

# ADDITIONAL ACCESSORIES

## DOOR VIEWERS

### Door viewer (STANDARD)



silver



black

### Panoramic door viewer (OPTIMUM, OPTIMUM ENERGY and PREMIUM ENERGY)



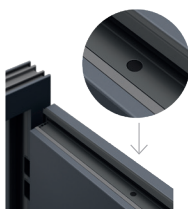
silver



black

## REED SWITCH / DOOR CLOSERS

### Reed switch for all opening methods

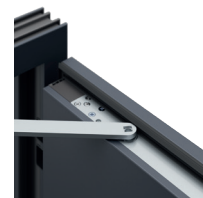


A reed switch is a sensor that indicates whether a door is closed or open. Built into the upper edge of the door leaf and the upper jamb of the door frame; invisible when the door is closed. This is useful, for example, for alarm systems or property surveillance.

When selecting a reed switch and installing an electric strike on the door frame, there are no sensor components in the door leaf or the door frame. We use an electric strike with a reed switch/monitoring function that serves the same purpose.

### Concealed door closer (OPTIMUM and OPTIMUM ENERGY)

concealed door closer with a blockade



A concealed door closer mounted inside the door leaf and door frame. It combines functionality and aesthetics – doors with no visible mechanical parts

### D3000H rail-mounted door closer with hold-open function (OPTIMUM, OPTIMUM ENERGY, PREMIUM ENERGY)



silver

### TS 5000 rail-mounted door closer with hold-open function (OPTIMUM, OPTIMUM ENERGY, PREMIUM ENERGY)



silver



black



# GLASS PANES / EXTRA CHARGES

## AVAILABLE GLASS PANES



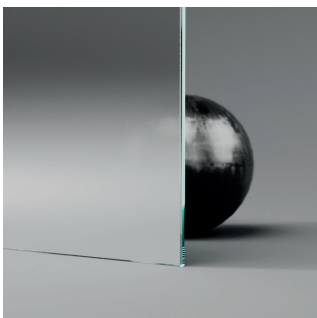
Black\*



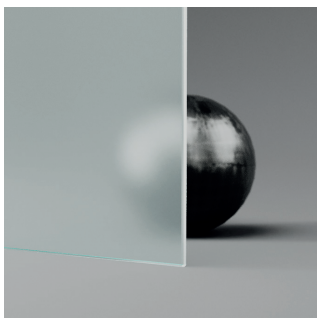
Reflex Graphite\*



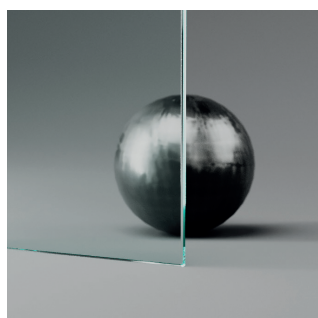
Graphite



One-way mirror



Frosted



Transparent

\* Glazing not available for the C.4 model. Black glass pane and one-way mirror available at extra charge.

### WE USE THE FOLLOWING TYPES OF GLASS:

- safety 33.1 characterized by increased impact strength (after impact, the glass breaks, but its pieces are held on the undamaged layer of PVB film)
- or P4 (burglar-proof glass 44.4) offering the highest level of protection against burglary among safety glass.

The 3-pane/2-chamber package is used in the STANDARD, OPTIMUM and PREMIUM ENERGY doors and transoms.

The 4-pane/3-chamber package is available in the OPTIMUM ENERGY doors.

Our glazing packages feature a warm internal glazing bead in black with improved thermal insulation parameters.

### DOOR GLASS EXTRA CHARGES FOR DOOR MODEL

#### One-way mirror

**Black glass:**  
doors from the STANDARD PACKAGE  
doors from other packages

### EXTRA CHARGES FOR GLAZING IN SIDELIGHTS / PRICE PER M<sup>2</sup>

#### One-way mirror

#### Black Glass Pane

#### RC2-rated glass pane

## EXTRA CHARGES

### EXTRA CHARGES FOR STANDARD PACKAGE

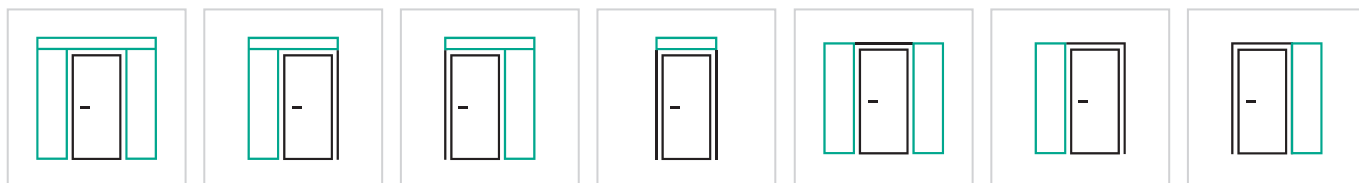
- Electric strike with day/night roller function for configurations:  
handle + door pull / handle + doorknob
- reinforcement for a door closer

