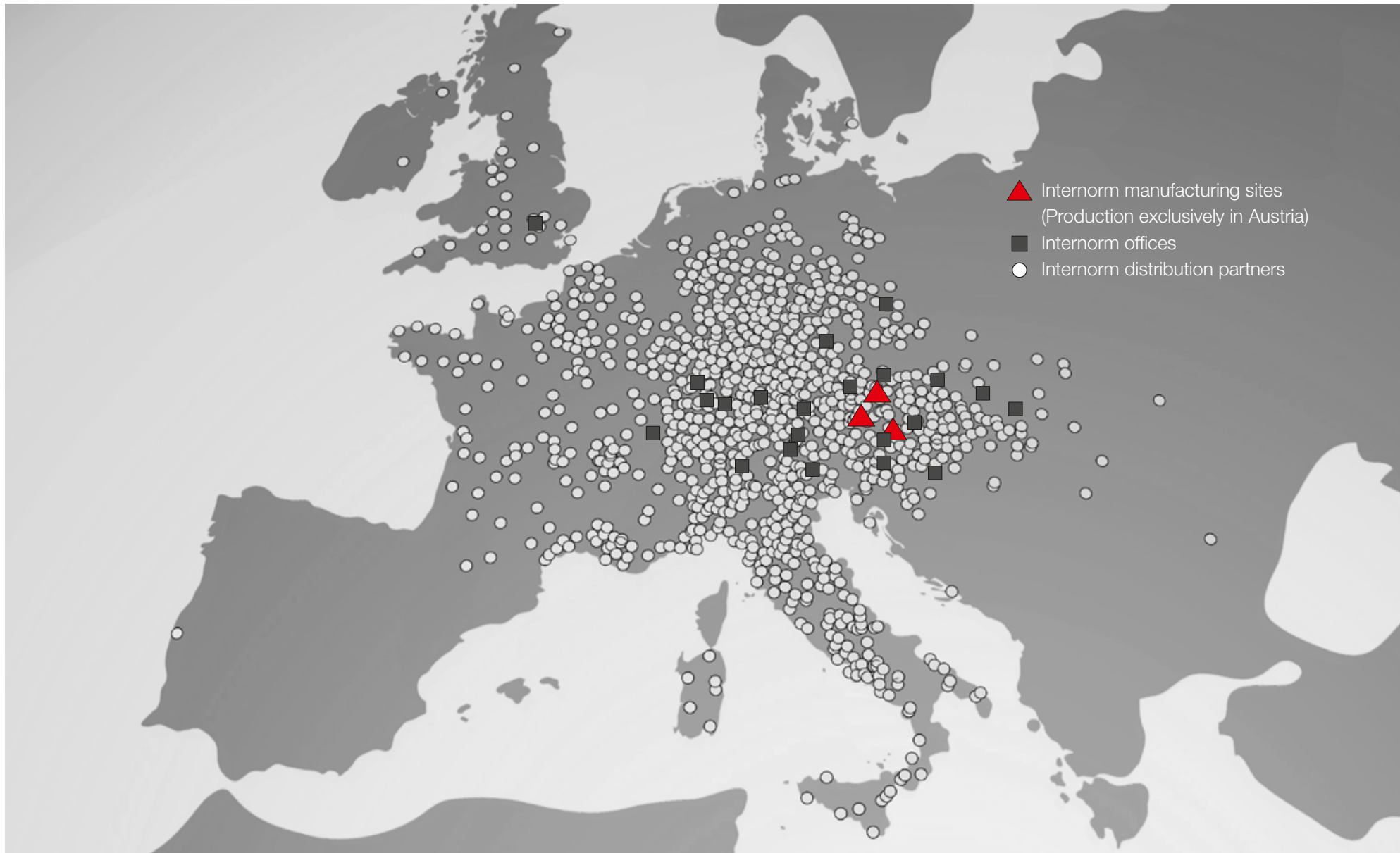


# DOORS 2013/14

Highlights of Architecture



## Europe's No. 1 Window Brand








As Europe's leading window brand we offer our customers trendsetting solutions for windows and doors.

		studio	home pure	home soft	ambiente						
Production sites	4	HT 410	13	HT 400	35	HT 400	85	HT 400	127	Side entrance doors	172
Editorial	5	AT 410	21	HT 300	47	HT 300	95	HT 300	135	Security	174
Design styles	6			AT 400	59	AT 300	105	AT 400	143	Warranties	179
Overview of doors	10			AT 300	69	AT 200	115	AT 300	151	Checklist	180
				AT 200	77			AT 200	161	Installation/Fitting	182
										Certifications/Awards	183
										Imprint	183




## Design styles

	studio
	home pure
	home soft
	ambiente

## Overview of doors

	Thermal insulation
	Soundproofing
	Security
	Locking
	Profile construction depth

## Accessories

	Handles
	Colours
	Glass types







**TRAUN/UPPER AUSTRIA**  
UPVC window, insulating glass and aluminium production



**SARLEINSBACH/UPPER AUSTRIA**  
UPVC window and insulating glass production, extrusion



**LANNACH/STYRIA**  
Timber/aluminium production

## BRAND-LEADING, TECHNOLOGICALLY CLEVER AND SUSTAINABLE SOLUTIONS

Internorm's quality products have been developed and produced 100 % in Austria for more than 80 years in the three state-of-the-art production sites; Traun, Sarleinsbach and Lannach.

The 1,800 employees in Europe are specialists with a great love for detail and a passion for inventiveness. This can be seen in the tremendous width and depths of our product range and the leading market position in highly thermally insulating door and window systems. Internorm takes the lead in state of the art technology due to its quality and innovations strategy.

When choosing an Internorm product – be it an entrance door made of aluminium or timber/aluminium, a window made of UPVC, UPVC/aluminium or timber/aluminium, or sun and insect protection systems – you are opting for innovative technology, sophisticated design and a sustainable investment. The “Master Plan” lies completely in our own hands – starting from research and development, to our own extrusion, glass production and most modern and sophisticated manufacturing technology, to our logistics.

Each Internorm product is made to measure and manufactured according to your individual requirements. It is seamlessly documented with its own so-called “identity no”. This is why Internorm provides you with unique, brand-leading product quality and comprehensive warranties.

# TRUST EUROPE'S NO. 1 WINDOW BRAND!



Mag. Christian Klinger, Mag. Anette Klinger, DI (FH) Stephan Kubinger, MBA

We operate internationally and are Europe's no.1 leading window brand. We employ more than 1,800 members of staff. Already, more than 20 million window and door units – 100% “Made in Austria” – have left out three production sites in Traun, Sarleinsbach and Lannach. From the invention of the UPVC window, up until the current high-tech and high-design innovations, our family company has been setting high standards all across Europe. Together with more than 1,250 distribution partners in 20 different countries, we guarantee you brand leading product quality and a high level of service.

Apart from the exterior and interior appearance of a building, the highlights of architecture like windows and doors are of paramount importance to enable you to achieve your dream house. Wouldn't everyone like to live in such a way that matches their lifestyle and reflects their personality best? With Internorm you will find ideal solutions for your windows, doors, sun and insect protection which will match your lifestyle and way of living perfectly.

The three design styles **studio**, **home** and **ambiente** are reflected through their individuality, diversity and comfort.

Sales of more than 20 million window and door units convey a very clear message: Internorm stands for **quality, trust and innovative strength**.

Put your trust and invest in Internorm windows and doors for a better quality of life, higher security and increase the value of your home!



# DesignStyles

HIGHLIGHTS OF ARCHITECTURE

The architecture of a building reflects the people who live in it. Internorm is connecting people and buildings and can therefore offer individual styles of living to suit each need. With Internorm windows and doors you can fulfil your desires to have your ultimate dream house.

To help you find a window solution which meets your criteria for architecture, design and comfort perfectly amidst the many possibilities in shape, colour and material, you can choose from three different Internorm design styles: [studio](#), [home](#) and [ambiente](#).

Therefore the question:

IN WHICH BUILDING DO YOU FEEL AT HOME?



## studio

**studio** follows a very clear line in its design. This style with its cutting edge shapes and diminished appearance gives a contemporary and modern feel.



## home

### pure

**home pure** meets the demands for a modern and straight-lined style creating bright living environments.



### soft

**home soft** feels friendly and cosy and offers many design varieties – from elegant to playful.



## ambiente

**ambiente** stands out with its traditional shapes – timeless classical and elegant. Its composition is elaborately designed and conveys a homely feel.

 **studio**  
IDEAL FOR THE INDIVIDUALIST

Clear shapes and diminished appearance of **studio** doors fit perfectly with the architecture of your building. The large **surface-flush** systems emphasize your exceptional living style.

There are no limits to your creativity – surfaces and colours can also be chosen according to your individual taste. Also available in the **studio** accessories: Handles, colours and glass types. All **studio** doors made of timber/aluminium and aluminium can be found in the following overview of doors.



 **home pure**  
IDEAL FOR THE PURIST

The straight-lined square shapes and modern design of the **home pure** doors underline the architecture of your building. The **square-edged** systems adapt perfectly to your purist style of living.

There are no limits to your creativity – surfaces and colours allow plenty of room for individualisation. Also available in the **home pure** accessories: Handles, colours and glass types. All **home pure** doors made of timber/aluminium and aluminium can be found in the following overview of doors.



 **ambiente**  
IDEAL FOR THE TRADITIONALIST

Classic shapes and the traditional design of the **ambiente** doors characterise the architecture of your building. The **classic-elegant, profiled** Internorm door systems underline the unique character of your home.

There are no limits to your creativity – surfaces and colours allow plenty of room for individualisation. Also available in the **ambiente** accessories: Handles, colours and glass types. All **ambiente** doors made of timber/aluminium and aluminium can be found in the following overview of doors.



 **home soft**  
IDEAL FOR THE SOPHISTICATED

Harmonic shapes and the soft-line design of the **home soft** doors characterise the architecture of your building. The **rounded** profile system shapes adapt perfectly to your living style.

There are no limits to your creativity – surfaces and colours allow plenty of room for individualisation. Also available in the **home soft** accessories: Handles, colours and glass types. All **home soft** doors made of timber/aluminium and aluminium can be found in the following overview of doors.



Material	Timber/aluminium						
System							
Style	studio	home pure	home soft	ambiente	home pure	home soft	ambiente
Design	flush	square-edged	profiled	profiled	square-edged	profiled	profiled
Thermal insulation	★★★★★ U <sub>b</sub> = 0.58 W/m²K	★★★★★ U <sub>b</sub> up to 0.73 W/m²K	★★★★★ U <sub>b</sub> up to 0.73 W/m²K	★★★★★ U <sub>b</sub> up to 0.73 W/m²K	★★★★★ U <sub>b</sub> up to 0.74 W/m²K	★★★★★ U <sub>b</sub> up to 0.74 W/m²K	★★★★★ U <sub>b</sub> up to 0.74 W/m²K
Soundproofing	★★★★★ up to 37 dB	★★★★★ up to 33 dB	★★★★★ up to 33 dB	★★★★★ up to 33 dB	★★★★★ up to 28 dB	★★★★★ up to 28 dB	★★★★★ up to 28 dB
Security	★★★★★ up to WK2	★★★★★ up to WK2	★★★★★ up to WK2	★★★★★ up to WK2	★★★★★ up to WK3	★★★★★ up to WK3	★★★★★ up to WK2
Locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking
Profile construction depth (in mm)	121	85.5	93	93	85.5	93	93
Page reference	page 13	page 35	page 85	page 127	page 47	page 95	page 135

Aluminium									
Style	studio	home pure	ambiente	home pure	home soft	ambiente	home pure	home soft	ambiente
Design	flush	square-edged	profiled	square-edged	profiled	profiled	square-edged	profiled	profiled
Thermal insulation	★★★★★ U <sub>b</sub> up to 0.78 W/m²K	★★★★★ U <sub>b</sub> up to 0.75 W/m²K	★★★★★ U <sub>b</sub> up to 0.75 W/m²K	★★★★★ U <sub>b</sub> up to 1.0 W/m²K	★★★★★ U <sub>b</sub> up to 1.0 W/m²K	★★★★★ U <sub>b</sub> up to 1.0 W/m²K	★★★★★ U <sub>b</sub> up to 1.2 W/m²K	★★★★★ U <sub>b</sub> up to 1.2 W/m²K	★★★★★ U <sub>b</sub> up to 1.2 W/m²K
Soundproofing	★★★★★ up to 36 dB	★★★★★ up to 36 dB	★★★★★ up to 36 dB	★★★★★ up to 35 dB	★★★★★ up to 35 dB	★★★★★ up to 35 dB	★★★★★ up to 40 dB	★★★★★ up to 40 dB	★★★★★ up to 40 dB
Security	★★★★★ up to RC2	★★★★★ up to RC2	★★★★★ up to RC2	★★★★★ up to RC2	★★★★★ up to RC2	★★★★★ up to RC2	★★★★★ up to RC2	★★★★★ up to RC2	★★★★★ up to RC2
Locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking	★★★★★ multi-point locking
Profile construction depth (in mm)	93	93	93	80	80	80	80	80	80
Page reference	page 21	page 59	page 143	page 69	page 105	page 151	page 77	page 115	page 161





## SURFACE-FLUSH AND HIGHLY THERMALLY INSULATING

The studio entrance door **HT 410** is surface-flush in every detail and equipped with top security.

Internorm studio doors from the **HT 410** range made from timber/thermal foam/aluminium, are technologically clever solutions and energy efficient.

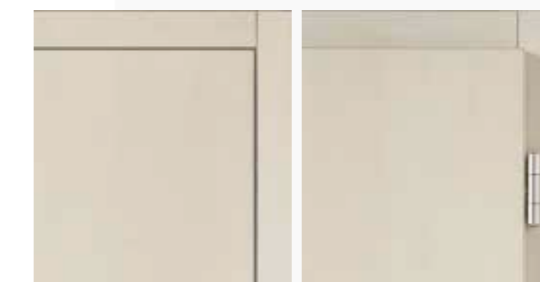
These doors stand out through their perfectly shaped, completely surface-flush exterior and interior design – from frame to sash to concealed door hinges and flush integrated recessed handles and cylinder key hole cover plates.

### TRENDSETTING ADVANTAGES

- Highly thermally insulating thermal timber/thermal foam/aluminium composite system, **U<sub>D</sub> up to 0.58 W/m²K**
- Modern, completely surface-flush design, concealed door hinges
- Construction depth 121 mm
- High security up to resistance class WK2



Inside view



### FULLY CONCEALED DOOR HINGES

Perfect design up to the door hinges – contrary to conventional door hinges (image on the right) these are fully concealed (image on the left).



GA-B0B | M916, SGF18 (HT410-13-001)



GA-H1B | RAL2009, EGS01 (HT410-13-002)



CO-Z1B | HM907, SGF17 (HT410-13-003)



GA-G0B | HM113, RAL6027, SGF16 (HT410-13-004)



GA-F0B | HFM13, SGF18 (HT410-13-005)



GA-H2B | HM716, MSG10 (HT410-13-006)

### Handles | levers

Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the HT 410 door series.



More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

#### GLASS HANDLES



TGS13 TGS15 TGS16

#### STRAP HANDLES (curved)



MGSE6 MGSE8 MGSE10

#### RECESSED HANDLES (surface-flush)

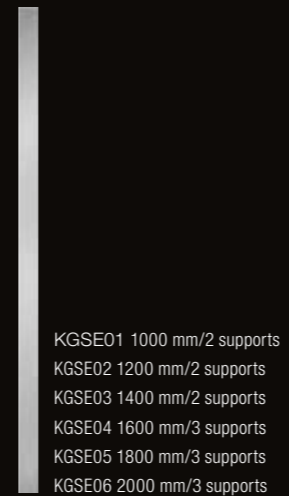


SGF11 SGF13 SGF14 SGF15 SGF16 SGF17 SGF18

#### BAR HANDLES



EGS01 EGS08



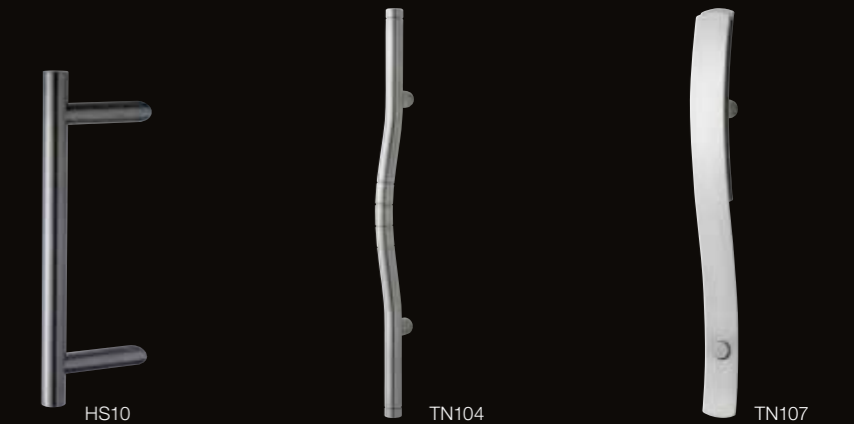
KGSE01 1000 mm/2 supports  
 KGSE02 1200 mm/2 supports  
 KGSE03 1400 mm/2 supports  
 KGSE04 1600 mm/3 supports  
 KGSE05 1800 mm/3 supports  
 KGSE06 2000 mm/3 supports

#### RECESSED HANDLES (surface-flush)



SGE01 SGE02 SGE03

#### PUSH HANDLES



HS10 TN104 TN107



### Colours

Matching your timber/aluminium entrance door **HT 410** there is a large selection of colours for you to choose from.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

### SURFACES & COLOURS – INTERNAL SIDE OF DOOR

#### Timber

Standard colours spruce, varnished



FI500 FI501 FI502 FI503 FI504



FI505 FI506 FI507 FI508 FI509

Standard colours larch, varnished



LA600 LA601 LA602

Standard colour spruce, opaque



FI916

#### Special colours

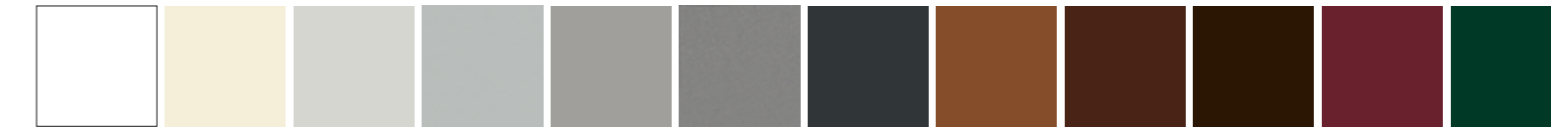
A variety of design possibilities is offered by the Internorm RAL colour range.



### SURFACES & COLOURS – EXTERNAL SIDE OF DOOR

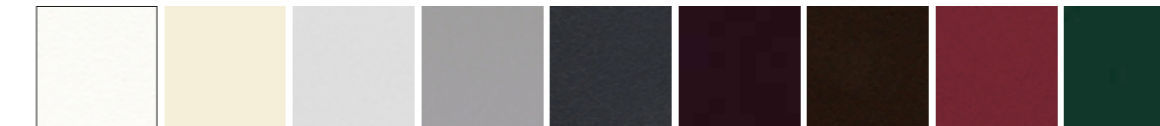
#### Standard colours

All standard colours are highly weather-resistant, except M916 (facade quality)



M916 HM113 HM735 HM906 HM704 HM907 HM716 HM803 HM817 HM768 HM304 HM605

#### hirest colours



HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.



HFM01 HFM02 HFM03 HFM04 HFM05 HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

#### HDS colours

Intensive colour appearance, however colour tolerances are possible.



HDS01 HDS02 HDS03 HDS04 HDS05 HDS06 HDS07 HDS08

#### Timber decor colours



HDH14 Light brown HDH12 Medium brown HDH13 Dark brown HDH17 Light grey

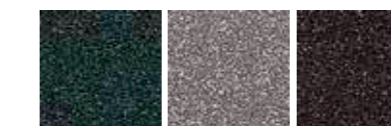
**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.

#### Stainless steel colours



EL01 Stainless steel matt look EL02 Stainless steel gloss look

#### Metallic decor colours



DM01 Dark green DM02 Grey DM03 Dark grey

#### Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.





## SURFACE-FLUSH AND PERFECTLY SHAPED

The studio entrance door **AT 410** is surface-flush in every detail and equipped with top security.

Internorm studio doors from the **AT 410** range made of aluminium are technologically clever solutions and energy efficient.

These doors stand out through their perfectly shaped, completely surface-flush exterior and interior design – from frame to sash to concealed door hinges and flush integrated recessed handles and cylinder key hole cover plates.

### TRENDSETTING ADVANTAGES

- Excellent thermal insulation  $U_D$  up to  $0.78 \text{ W/m}^2\text{K}$
- Completely surface-flush design – outside and inside
- Concealed door hinges
- Construction depth 93 mm
- High security up to resistance class RC2



Inside view



### SURFACE-FLUSH

Handle and key hole cover plate fit in perfectly with the surface-flush design.





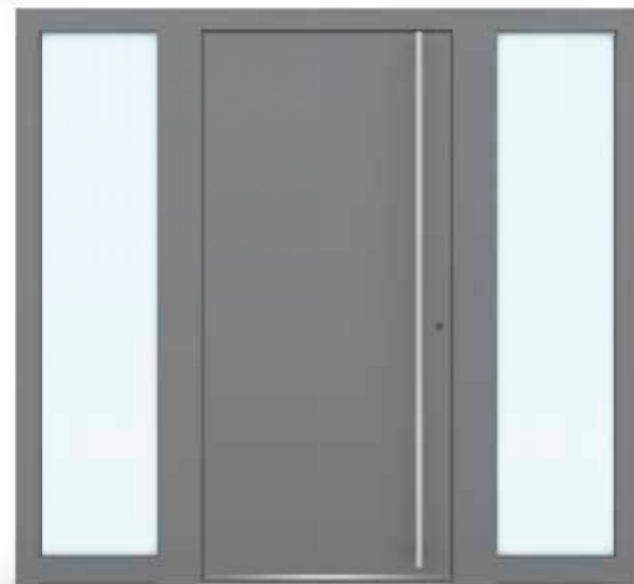
**P151**  
HM716,  
SD03 Art concrete,  
MGSE10,  
Satinato white  
The door stands out  
through its deceptively  
real looking concrete  
appearance.  
(AT410-13-001)



**P151**  
HM716,  
SGF16A  
(AT410-13-002)



**P151**  
HM716,  
HDS02,  
SGF17A  
(AT410-13-003)



**P151**  
HM907,  
EGS01,  
Satinato white  
(AT410-13-004)



**P252**  
M916,  
SD02,  
SGF16A  
(AT410-13-005)



**P252**  
HM906,  
HM716,  
SGF13A  
(AT410-13-006)



**P251**  
HDS02,  
HM716,  
SGF17A  
(AT410-13-008)



**P252**  
HM716,  
RAL2009,  
SGF13A  
(AT410-13-007)



**P251**  
HM716,  
RAL2009,  
MGSE8  
(AT410-13-009)





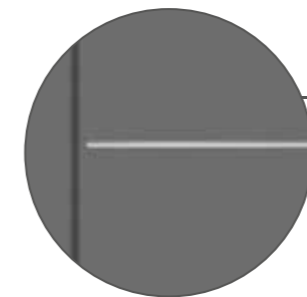
**P351-1**  
HM704,  
MGSE6,  
Heavy duty joiners  
(AT410-13-010)



**P351-2**  
HDS01,  
MGSE8,  
Heavy duty joiners  
(AT410-13-012)

**Heavy duty joiners**

The models P351-1 and P351-2 stand out through their discreet heavy duty joiners. The heavy duty joiners are available either protruding in stainless steel (see image) or surface-flush in alunox.



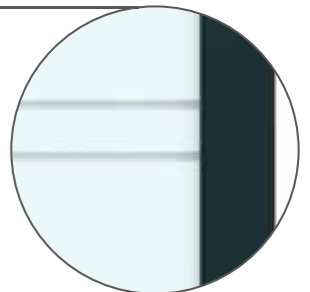
**P351-1**  
HM907,  
MGSE08,  
Heavy duty joiners,  
Satinato white,  
Fluted bevel glass  
RH1E  
(AT410-13-011)



**P351-2**  
HM716,  
MGSE08,  
Heavy duty joiners,  
Satinato white,  
Fluted bevel glass  
RH2E  
(AT410-13-013)

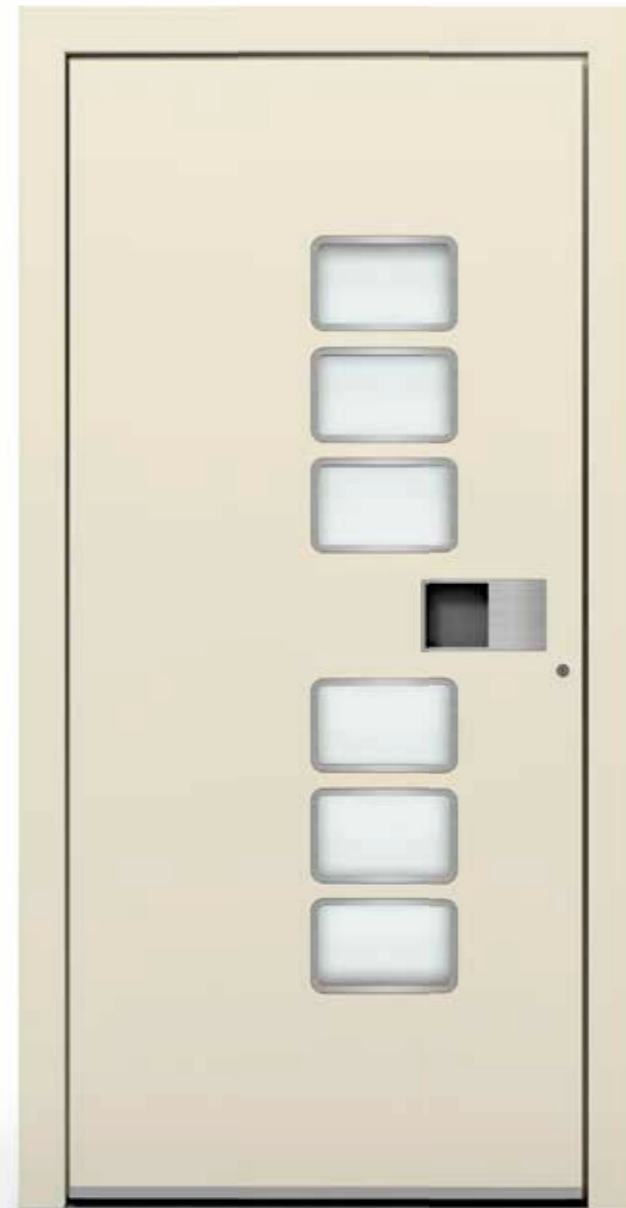
**Fluted bevel glass**

This serves as visual extension to the two-part heavy duty joiner in model P351-2.





P453 | M916, SGF17A, Alunox glass surround, Satinato white (AT410-13-014)



P451 | HM113, SGF13A, Alunox glass surround, Satinato white (AT410-13-015)



P452 | RAL1019, TEG15, Alunox glass surround, Satinato white (AT410-13-016)



P453  
HM735,  
SGF17A,  
Alunox glass surround,  
Satinato white  
(AT410-13-017)



P451  
HM906,  
SGF13A,  
Satinato white  
(AT410-13-018)



P452  
M916,  
SGF13A,  
Alunox glass surround,  
Satinato white  
(AT410-13-019)

**Alunox glass surround**

Upon request, in the models P451, P452 and P453 the glass cut-outs can be carried out with noble alunox glass surrounds.



with alunox glass surround



P453  
RAL5009,  
HS10,  
Satinato white  
(AT410-13-020)



P451  
HDS08,  
HS10,  
Satinato white  
(AT410-13-021)



P452  
HM716,  
SGF16A,  
Satinato white  
(AT410-13-022)



without alunox glass surround

For the displayed doors variable glass cut-outs are only available upon enquiry (the number of glasses increases with the size of the door).