### EXTRA CHARGES FOR THE OPTIMUM, OPTIMUM ENERGY, AND PREMIUM ENERGY PACKAGES

- Electric strike with day/night roller function for configurations:  
handle + door pull / handle + doorknob
- electric strike with roller function + reed switch, for the solutions:  
handle + door pull / handle + knob
- 24 V POWER SUPPLY Dedicated to door pull solutions with a button
- reinforcement for a door closer

# TRANSOMS

The transom are available with aluminum door frames (OPTIMUM and OPTIMUM ENERGY packages).  
Each side transom can be installed either on the left or right side of the door – they are universal in direction.



# SIZES AND TRANSOMS PRICES

for the **OPTIMUM** and **OPTIMUM ENERGY** packages

**Table 1 / side transom (dimensions in mm)**

| HEIGHT | WIDTH |         |         |         |         |         |
|--------|-------|---------|---------|---------|---------|---------|
| 2085   | 300   | 310-400 | 410-500 | 510-600 | 610-700 | 710-800 |
| 2185   |       |         |         |         |         |         |
| 2285   |       |         |         |         |         |         |
| 2385   |       |         |         |         |         |         |

**Table 2a / upper transom – max dimensions (2x side transom 800)**

| HEIGHT    | WIDTH |          |           |           |           |           |           |
|-----------|-------|----------|-----------|-----------|-----------|-----------|-----------|
| 300       | 954   | 964-1054 | 1064-1154 | 1164-1254 | 1264-1354 | 1364-1454 | 1464-1554 |
| 310 - 400 |       |          |           |           |           |           |           |
| 410 - 500 |       |          |           |           |           |           |           |

**Table 2b / upper transom – max dimensions (2x side transom 800)**

| HEIGHT    | WIDTH     |           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 300       | 1564-1654 | 1664-1754 | 1764-1854 | 1864-1954 | 1964-2054 | 2064-2154 |
| 310 - 400 |           |           |           |           |           |           |
| 410 - 500 |           |           |           |           |           |           |

| HEIGHT    | WIDTH     |           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 300       | 2164-2254 | 2264-2354 | 2364-2454 | 2463-2554 | 2564-2654 | 2664-2754 |
| 310 - 400 |           |           |           |           |           |           |
| 410 - 500 |           |           |           |           |           |           |

## EXTRA CHARGES FOR GLASS IN TRANSOMS / PRICE PER M<sup>2</sup>

One-way mirror    Black glass    RC2-rated glass pane



# PORTA THERMO + PORTA

## Match all the doors in your home with style and colour!

PORTA THERMO doors are available in several stylish designs that can be easily matched with the PORTA interior door collection. Thanks to them, your interior will be comprehensively arranged and coherent.



entrance door: PORTA THERMO M.2, Anthracite,  
square door pull + SOLO SOLID door handle , transom 400 mm  
PORTA matching interior doors: FIRE O.1, Sherman Oak

## MODERN COLLECTION

A minimalist form complemented by simple panels combined with matching accessories give the door a modern look.

See all MODERN models on page 6

Matching collections of PORTA interior doors



Entrance door: PORTA THERMO L.6, Beige Gray RAL 7044,  
square door pull + Solo Solid handle, transom  
matching interior door: PORTA LINE I.1, Cashmere

## LINE COLLECTION

Geometric patterns with subtle embossing. The linear design and carefully selected colour palette create a contemporary composition.

See all LINE models on page 8

Matching collections of PORTA interior doors



See the catalogue  
of interior PORTA doors,  
scan QR code and go  
to the catalogue



Entrance door: PORTA THERMO G.1, Woodec Oak Turner, side transoms, Graphite glass pane  
Custom-fit interior doors: NATURE CLASSIC 1.1, Light Oak, FIORO door handle

## GLASS COLLECTION

A functional and durable solution featuring an bead frame and vertical glazing that brightens up the interior.

See all GLASS models on page 10

Matching collections of PORTA interior doors



entrance door: PORTA THERMO P.2, White RAL 9016, square door pull + SOLO SOLID door handle, transom  
matching interior door: PORTA FOCUS PREMIUM 4.A, White

## PANEL GLASS COLLECTION

Simple lines combined with black glass pane that allows little light through ensure an attractive finish and privacy.

See all PANEL GLASS models on page 12

Matching collections of PORTA interior doors



# PORTA THERMO + PORTA

Match all the doors in your home with style and color!



entrance door: PORTA THERMO C.2, Black, Apollo door handle ,  
500 transoms, clear glass pane  
PORTA matching interior doors: AIR P.3, Fjord

## CLASSIC COLLECTION

The design based on simple beads highlighted by wide embossing fits into traditional construction and creates harmony with the interior.

See all CLASSIC models on page 14

Matching collections of PORTA interior doors



entrance door: PORTA THERMO R.3, Olive Grey RAL 7033,  
Apollo door handle , side transom  
matching interior door: PORTA ORNATO O.2, White

## RETRO COLLECTION

Timeless classics, combined with muted colors and beads, will highlight the building's architecture, creating a cohesive and elegant interior.

See all RETRO models on page 16

Matching collections of PORTA interior doors





**NEW**

## GARAGE PACKAGE

reinforced and tight garage door



### GARAGE PACKAGE:

- interior doors with a garage package (construction featuring an aluminum sheet layer, chipboard core, and a threshold 'drop' seal)
- PORTA HIDE with reinforcement
- reinforced door
- economical doors

Find out more in the  
PORTA DOORS catalogue  
scan the code and go  
to the CATALOGUE



# WHAT ARE THE BENEFITS OF A THREE-LAYER SEALED INSTALLATION?

- Proper ('warm') installation is crucial for ensuring the door's performance and user comfort—installing it within the insulation zone improves the partition's energy efficiency
- three layers of assembly, are to ensure that moisture drains outside the partition (wall) and is not retained in the foam
- separation of the floor of the house from external factors such as frost, humidity, air flow under the threshold

**Note:** The set is available in energy-efficient packages: OPTIMUM, OPTIMUM ENERGY and PREMIUM ENERGY



## MASONRY INSTALLATION SET WITHOUT UNDERSTRUCTURE

| CONSTRUCTION STAGE      | INSTALLATION METHOD                                           | SET ELEMENTS                                                                              |
|-------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>new house</b>        | <b>in the concrete wall</b><br>without a threshold foundation | <b>three-layer sealing system</b><br>(foam + internal liquid film + external liquid film) |
| <b>house renovation</b> | doors installed on a finished floor                           |                                                                                           |



## CONCRETE INSTALLATION SET WITH AN UNDERSTRUCTURE

| CONSTRUCTION STAGE                                                                                | INSTALLATION METHOD                                            | SET ELEMENTS                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>new house</b> with a channel for the understructure in the foundation                          | <b>in the concrete wall</b><br>with a threshold understructure | Components included in the set for installation <b>in the concrete wall without an understructure</b> and an understructure consisting of 150 mm and 150 mm beams |
| <b>house renovation</b> (additional hole cutting in the floor for the understructure is required) | doors installed on an understructure                           |                                                                                                                                                                   |



## WALL INSTALLATION SET IN THE INSULATION ZONE ON AN UNDERSTRUCTURE

| CONSTRUCTION STAGE                                              | INSTALLATION METHOD                                                                       | SET ELEMENTS                                                                                                                                                 |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>new house</b> warm beam mounted to the wall + understructure | <b>in the insulation zone</b><br>with the use of warm beams with threshold understructure | Components included in the set for installation in the concrete wall <b>on an understructure</b> and warm installation beams and set of fastening components |
|                                                                 | doors installed on an understructure                                                      |                                                                                                                                                              |



See the installation of PORTA THERMO doors  
OPTIMUM ENERGY package – Installation in the  
insulation zone