P454 | M916, SGF17A, Alunox frame, Satinato white (AT410-13-023)



P456 | M916, RAL8014, SGF13A, Alunox glass surround, Satinato white (AT410-13-024)



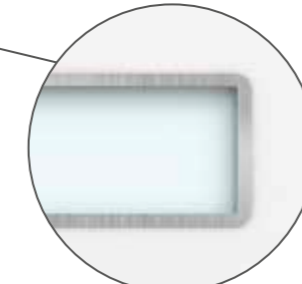
P454 | HM704, SGF17A, Alunox frame, Satinato white (AT410-13-025)



P456  
M916,  
RAL1004,  
SGF13A,  
Alunox glass  
surround,  
Satinato white  
(AT410-13-026)

**Alunox glass surround**

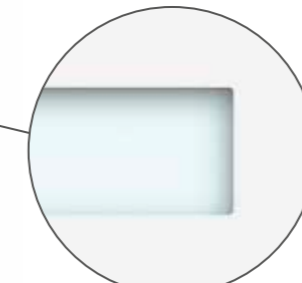
Upon request, in the models P454, P455 and P456 the glass cut-outs can be carried out with noble alunox glass surrounds.



with alunox glass surround



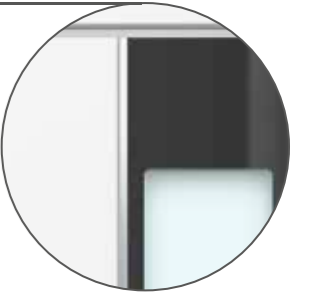
P456  
M916,  
SD02,  
SGF16A,  
Satinato white  
(AT410-13-028)



without alunox glass surround



P455  
M916,  
EGS01,  
Heavy duty joiners,  
High gloss black  
varnish,  
Satinato white  
(AT410-13-027)



**High gloss black**

The model P455 stands out through its combination of heavy duty joiners with high gloss black varnished areas.



P455  
HM716,  
TEG15,  
Heavy duty joiners,  
High gloss black  
varnish,  
Satinato white  
(AT410-13-029)





### Handles | levers

Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the **AT 410** door series.



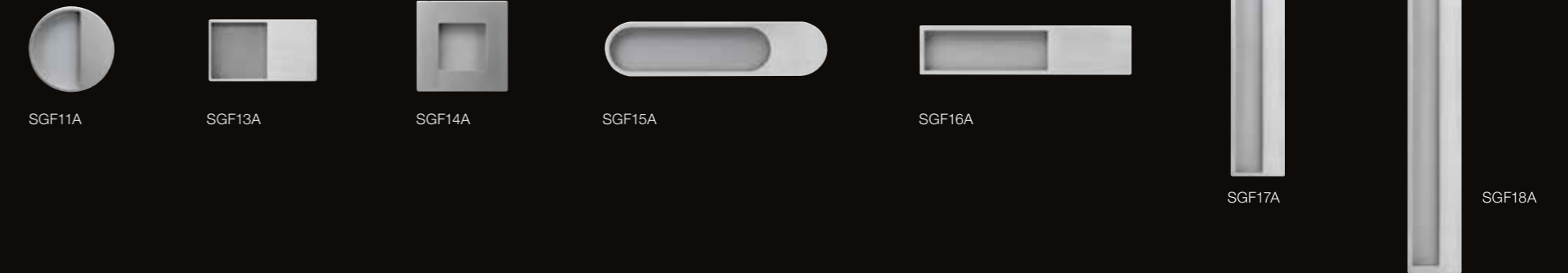
More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

#### LEVERS



#### RECESSED HANDLES (surface-flush)



#### RECESSED HANDLES (surface-flush)



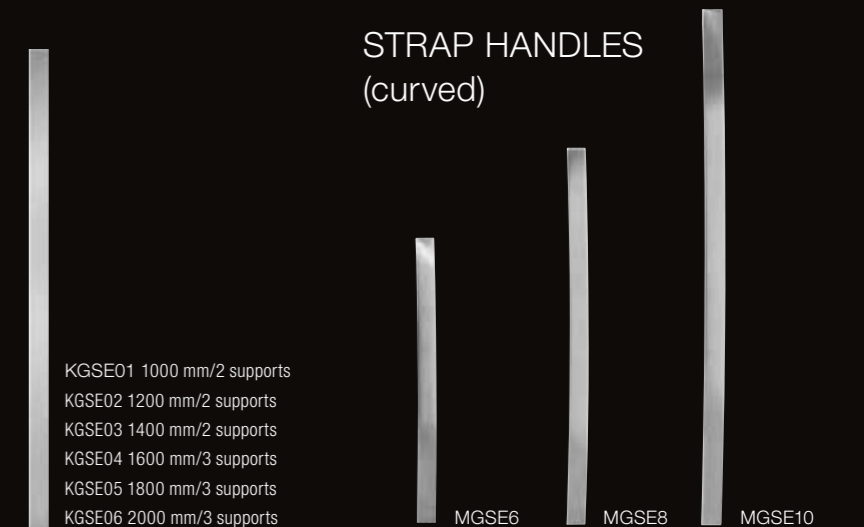
#### PUSH HANDLE



#### BAR HANDLES



#### STRAP HANDLES (curved)



### Glass types

Matching your aluminium entrance door AT 410 there is a selection of glass types available for you to choose from.



#### SPECIAL GLASS



Satinato white  
Also available in green and blue

#### FLUTED BEVEL GLASS



RH1E



RH2E

### Colours

Matching your aluminium entrance door AT 410 there is a large selection of colours available for you to choose from.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

#### SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

##### Standard colours



M916 HM735 HM906 HM704 HM907 HM716

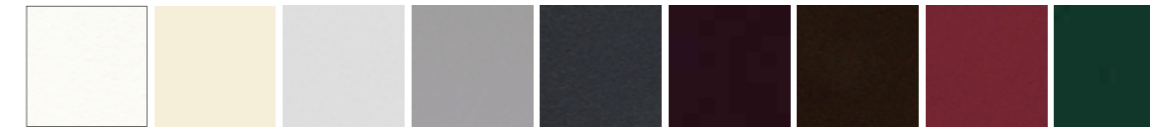


HM113 HM803 HM817 HM768 HM304 HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

#### SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

##### hirest colours



HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605



HFM01 HFM02 HFM03 HFM04 HFM05 HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.

##### HDS colours



HDS01 HDS02 HDS03 HDS04 HDS05 HDS06 HDS07 HDS08

Intensive colour appearance, however colour tolerances possible.

##### Stainless steel colours



EL01 EL02  
Stainless steel matt look Stainless steel gloss look

##### Metallic decor colours



DM01 DM02 DM03  
Dark green Grey Dark grey

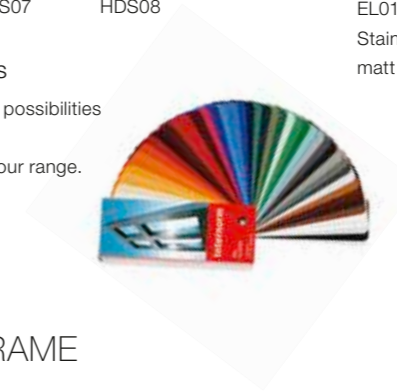
##### SD colours



SD01 SD02 SD03  
Oak burl Olive Art concrete

##### Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



#### COLOURS – EXTERNAL AND INTERNAL SIDE OF FRAME

##### Timber decor colours



HDH14 HDH12 HDH13 HDH17  
Light brown Medium brown Dark brown Light grey

**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.





## STRAIGHT-LINED AND PASSIVE HOUSE CERTIFIED

home pure **HT 400** entrance doors are technologically clever solutions, they are energy efficient and stand out through their modern, surface-offset (door leaf to door frame) design.

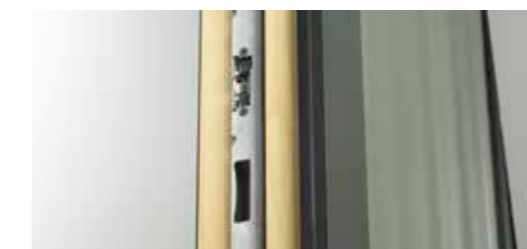
These doors display a square-edged, straight-lined frame as well as an attractive sash design. home pure doors from the **HT 400** range are best suited for low-energy and passive houses through their innovative technologies.

### TRENDSETTING ADVANTAGES

- Innovative timber/thermal foam/aluminium composite system,  $U_D$  up to  $0.73 \text{ W/m}^2\text{K}$
- Passive house certified (closed door leaf) – as standard
- Construction depth 85.5 mm
- High security up to resistance class WK2



Inside view



### BURGLARY-PROOF

The multi-layered plate construction with its special arrangement of the different materials (aluminium and phenol resin layers outside) is suitable for burglary-proof doors (acc. to DIN V ENV 1627).







**PU-C1B** | M916, MGSE10, Satinato white, SST base (HT400-13-001)



**PU-F4B** | HM906, EGS01, Satinato white, SST base (HT400-13-002)



**VE-D0B** | EL02, SG07/SG01, TGS15 (HT400-13-003)



**SQ-H1B**  
M916,  
KGSE05,  
Satinato white,  
SST glass surround,  
SST base  
(HT400-13-004)



**GA-H1B**  
HM113,  
MGS8,  
Millings,  
SST base  
(HT400-13-005)



**PU-L1B**  
HFM13,  
KGSE04,  
Satinato white,  
SST base  
(HT400-13-006)



**ES-A1B**  
HM716,  
MGS10,  
SG07,  
Satinato white,  
Glass base  
(HT400-13-007)



**PU-G1B**  
M916,  
HFM13,  
SGF16,  
Satinato white  
SST base  
(HT400-13-008)



**GA-H2B**  
RAL5014,  
MGS10,  
SST base  
(HT400-13-007)



**PU-L1B**  
HM704,  
KGSE04,  
Satinato white  
(HT400-13-008)



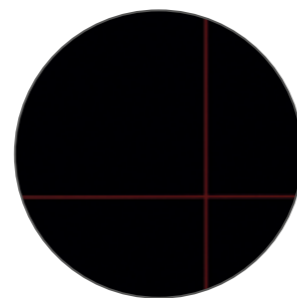
**ES-C1B**  
EL02,  
TGS13,  
SG07,  
Satinato white,  
Glass base  
(HT400-13-009)



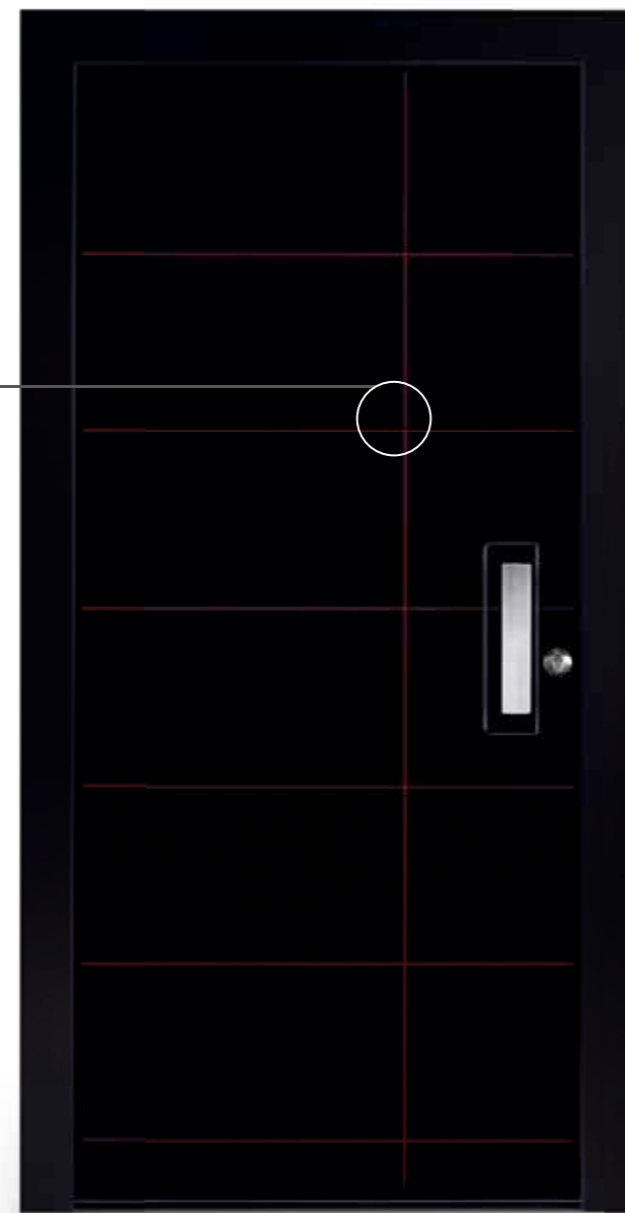
**PU-B1B**  
M916,  
SGF16,  
SST base  
(HT400-13-010)



**GA-B0B**  
HM704,  
SGF18,  
SST base  
(HT400-13-011)



**Whole glass**  
Continuous glass filling  
(security glass) – with colour  
design possibilities



**GA-F0B**  
M916,  
SGF18,  
SST base  
(HT400-13-012)



**PU-C1B**  
HM304,  
EGS01,  
SST base  
(HT400-13-013)

**VE-B0B**  
DM03,  
TGS13,  
SG07/SG04  
(HT400-13-014)



**SQ-A0B**  
M916,  
EGS05,  
MRI,  
SST glass  
surround,  
SST base  
(HT400-13-015)



**CO-B1B**  
M916,  
HS10,  
Satinato white,  
SST base  
(HT400-13-016)



**VE-C0B**  
HM907,  
TN104  
(HT400-13-017)



**PU-E1B**  
EL02,  
HM716,  
EGS08,  
Linea,  
SST base  
(HT400-13-018)



**CO-L1B**  
EL02,  
TGS13,  
Satinato white,  
SST glass  
surround,  
SST base  
(HT400-13-019)



**CO-G1B**  
HM704,  
EGS08,  
Satinato white,  
SST base  
(HT400-13-020)



**CO-C1B**  
RAL2009,  
EGS05,  
Reflo,  
SST base  
(HT400-13-021)



**VE-Z0B**  
EL02,  
SG07,  
EGS08  
(HT400-13-022)

### Handles | levers



Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the HT 400 door series.

More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

#### LEVERS



GD10



GD15

#### GLASS HANDLES



TGS13



TGS15



TGS16

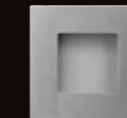
#### RECESSED HANDLES



SGF11



SGF13



SGF14



SGF15



SGF16



SGF17



SGF18



SGE01



SGE02



SGE03

#### PUSH HANDLES



HS10  
Not available for series VE.



TN104



TN107



TEG12



TN115



TN116



TN117

#### BAR HANDLES



EGS01  
Not available for series VE.



EGS06  
Not available for series VE.



EGS08  
Not available for series VE.



TN69  
For appearance reasons only recommended for models VE-Z0B AND CO-Z1B .

#### STRAP HANDLES (curved)



KGSE01 1000 mm/2 supports  
KGSE02 1200 mm/2 supports  
KGSE03 1400 mm/2 supports  
KGSE04 1600 mm/3 supports  
KGSE05 1800 mm/3 supports  
KGSE06 2000 mm/3 supports  
Not available for series VE.