# DOOR DIMENSION TABLES

## PORTA THERMO EXTERIOR ENTRANCE DOORS\*

|                        | SIZE | S <sub>s</sub> | H <sub>s</sub> | D <sub>s</sub> | S <sub>o</sub> | H <sub>o</sub> | O <sub>s</sub> | O <sub>w</sub> | S <sub>z</sub> | H <sub>z</sub> | T <sub>sw</sub> |
|------------------------|------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| STANDARD PACKAGE       | 80   | 868            | 2040           | 54             | 950            | 2090           | 820            | 2008           | 930            | 2080           | +10 /+5         |
|                        | 85   | 918            |                |                | 1000           |                | 870            |                | 980            |                |                 |
|                        | 90   | 968            |                |                | 1050           |                | 920            |                | 1030           |                |                 |
|                        | 95   | 1018           |                |                | 1100           |                | 970            |                | 1080           |                |                 |
|                        | 100  | 1068           |                |                | 1150           |                | 1020           |                | 1130           |                |                 |
| OPTIMUM PACKAGE        | 80   | 885            | 2038           | 66             | 977            | 2095           | 837            | 2005           | 957            | 2085           | +10 /+5         |
|                        | 85   | 935            |                |                | 1027           |                | 887            |                | 1007           |                |                 |
|                        | 90   | 985            |                |                | 1077           |                | 937            |                | 1057           |                |                 |
|                        | 95   | 1035           |                |                | 1127           |                | 987            |                | 1107           |                |                 |
|                        | 100  | 1085           |                |                | 1177           |                | 1037           |                | 1157           |                |                 |
| OPTIMUM ENERGY PACKAGE | 80   | 885            | 2038           | 78             | 977            | 2095           | 837            | 2005           | 957            | 2085           | +10 /+5         |
|                        | 85   | 935            |                |                | 1027           |                | 887            |                | 1007           |                |                 |
|                        | 90   | 985            |                |                | 1077           |                | 937            |                | 1057           |                |                 |
|                        | 95   | 1035           |                |                | 1127           |                | 987            |                | 1107           |                |                 |
|                        | 100  | 1085           |                |                | 1177           |                | 1037           |                | 1157           |                |                 |
| PREMIUM ENERGY PACKAGE | 80   | 885            | 2038           | 66             | 977            | 2095           | 837            | 2005           | 957            | 2085           | +10 /+5         |
|                        | 85   | 935            |                |                | 1027           |                | 887            |                | 1007           |                |                 |
|                        | 90   | 985            |                |                | 1077           |                | 937            |                | 1057           |                |                 |
|                        | 95   | 1035           |                |                | 1127           |                | 987            |                | 1107           |                |                 |
|                        | 100  | 1085           |                |                | 1177           |                | 1037           |                | 1157           |                |                 |

\* dimensions for standard height, when changing the height, the dimension of H<sub>s</sub>, H<sub>o</sub>, O<sub>w</sub>, H<sub>b</sub>, H<sub>z</sub> is adjusted accordingly in the ranges – 70 to +300 mm

\* The dimensions H<sub>z</sub> and H<sub>o</sub> increase by 3 mm when a concealed door closer is used

## TRANSOMS FOR PORTA THERMO DOORS\*

|               | NH          | Now         | NS   | Nos  |
|---------------|-------------|-------------|------|------|
| SIDE TRANSOMS | 2085        | 1967        | 300  | 182  |
|               |             |             | 400  | 282  |
|               |             |             | 500  | 382  |
|               |             |             | 600  | 482  |
|               |             |             | 700  | 582  |
| TOP TRANSOMS  | 300/400/500 | 182/282/382 | 800  | 682  |
|               |             |             | 957  | 839  |
|               |             |             | 1007 | 889  |
|               |             |             | 1057 | 939  |
|               |             |             | 1107 | 989  |
|               |             |             | 1157 | 1039 |
|               |             |             | 1207 | 1089 |
|               |             |             | 1257 | 1139 |
|               |             |             | 1307 | 1189 |
|               |             |             | 1357 | 1239 |
|               |             |             | 1407 | 1289 |
|               |             |             | 1457 | 1339 |
|               |             |             | 1507 | 1389 |
|               |             |             | 1557 | 1439 |
|               |             |             | 1607 | 1489 |
|               |             |             | 1657 | 1539 |
|               |             |             | 1707 | 1589 |
|               |             |             | 1757 | 1639 |
|               |             |             | 1807 | 1689 |
|               |             |             | 1857 | 1739 |
|               |             |             | 1907 | 1789 |
|               |             |             | 1957 | 1839 |
|               |             |             | 2007 | 1889 |
|               |             |             | 2057 | 1939 |
|               |             |             | 2107 | 1989 |
|               |             |             | 2157 | 2039 |
|               |             |             | 2207 | 2089 |
|               |             |             | 2257 | 2139 |
|               |             |             | 2307 | 2189 |
|               |             |             | 2357 | 2239 |
|               |             |             | 2407 | 2289 |
|               |             |             | 2457 | 2339 |
|               |             |             | 2507 | 2389 |
|               |             |             | 2557 | 2439 |
|               |             |             | 2607 | 2489 |
|               |             |             | 2657 | 2539 |
|               |             |             | 2707 | 2589 |
|               |             |             | 2757 | 2639 |