MGSE6  
Not available for series VE.



MGSE8  
Not available for series VE.



MGSE10  
Not available for series VE.



Colours

Matching your timber/aluminium entrance door HT 400 there is a large selection of colours available for you to choose from.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

SURFACES & COLOURS – INTERNAL SIDE OF DOOR

Timber

Standard colours spruce, varnished



FI500 FI501 FI502 FI503 FI504



FI505 FI506 FI507 FI508 FI509

Standard colours larch, varnished



LA600 LA601 LA602

Special colours

A variety of design possibilities if offered by the Internorm RAL colour range.



Standard colour spruce, opaque

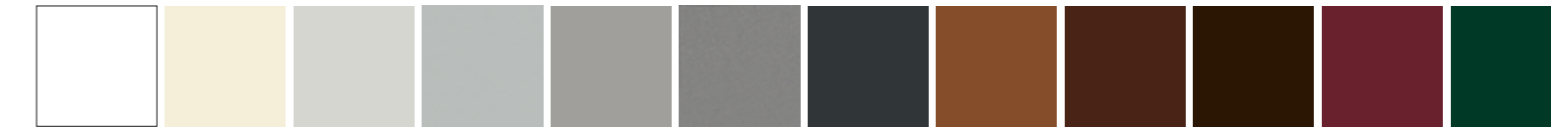


FI916

SURFACES & COLOURS – EXTERNAL SIDE OF DOOR

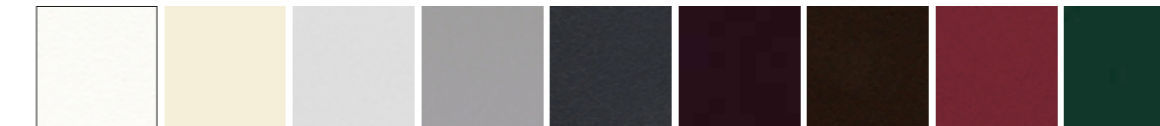
Standard colours

All standard colours are highly weather-resistant, except M916 (facade quality)



M916 HM113 HM735 HM906 HM704 HM907 HM716 HM803 HM817 HM768 HM304 HM605

hirest colours



HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.



HFM01 HFM02 HFM03 HFM04 HFM05 HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

HDS colours

Intensive colour appearance, however colour tolerances are possible.



HDS01 HDS02 HDS03 HDS04 HDS05 HDS06 HDS07 HDS08

Timber decor colours



HDH14 Light brown HDH12 Medium brown HDH13 Dark brown HDH17 Light grey

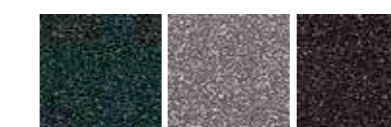
**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.

Stainless steel colours



EL01 Stainless steel matt look EL02 Stainless steel gloss look

Metallic decor colours



DM01 Dark green DM02 Grey DM03 Dark grey

Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



### Glass types

Matching your timber/aluminium entrance door HT 400 there is a large selection of glass types available for you to choose from.



#### SPECIAL GLASS



Masterpoint



Linea



Satinato white  
Also available in green and blue

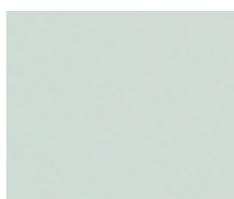


Reflo

#### WHOLE OR STEPPED GLASS COLOURS



SG01



SG02



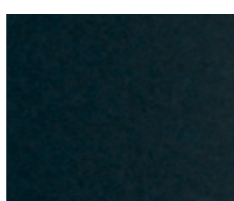
SG03



SG04



SG05



SG06



SG07

#### GROOVED GLASS



MRI







## SQUARE-EDGED AND ENERGY EFFICIENT

home pure **HT 300** entrance doors are technologically clever solutions, they are energy efficient and stand out through their modern, surface-offset (door leaf to door frame) design.

The multi-layered plate construction ensures tremendous stability also with extreme weather conditions and high security - up to resistance class 2.

home pure doors from the **HT 300** range are best suited for low-energy and passive houses through their innovative technologies.

### TRENDSETTING ADVANTAGES

- Plate construction in material compound phenol and thermal foam,  $U_D$  up to **0.74 W/m<sup>2</sup>K**
- Passive house certified (closed door leaf) – as standard
- Construction depth 85.5 mm
- High security up to resistance class WK3



inside view



### CONSTRUCTION CONNECTIONS

For **passive house fitting**, thermally insulating special profiles in different heights are available.







**PU-F4B** | M916, EGS01, Satinato white, SST base (HT300-13-001)



**PU-C1B** | HM907, MGSE10, Satinato white, SST base (HT300-13-002)



**FU-A1B** | RAL5009, KGSE03, Clear glass, SST base (HT300-13-003)



**GA-H1B**  
HM735,  
MGS8,  
SST base  
(HT300-13-004)



**SQ-H1B**  
RAL5014,  
KGSE05,  
Satinato white,  
SST glass surround,  
SST base  
(HT300-13-005)



**PU-L1B**  
RAL2009,  
KGSE04,  
SST base  
(HT300-13-006)



**ES-A1B**  
HM304,  
MGS10,  
SG07,  
Satinato white,  
Glass base  
(HT300-13-007)



**GA-H2B**  
M916,  
MGS10,  
SST base  
(HT300-13-008)



**SQ-L1B**  
M916,  
KGSE04,  
Satinato white  
(HT300-13-009)



**PU-G1B**  
HFM13,  
M916,  
KGSE03,  
Satinato white,  
SST base  
(HT300-13-010)



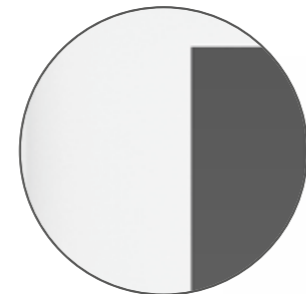
**ES-C1B**  
HM907,  
EGS01,  
SG07,  
Satinato white,  
Glass base  
(HT300-13-011)



**PU-B1B**  
HM113,  
MGSE10  
Satinato white,  
SST base  
(HT300-13-012)



**GA-B0B**  
RAL1019,  
KGSE5,  
SST base  
(HT300-13-013)



**Timeless classic**  
The modern design is  
characterised by surface-  
offset glass.



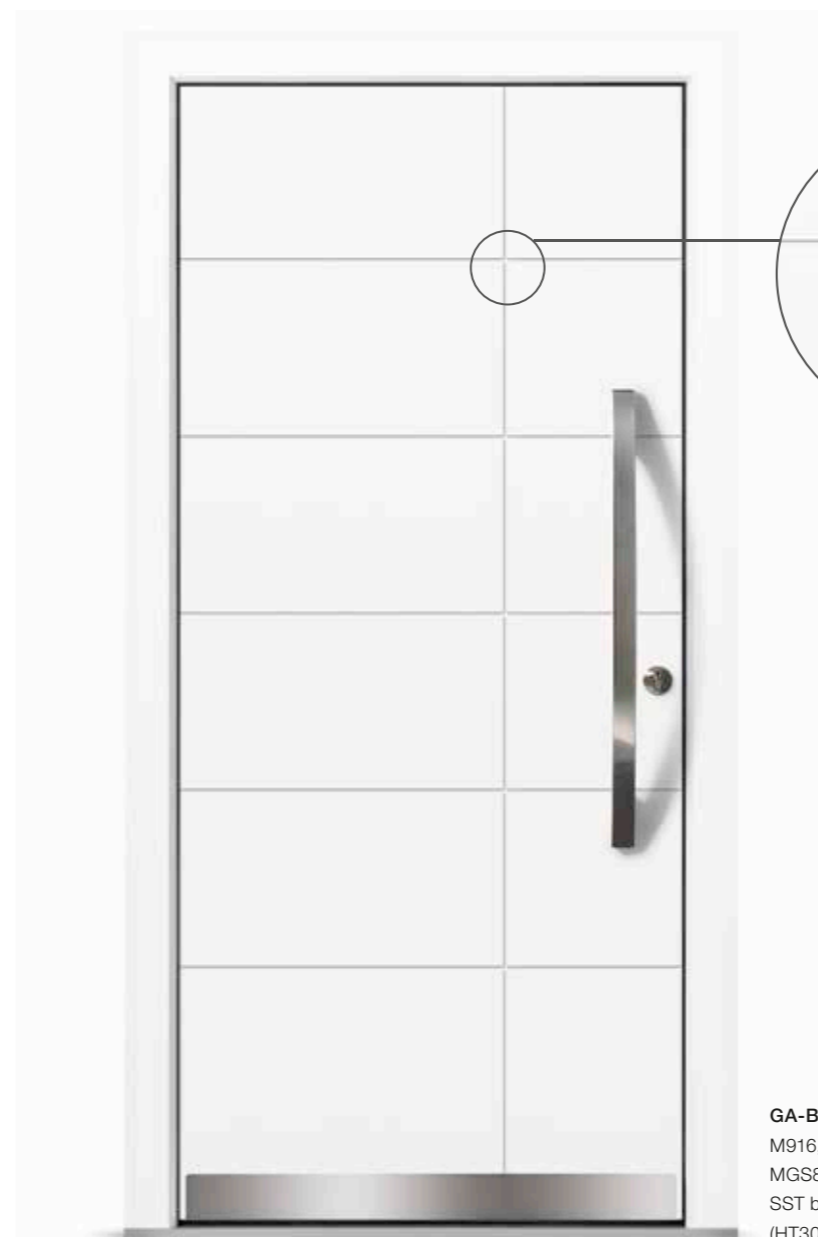
**FU-B1B**  
M916,  
EGS01,  
Satinato white,  
SG01  
(HT300-13-016)



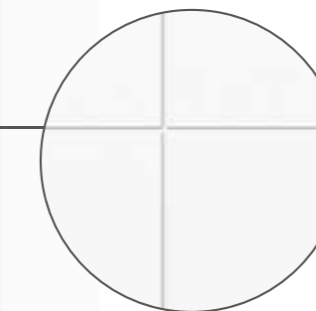
**GA-F0B**  
M916,  
EGS01,  
SST base  
(HT300-13-014)



**PU-C1B**  
RAL2009,  
EGS01,  
Satinato white,  
SST base  
(HT300-13-015)



**GA-B0B**  
M916,  
MGS8,  
SST base  
(HT300-13-017)



**Millings**  
Millings in the door leaf  
give the HT 300  
a sculptural character.



**CO-A1B**  
HM304,  
HS10,  
Linea,  
SST base  
(HT300-13-019)



**CO-L1B**  
M916,  
HS10,  
Satinato white  
SST base  
(HT300-13-018)



**CO-Z1B**  
HM716,  
EGS08,  
SST base  
(HT300-13-020)

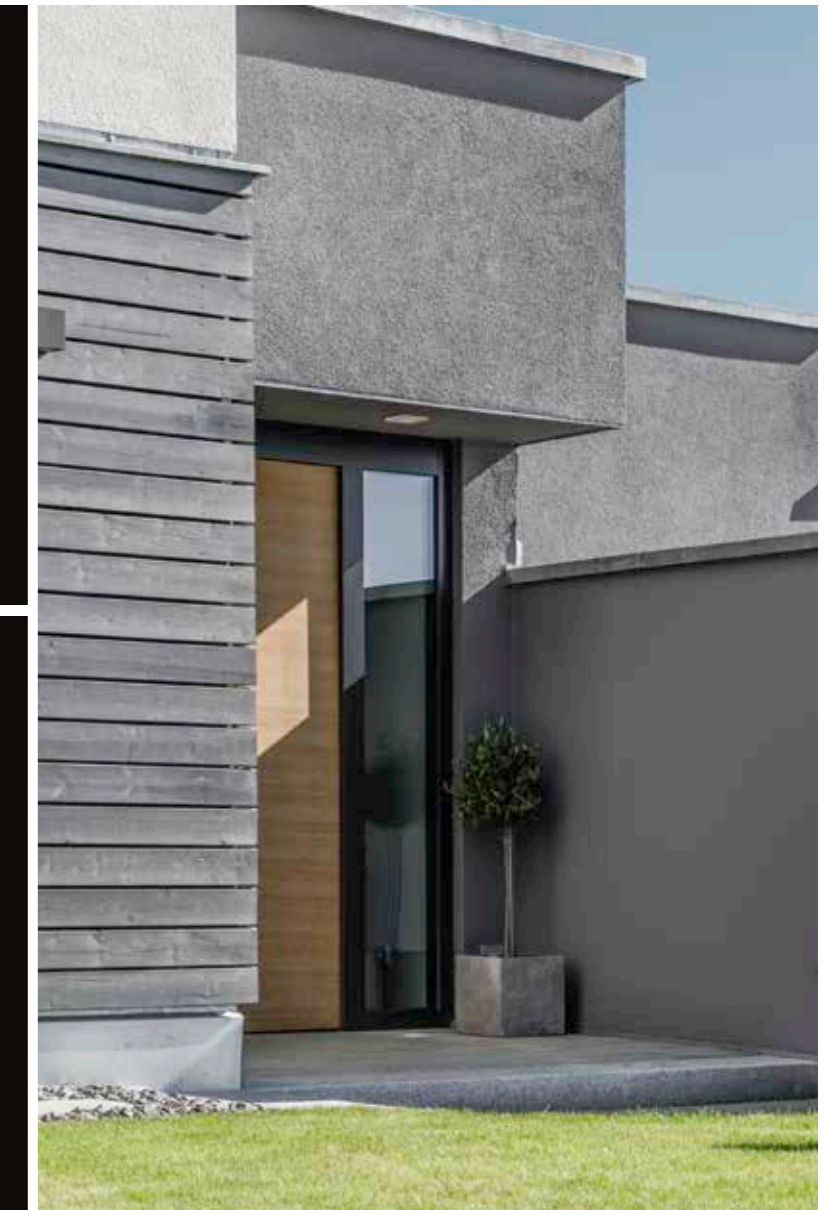
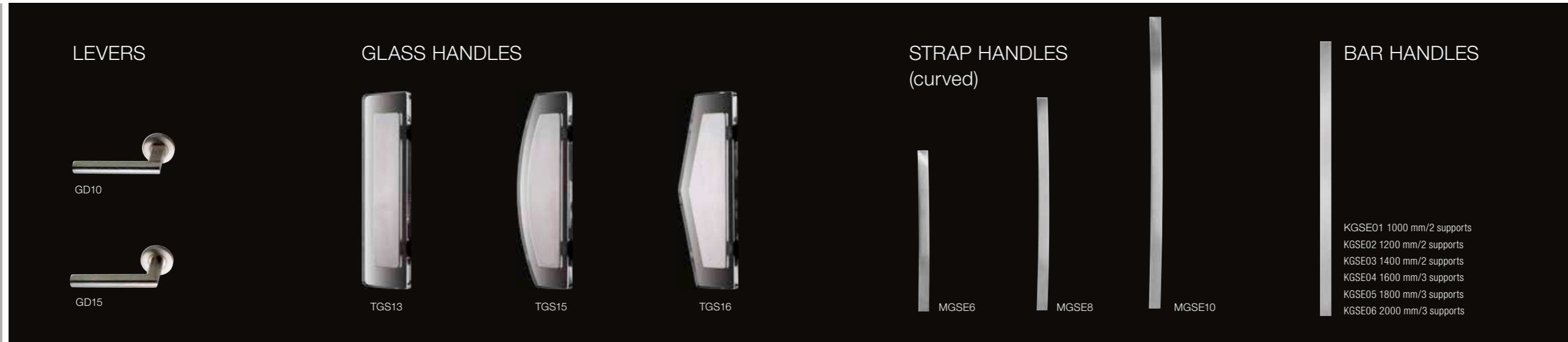
### Handles | levers

Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the HT 300 door series.