A Adjustment of the upper transom width within the range of NS 957–2757 mm

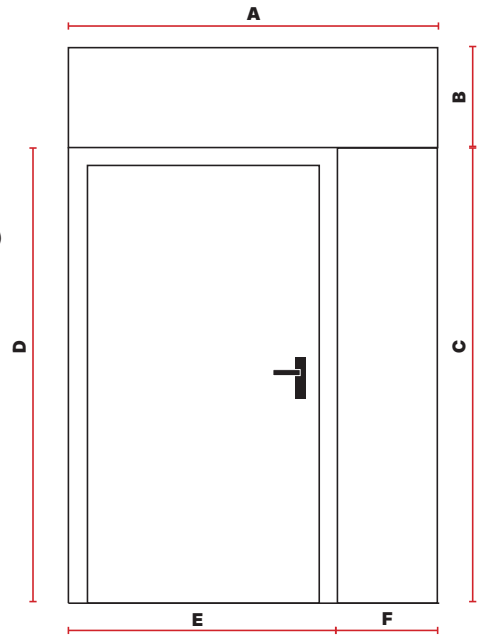
B Adjustment of the upper transom height within the NH range of 300–500 mm (in 10 mm increments)

B Adjustment of the side transom height within the NH range of 2015–2385 mm (in 10 mm increments)

D Adjustment of door height in 10 mm increments within the range: standard H<sub>z</sub> = 2010–2380 mm optimum H<sub>z</sub> = 2015–2385 mm premium H<sub>z</sub> = 2015–2385 mm

E Adjustment of door width in 10 mm increments within the range: Standard S<sub>z</sub> = 930–1130 mm Optimum S<sub>z</sub> = 957–1157 mm Premium S<sub>z</sub> = 957–1157 mm

F Adjustment of the side transom width in the range of NS range of 300–800 mm (in 10 mm increments).



### KEY TO DIMENSIONS

- S<sub>s</sub>** total width of the door leaf (including the rebates)
- H<sub>s</sub>** total height of the door leaf (including the rebate)
- D<sub>s</sub>** door leaf thickness
- S<sub>o</sub>** width of the wall opening prepared for embedding the frame
- H<sub>o</sub>** height of the wall opening prepared for embedding the frame, measured from finished floor level
- O<sub>s</sub>** opening width
- O<sub>w</sub>** height in the clear of the door frame (measured from the threshold level)
- S<sub>z</sub>** total width of the door frame
- H<sub>z</sub>** total height of the door frame
- T<sub>sw</sub>** permissible tolerance of deviation in the width | height of wall opening
- NS** total width of the transom
- NH** total height of the transom
- Nos** visible width of glazing
- Now** visible height of glazing

\* dimensions for standard height, when the door height is changed, the NH and Now dimensions of the side transom are adjusted accordingly

\* The dimensions of the NH and Now models increase by 3 mm for transoms in configurations with doors equipped with a concealed door closer.



# OPENING A DOOR HAS NEVER BEEN SO EASY

## AVAILABLE OPENING METHODS

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| handle - handle                                                                   | handle – handle with an upper escutcheon                                          | handle + door pull                                                                | handle- knob                                                                      | handle - knob with upper escutcheon                                                 | access control, SMART lock in the OPTIMUM ENERGY and PREMIUM ENERGY packages        |

## SMART LOCK

NEW

SMART lock with handle-knob



SMART lock with a door pull



SMART (eKey dLine biometric reader, Winkhaus EAV4 self-locking lock, power supply), designed for door pulls without an upper escutcheon and door handles without an upper escutcheon\*

\* option available in OPTIMUM ENERGY and PREMIUM ENERGY packages.

Scan QR code  
check out the SMART offer  
with fingerprint reader







SMART LOCK  
ACCESS CONTROL  
SECURE HOME

SMART LOCK  
offers practical solutions  
for smart door opening:



opening the door  
**by touching the reader**



open the door  
**with your smartphone**



entrance  
**with temporary access**

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Attention: Due to the printing process, the colours of the products shown may differ from the actual colours.





**Match all the doors in your home with colour!**

With classic wood-effect laminates and the new range of finishes from the Premium collection, you can create a sense of harmony and elegance in your home.

**MATCHING  
INTERIOR  
DOORS**



**front door:** PORTA THERMO L.7, Olive Grey RAL 7033, GARDO SOLO door handle, 90° side transom  
**matching interior doors:** PORTA VECTOR PREMIUM B, Sage / PORTA GRANDE A.1, Sage