More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.





Colours

Matching your timber/aluminium entrance door **HT 300** there is a large selection of colours available for you to choose from.



SURFACES & COLOURS – INTERNAL AND EXTERNAL SIDE OF DOOR, INTERNAL SIDE OF FRAME

Standard colours

M916 HM735 HM906 HM704 HM907

HM113 HM803 HM817 HM768 HM304 HM716 HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

SURFACES & COLOURS – EXTERNAL SIDE OF FRAME

hi**rest** colours

HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605

HFM01 HFM02 HFM03 HFM04 HFM05 HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.

HDS colours

Intensive colour appearance, however colour tolerances possible.

HDS01 HDS02 HDS03 HDS04 HDS05 HDS06 HDS07 HDS08

Stainless steel colours

EL01 EL02

Stainless steel matt look Stainless steel gloss look

Metallic decor colours

DM01 DM02 DM03

Dark green Grey Dark grey

Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



Timber decor colours

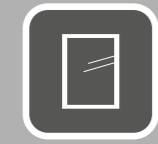
HDH14 HDH12 HDH13 HDH17

Light brown Medium brown Dark brown Light grey

**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.

### Glass types

Matching your timber/aluminium entrance door HT 300 there is a large selection of glass types available for you to choose from.



#### SPECIAL GLASS



Masterpoint



Linea



Satinato white  
Also available in green and blue



Reflo

#### STEPPED GLASS COLOURS



SG01



SG02



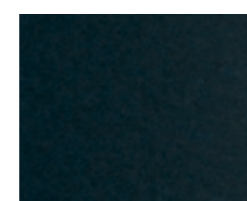
SG03



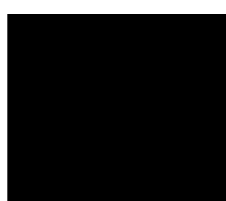
SG04



SG05



SG06



SG07

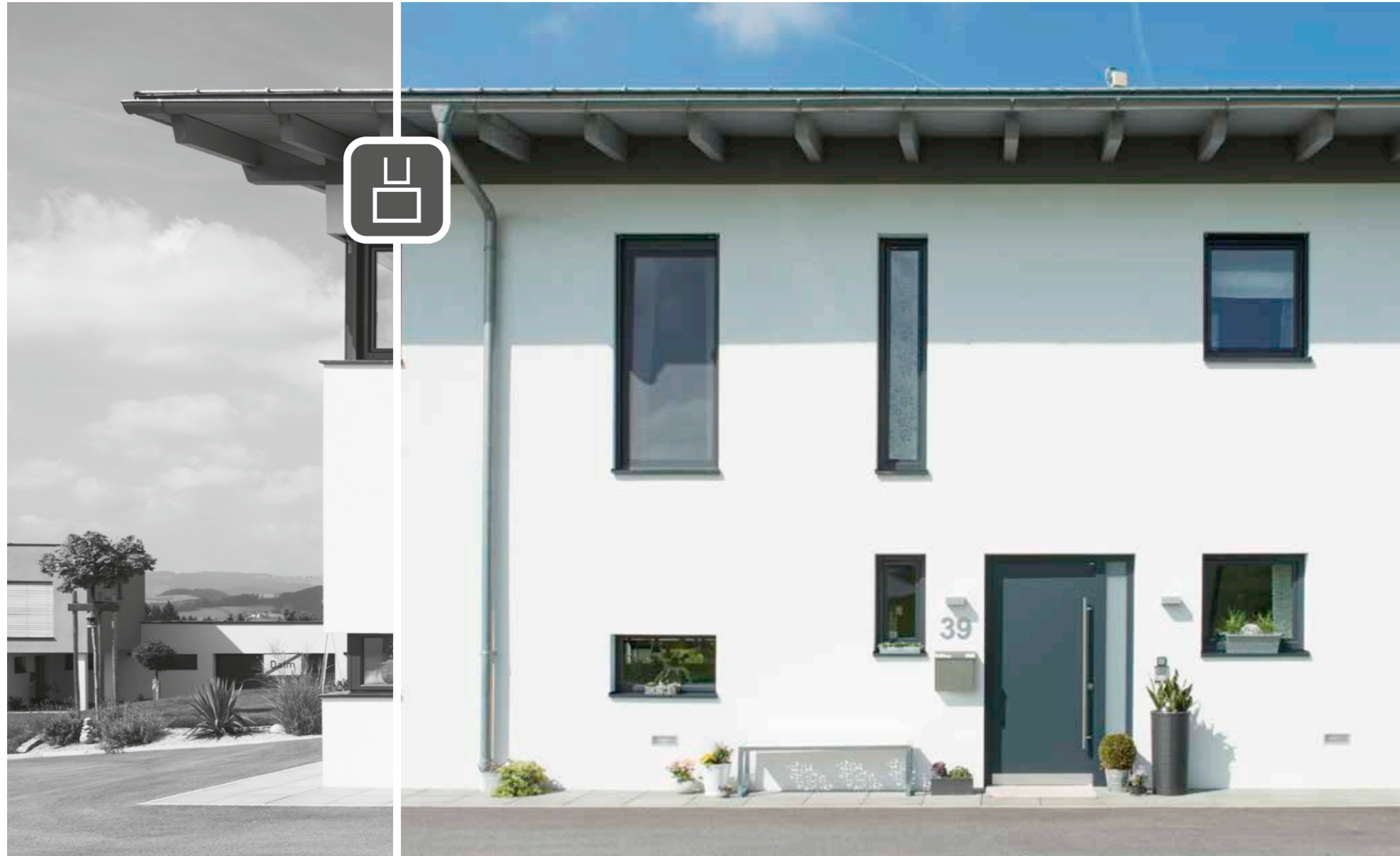
#### GROOVED GLASS



MRI







## PURISTIC AND HIGHLY THERMALLY INSULATING

home pure **AT 400** entrance doors are technologically clever solutions, they are energy efficient and stand out through their modern surface-offset (door leaf to door frame) design.

The two-part door leaf ensures perfect thermal insulation, the special expansion insert provides high climatic stability and the standard 5-point locking guarantees highest security.

home pure doors from the **AT 400** range are best suited for low-energy and passive houses through their innovative technologies.

### TRENDSETTING ADVANTAGES

- High-quality aluminium door series with flat appearance on both sides,  $U_D$  up to  $0.75 \text{ W/m}^2\text{K}$
- Plate construction with smooth door leaf on both sides
- Construction depth 93 mm
- High security up to resistance class RC2



Inside view



### HIGHEST STABILITY

The special door leaf with its high-quality multi-layered construction, ensures highest stability.







P411-1 | M916, SG13, Satinato white, Heavy duty joiners (AT400-13-001)



P210-1 | RAL1004, SGE03 (AT400-13-002)



P101-1 | HM906, SD03 Art concrete, MGSE10 (AT400-13-003)



P403-1  
M916,  
EGS08,  
Satinato white  
(AT400-13-004)



P202-3  
M916,  
RAL1019,  
SG13  
(AT400-13-005)



P204-1  
M916,  
SD01,  
SG14  
(AT400-13-006)



P206-2  
RAL2009,  
SG17  
(AT400-13-007)



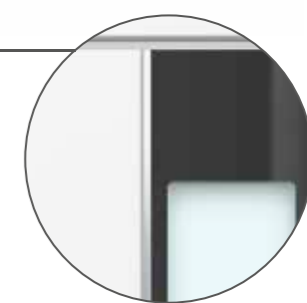
P401-4  
RAL1019,  
M916,  
SG15,  
Satinato white,  
Alunox glass  
surround  
(AT400-13-008)



P405-1  
M716,  
M916,  
SG16,  
Satinato white,  
Heavy duty joiner,  
High gloss black  
varnish  
(AT400-13-009)



P404-1  
M916,  
EGS01,  
Satinato white,  
Heavy duty joiners,  
High gloss black  
varnish  
(AT400-13-010)



**High gloss black**  
The models P404-1 and  
405-1 stand out through their  
combination of heavy duty  
joiners and high gloss black  
varnished areas.



**P414-1**  
M916,  
KGSE05,  
Satinato white  
(AT400-13-011)



**P202-2**  
M916,  
HM716,  
SG17  
(AT400-13-012)



**P303-1,**  
HM716,  
HDS01,  
SG16,  
Heavy duty  
joiners  
(AT400-13-013)



**Heavy duty joiners**  
Heavy duty joiners are available as  
either protruding in stainless steel or  
surface-flush in alunox.



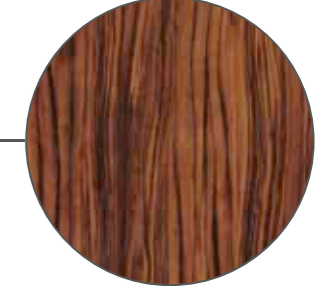
**P302-2,**  
M916,  
MGS08,  
Heavy duty  
joiners  
(AT400-13-018)



**P412-1,**  
HM113,  
EGS01,  
Satinato white  
(AT400-13-019)



**P202-3**  
M916,  
SD02,  
SG17  
(AT400-13-020)



**Special decor colours (SD)**  
Emphasize unique features with olive (image)  
and oak burl.



**P413-1**  
HM906,  
MGSE10,  
Satinato white,  
Alunox glass  
surround  
(AT400-13-014)



**P408-1**  
HM907,  
M916,  
SG16,  
Satinato white  
(AT400-13-015)



**P407-1**  
RAL1019,  
SG17,  
Satinato white,  
Alunox glass  
surround  
(AT400-13-016)



**P302-4,**  
HM716,  
SG13,  
Heavy duty  
joiners  
(AT400-13-017)



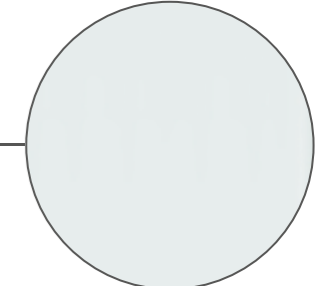
**P302-2,**  
HDS01,  
MGSE10,  
Heavy duty  
joiners  
(AT400-13-021)



**P412-1,**  
RAL1019,  
EGS01,  
Satinato white  
(AT400-13-022)



**P410-1,**  
M916,  
EGS01,  
Satinato white  
(AT400-13-023)



**Large glass cut-out**  
Let more light into your house and enjoy  
the outside appearance which is created  
through the large glass cut-out.

### Handles | levers

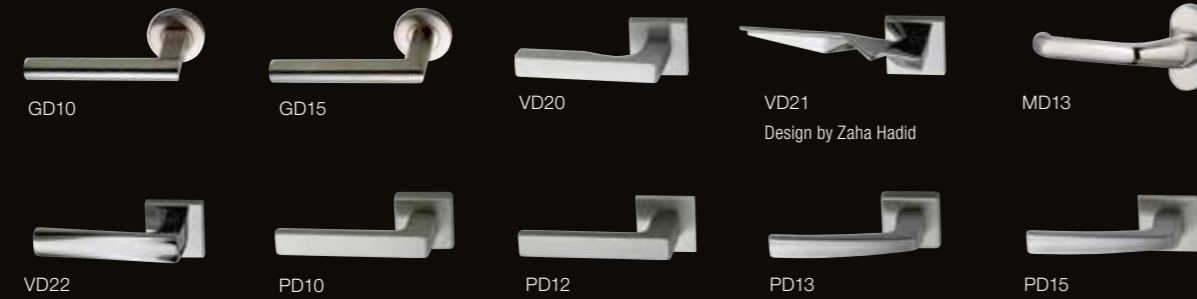
Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the **AT 400** door series.



More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

#### LEVERS



#### RECESSED HANDLES



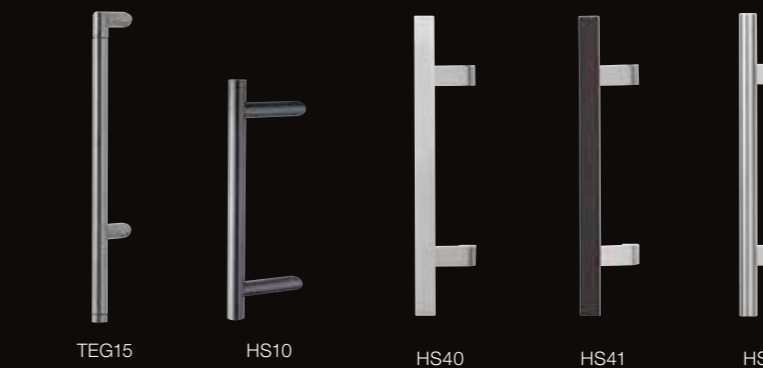
#### BAR HANDLES



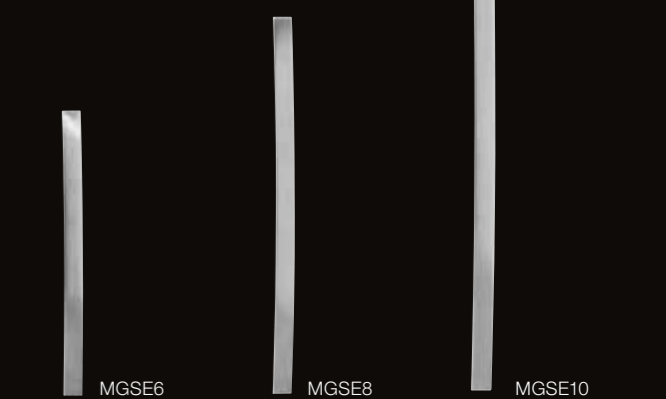
#### BAR HANDLES

- KGSE01 1000 mm/2 supports
- KGSE02 1200 mm/2 supports
- KGSE03 1400 mm/2 supports
- KGSE04 1600 mm/3 supports
- KGSE05 1800 mm/3 supports
- KGSE06 2000 mm/3 supports

#### PUSH HANDLES



#### STRAP HANDLES (curved)





### Glass types

Matching your aluminium entrance door **AT 400** there is a large selection of glass types available for you to choose from.



### SPECIAL GLASS

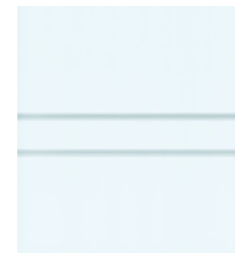


Satinato white  
Also available in green and blue

### FLUTED BEVEL GLASS



RH1E



RH2E

### Colours

Matching your aluminium entrance door **AT 400** there is a large selection of colours available for you to choose from.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

### SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

#### Standard colours



M916 HM735 HM906 HM704 HM907 HM716

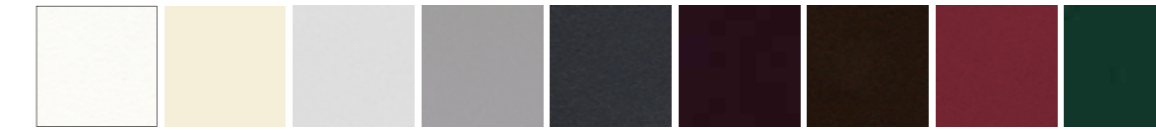


HM113 HM803 HM817 HM768 HM304 HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

### SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

#### hirest colours



HF916 HM113 HF735 HF704 HF716 HF817 HF768 HF304 HF605



HFM01 HFM02 HFM03 HFM04 HFM05 HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.

#### HDS colours



HDS01 HDS02 HDS03 HDS04 HDS05 HDS06 HDS07 HDS08

Intensive colour appearance, however colour tolerances are possible.

#### Stainless steel colours



EL01 EL02  
Stainless steel matt look Stainless steel gloss look

#### Metallic decor colours



DM01 DM02 DM03  
Dark green Grey Dark grey

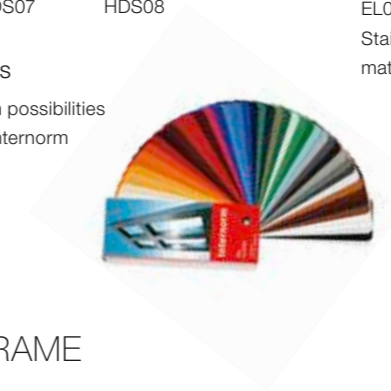
#### SD colours



SD01 SD02 SD03  
Oak burl Olive Art concrete

#### Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



### COLOURS – EXTERNAL AND INTERNAL SIDE OF FRAME

#### Timber decor colours



HDH14 HDH12 HDH13 HDH17  
Light brown Medium brown Dark brown Light grey

**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.



## STRAIGHT-LINED AND SECURE

home pure **AT 300** entrance doors are technologically clever solutions, they are energy efficient and stand out through their modern, surface-offset (door leaf to door frame) design.

The special door leaf made of high-quality, triple-layered compact plate construction and aluminium inserts, ensures highest stability and thermal insulation.

home pure doors from the **AT 300** range are best suited for low-energy houses through their innovative technologies.

### TRENDSETTING ADVANTAGES

- High-quality aluminium door series in straight-lined appearance,  $U_D$  up to  $1.0 \text{ W/m}^2\text{K}$
- Smooth outside plate construction with profiled, square-edged sash inside
- Construction depth 80 mm
- High security through multi-point locking



Inside view



### SOPHISTICATED SECURITY

5-point locking as standard: One main bolt, two security bolts and two closing claws make breaking-in almost impossible.





**PD-B1B**  
M916,  
EGS06,  
Satinato white,  
SST base  
(AT300-13-001)



**PL-N3B**  
M916,  
TEG15,  
D72,  
SST base  
(AT300-13-002)



**PL-N3B**  
RAL1019,  
RAL1013,  
HS10,  
Satinato white,  
SST base  
(AT300-13-003)



**PL-S0B**  
M916,  
EGS08,  
Satinato white,  
SST base  
(AT300-13-006)



**PL-F0B**  
M916,  
TEG15,  
Satinato white,  
SST glass  
surround,  
SST designer  
base  
(AT300-13-007)



**PL-R1B**  
M704,  
GD15,  
Satinato white,  
SST base  
(AT300-13-008)



**PL-G1B**  
RAL5009,  
MGSE6,  
Satinato white,  
SST glass  
surround,  
SST designer  
base  
(AT300-13-009)



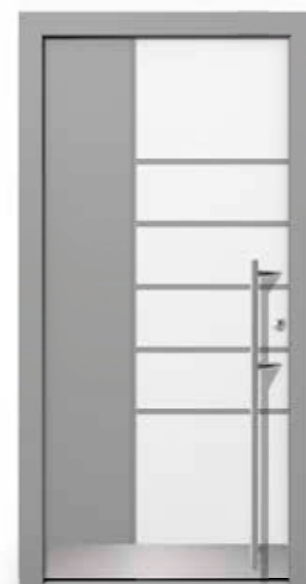
**PL-D1B**  
M735,  
MGSE10,  
Satinato white,  
SST designer  
base  
(AT300-13-004)



**PD-E1B**  
M704,  
HS10,  
Satinato white,  
SST base  
(AT300-13-005)



**PL-V0B**  
M916,  
M735,  
EGS06,  
Satinato white,  
SSt base  
(AT300-13-010)



**PL-T0B**  
M704,  
M916,  
EGS06,  
SST base  
(AT300-13-011)



**PL-W0B**  
HFM13,  
MGSE8,  
SST base  
(AT300-13-012)



**PL-N0B**  
M716,  
MGSE8,  
MRI,  
SST base  
(AT300-13-013)



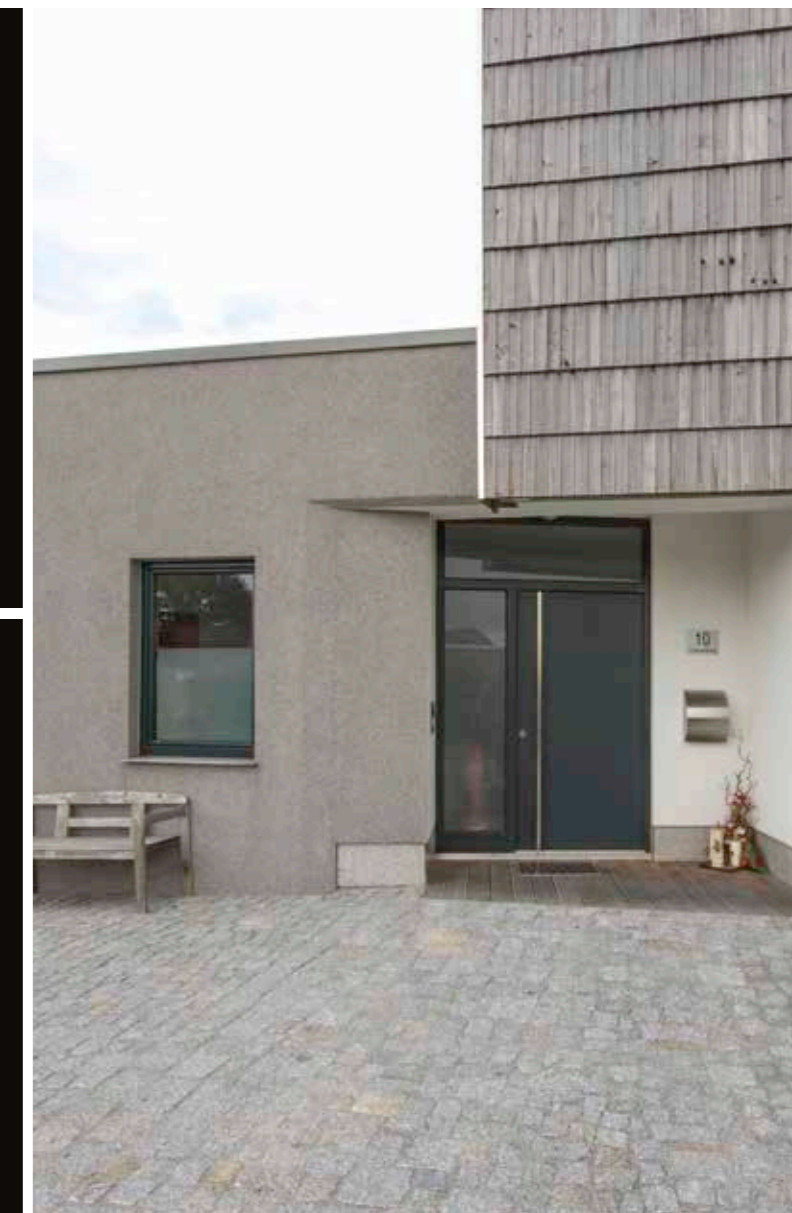
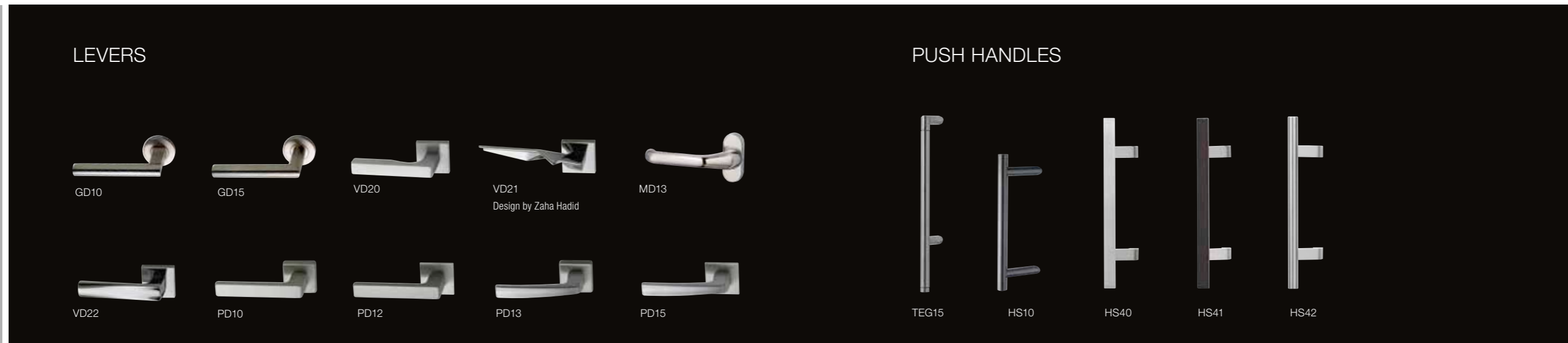
### Handles | levers

Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the **AT 300** door series.



More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

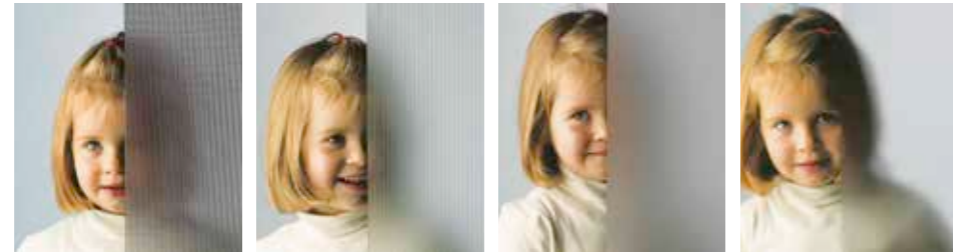


### Glass types

Matching your aluminium entrance door **AT 300** there is a large selection of glass types available for you to choose from.



#### SPECIAL GLASS



Masterpoint Linea Satinato white Reflo  
Also available in green and blue

#### GROOVED GLASS FLUTED BEVEL GLASS



MRI D72

### Colours

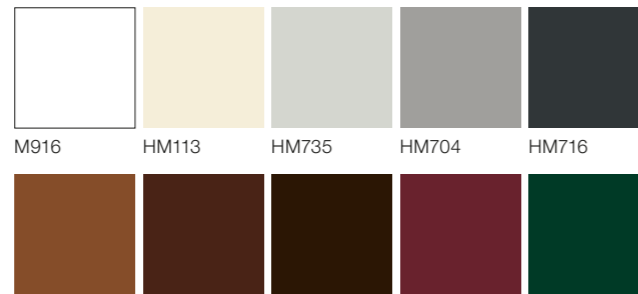
Matching your aluminium entrance door **AT 300** there is a large selection of colours available for you to choose from.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

#### SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

##### Standard colours



M916 HM113 HM735 HM704 HM716  
HM803 HM817 HM768 HM304 HM605

##### Special colours

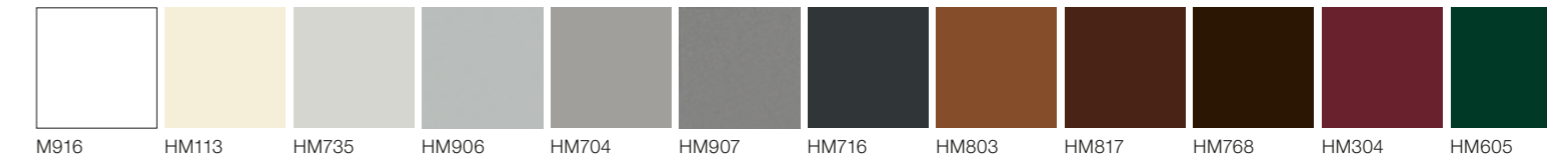
A variety of design possibilities is offered by the Internorm RAL colour range.



All standard colours are highly weather-resistant, except M916 (facade quality)

#### SURFACES & COLOURS – FRAME

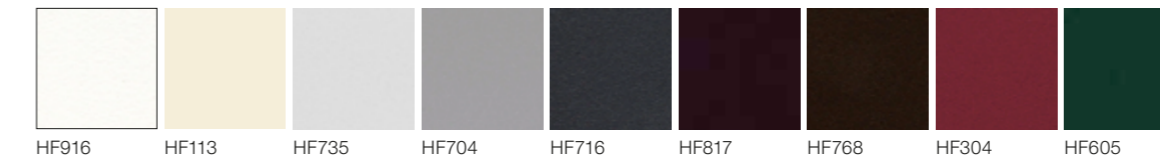
##### Standard colours



M916 HM113 HM735 HM906 HM704 HM907 HM716 HM803 HM817 HM768 HM304 HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

##### hires colours



HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.



HFM01 HFM02 HFM03 HFM04 HFM05 HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

##### Timber decor colours



HDH14 Light brown HDH12 Medium brown HDH13 Dark brown HDH17 Light grey

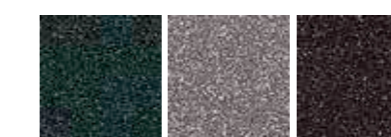
**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.

##### Stainless steel colours



EL01 Stainless steel matt look EL02 Stainless steel gloss look

##### Metallic decor colours



DM01 Dark green DM02 Grey DM03 Dark grey

##### Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.





## PROFILED WITH MANY VARIATIONS

home pure **AT 200** entrance doors are high-quality aluminium entrance doors with a square-edged frame appearance and a multitude of attractive design possibilities of the door leaf.

Internorm home pure entrance doors from the **AT 200** range offer high security as standard through 5-point locking.

Alternatively to the low stainless steel version, there is also a profiled design version available.

### TRENDSETTING ADVANTAGES

- High-quality aluminium door with a square-edged frame appearance and a wide choice of sash designs, **U<sub>p</sub> up to 1.2 W/m<sup>2</sup>K**
- 3-chamber profile with thermal separation through polyamide rails and foamed insulation core
- Construction depth 80 mm
- High security through multi-point locking



Inside view



### GASKET COLOUR

The stop bead gaskets and the glazing gaskets are available in grey upon request







EC-H1B | M916, TEG15, Satinato white, SST glass surround (AT200-13-001)



LU-G5B | HM735, HS10, MR5 (AT200-13-002)



EC-A3B | HM907, EGS05, MR3, SST glass surround (AT200-13-003)



SE-B3B  
M916,  
TEG15,  
D72  
(AT200-13-004)



DA-J1B  
M916,  
M704,  
EGS05,  
Satinato white  
(AT200-13-005)



SE-F2B  
RAL1019,  
EGS05,  
Satinato white  
(AT200-13-006)



SE-P0B  
HM403,  
HS10,  
MRI  
(AT200-13-007)



LU-B3B  
M916,  
M716,  
GD10,  
Satinato white  
(AT200-13-008)



SE-E2B  
M916,  
7035M,  
HS10,  
Satinato white  
(AT200-13-009)



SE-B0B  
HM704,  
GD15,  
MUCL  
(AT200-13-010)



DA-R1B  
HM704,  
GD15,  
D11/P27  
(AT200-13-011)

### Handles | levers

Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the **AT 200** door series.



More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

#### LEVERS



GD10



GD15



VD20



VD21  
Design by Zaha Hadid



MD13



VD22



PD10



PD12



PD13



PD15

#### PUSH HANDLES



TEG15



HS10



HS40



HS41



HS42

#### BAR HANDLES



EGS01  
Straight ends



EGS02  
Curved ends



EGS05



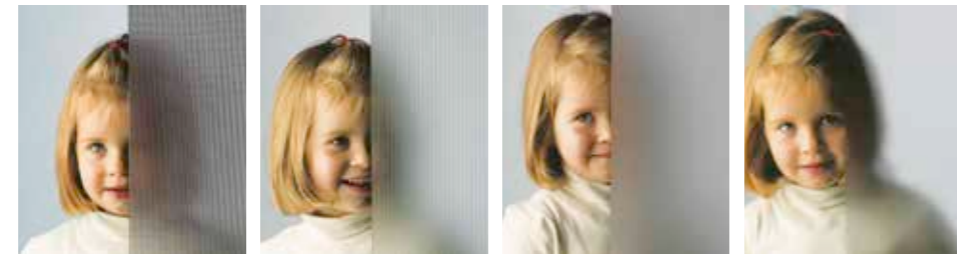
EGS07

### Glass types

Matching your aluminium entrance door **AT 200** there is a large selection of glass types available for you to choose from.



#### SPECIAL GLASS



Masterpoint

Linea

Satinato white

Reflo

Also available in green and blue

#### GROOVED GLASS

#### FLUTED BEVEL GLASS



MRI



D72

### Colours

Matching your aluminium entrance door **AT 200** there is a large selection of colours available for you to choose from.



With some **designer elements** there is only a selected colour range available.

For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

#### SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

##### Standard colours



M916

HM113

HM735

HM906

HM704

HM907



HM803

HM817

HM768

HM304

HM716

HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

#### SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

##### hirest colours



HF916

HF113

HF735

HF704

HF716

HF817

HF768

HF304

HF605

HFM01

HFM02

HFM03

HFM04

HFM05



HFM11

HFM12

HFM13

HFM14

HFM21

HFM22

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.

##### Stainless steel colours



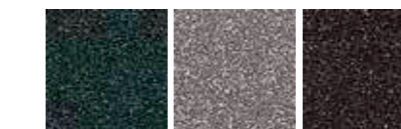
EL01

EL02

Stainless steel matt look

Stainless steel gloss look

##### Metallic decor colours



DM01

DM02

DM03

Dark green

Grey

Dark grey

##### Timber decor colours



HDH14

HDH12

HDH13

HDH17

Light brown

Medium brown

Dark brown

Light grey

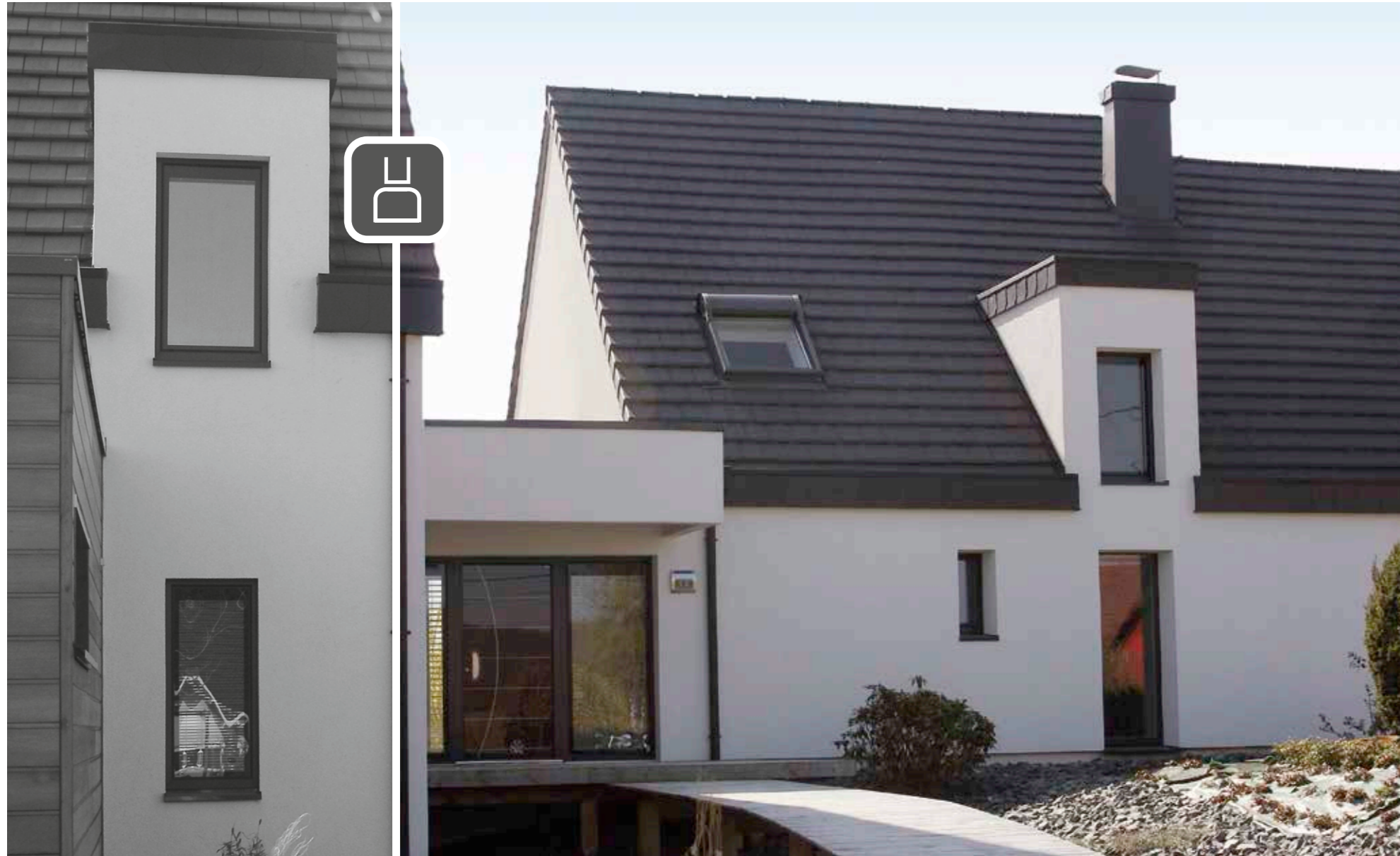
**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.

##### Special colours

A variety of design possibilities if offered by the Internorm RAL colour range.







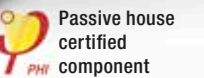
## HARMONIC AND PASSIVE HOUSE CERTIFIED

home soft **HT 400** entrance doors are high-quality, energy efficient doors that stand out through their rounded exterior and interior design.

Internorm home soft doors – in rounded soft-line design – come in many individual design possibilities: wide range of colours, panel types, profile partitions, decorative motif glass, obscure glass, stainless steel applications and many more highlights.

### TRENDSETTING ADVANTAGES

- Innovative timber/thermal foam/aluminium composite system,  $U_D$  up to  $0.73 \text{ W/m}^2\text{K}$
- Passive house certified (closed door leaf) – as standard
- Construction depth 85.5 mm
- High security up to resistance class WK2



Inside view



### CONSTRUCTION CONNECTIONS

For passive house fitting, thermally insulating special profiles in different heights are available.



**GA-DOB** | M916, TEG12, Millings (HT400-13-023)



**CO-Z1B** | HM716, M916, TN69, SST base with square cut-outs (HT400-13-024)



**VE-A0B** | EL02, SG07, SG01, TGS15 (HT400-13-025)



**GA-A0B**  
M916,  
TN112,  
SST base  
(HT400-13-026)



**CO-B1B**  
M916,  
HS10,  
Satinato blue,  
SST base  
(HT400-13-027)



**SQ-E1B**  
HM704,  
M916,  
SST,  
TEG12,  
Satinato white,  
SST base  
(HT400-13-028)



**PU-K1B**  
M735,  
M916,  
MGSE8,  
MUBL,  
SST base  
(HT400-13-029)



**PU-H5B**  
HM704,  
M916,  
MGSE6,  
Satinato white,  
SST base  
(HT400-13-030)



**CO-K1B**  
EL02,  
M304,  
TEG13,  
Reflo,  
Extras  
(HT400-13-031)



**CO-G1B**  
RAL5013,  
M916,  
TEG13,  
Chinchilla,  
Base  
(HT400-13-032)



**GA-E0B**  
M716,  
M304,  
TEG10,  
Base  
(HT400-13-033)

**Handles | levers**



Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the HT 400 door series.

More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

**LEVERS**



**PUSH AND BOW-SHAPED HANDLES**



**PLATE SETS**



**GLASS HANDLES**



**BAR HANDLES**



**STRAP HANDLES (curved)**





Colours

Matching your timber/aluminium entrance door **HT 400** there is a large selection of colours available for you to choose from.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

SURFACES & COLOURS – INTERNAL SIDE OF DOOR

Timber

Standard colours spruce, varnished



FI500 FI501 FI502 FI503 FI504



FI505 FI506 FI507 FI508 FI509

Standard colours larch, varnished



LA600 LA601 LA602

Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



Standard colours spruce, opaque

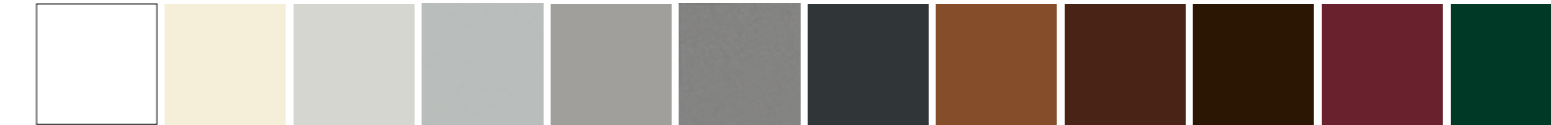


FI916

SURFACES & COLOURS – EXTERNAL SIDE OF DOOR

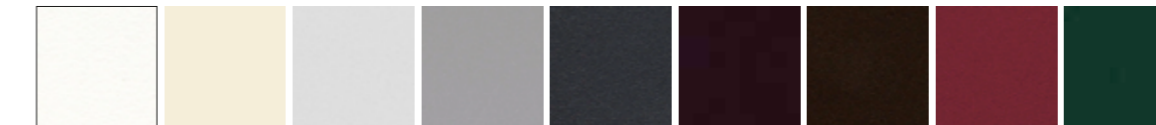
Standard colours

All standard colours are highly weather-resistant, except M916 (facade quality)



M916 HM113 HM735 HM906 HM704 HM907 HM716 HM803 HM817 HM768 HM304 HM605

hirest colours



HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.



HFM01 HFM02 HFM03 HFM04 HFM05 HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

HDS colours

Intensive colour appearance, however colour tolerances possible.



HDS01 HDS02 HDS03 HDS04 HDS05 HDS06 HDS07 HDS08

Timber decor colours



HDH14 Light brown HDH12 Medium brown HDH13 Dark brown HDH17 Light grey

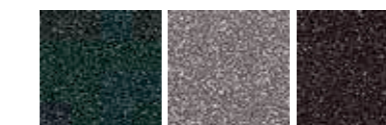
**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.

Stainless steel colours



EL01 Stainless steel matt look EL02 Stainless steel gloss look

Metallic decor colours



DM01 Dark green DM02 Grey DM03 Dark grey

Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



### Glass types

Matching your timber/aluminium entrance door HT 400 there is a large selection of glass types available.



#### SPECIAL GLASS



Chinchilla



Spotlyte



Linea



Mastercarré



UADI



Satinato white  
Also available in green and blue



Ornament 504



Reflo

#### SAND-BLASTED GLASS



MDP

#### WHOLE GLASS OR STEPPED GLASS COLOURS



SG01



SG02



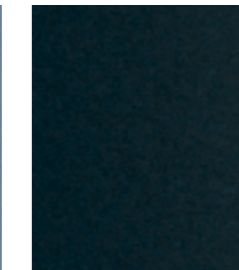
SG03



SG04



SG05



SG06



SG07

#### LEAD DECOR DESIGNER ELEMENTS



B06



M14



MUF

#### PAINT GLASS



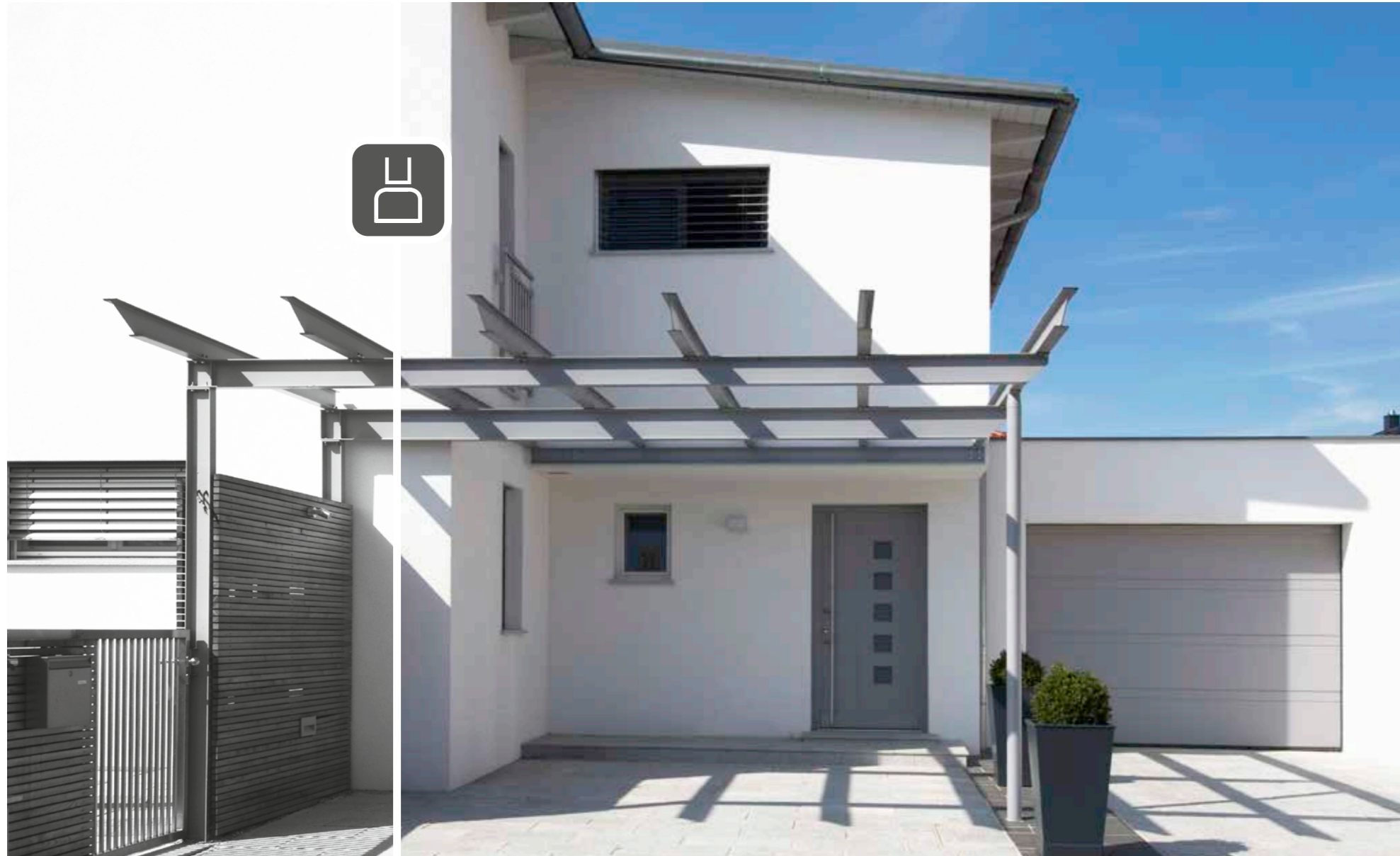
MUC



MUA



MUB



## ROUNDED AND ENERGY EFFICIENT

home soft **HT 300** entrance doors are high-quality, energy efficient doors that stand out through their rounded exterior and interior design.

Internorm home soft doors – in rounded soft-line design – come in many individual design possibilities: wide range of colours, panel types, profile partitions, decorative motif glass, obscure glass, stainless steel applications and many more highlights.

### TRENDSETTING ADVANTAGES

- Innovative phenol/thermal foam/aluminium composite system,  $U_b$  up to **0.74 W/m<sup>2</sup>K**
- Passive house certified (closed door leaf) – as standard
- Construction depth 85.5 mm
- Top security up to resistance class WK3

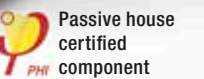


Inside view



### PASSIVE HOUSE CERTIFIED

The door leaf remains straight and air-tight even under extreme weather conditions, due to the material compound.







GA-D0B | M916, TEG12, millings (HT300-13-021)



GA-D0B | HDS07, HM113, TEG12, millings (HT300-13-022)



CO-Z1B | HM817, M916, MGSE8, SST base with square cut-outs (HT300-13-023)



GA-A0B  
HM907,  
TN112,  
SST base  
(HT300-13-024)



CO-B1B  
HM605,  
M916,  
HS10,  
Chinchilla,  
SST base  
(HT300-13-025)



SQ-E1B  
RAL5014,  
SST,  
TEG12,  
Satinato white,  
SST base  
(HT300-13-026)



PU-K1B  
RAL5009,  
M916,  
MGSE8,  
MUBL,  
SST base  
(HT300-13-027)



PU-H5B  
HM716,  
M916,  
MGSE6,  
Satinato white,  
SST base  
(HT300-13-028)



CO-K1B  
EL02,  
HM716,  
TEG13,  
Reflo,  
Extras  
(HT300-13-029)



CO-G1B  
HM817,  
TEG13,  
MUA,  
Base  
(HT300-13-030)



GA-E0B  
HM735,  
RAL5009,  
TEG10,  
Base  
(HT300-13-031)

### Handles | levers



Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the HT 300 door series.

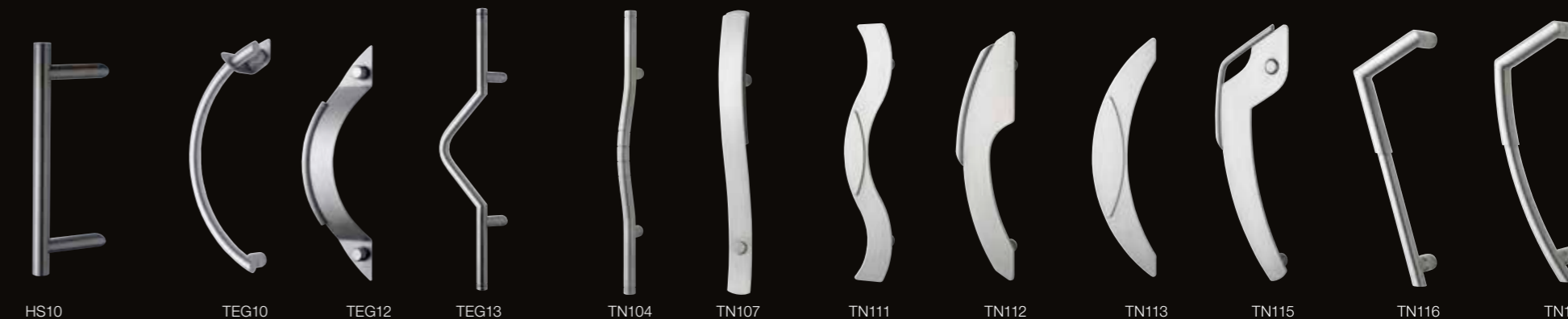
More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

#### LEVERS



#### PUSH AND BOW-SHAPED HANDLES



#### PLATE SETS



#### GLASS HANDLES



#### BAR HANDLES



#### STRAP HANDLES (curved)



### Colours

Matching your timber/aluminium entrance door **HT 300** there is a large selection of colours available for you to choose from.



### SURFACES & COLOURS – INTERNAL AND EXTERNAL SIDE OF DOOR AND INTERNAL SIDE OF FRAME

#### Standard colours



All standard colours are highly weather-resistant, except M916 (facade quality)

#### Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

### SURFACES & COLOURS – EXTERNAL SIDE OF FRAME

#### hirest colours



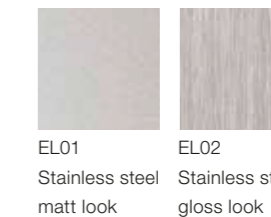
For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.

#### HDS colours

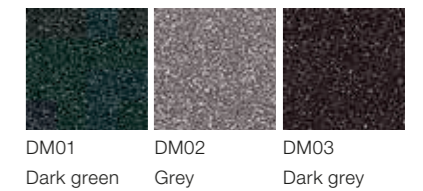
Intensive colour appearance, however colour tolerances possible.



#### Stainless steel colours



#### Metallic decor colours

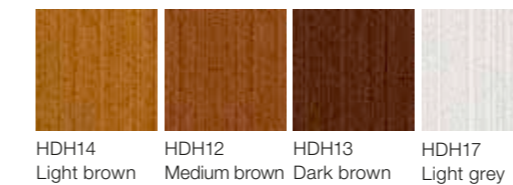


#### Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



#### Timber decor colours



**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.



### Glass types

Matching your timber/aluminium entrance door HT 300 there is a large selection of glass types available for you to choose from.



#### SPECIAL GLASS



Chinchilla



Spotlyte



Linea



Mastercarré



UADI



Satinato white  
Also available in green and blue



Ornament 504



Reflo

#### SAND-BLASTED GLASS



MDP

#### STEPPED GLASS COLOURS



SG01



SG02



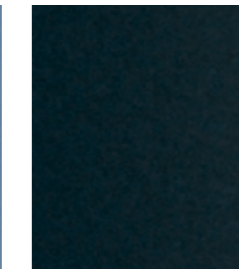
SG03



SG04



SG05



SG06



SG07

#### LEAD DECOR DESIGNER ELEMENTS



B06



M14

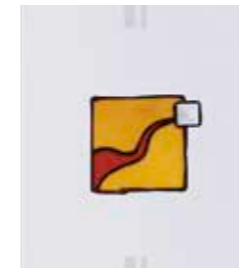


MUF

#### PAINT GLASS



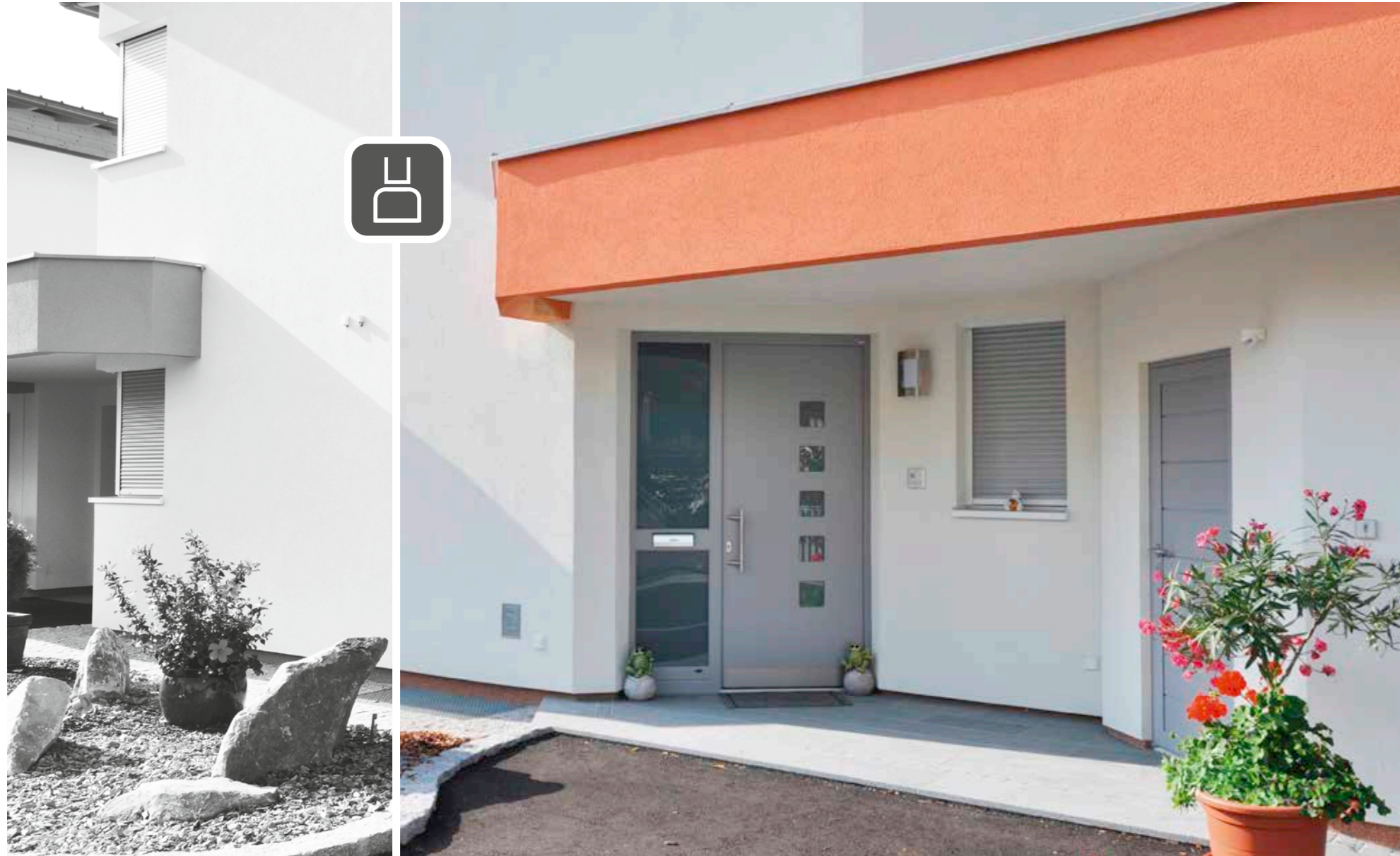
MUC



MUA



MUB



## ROUNDED AND SECURE

The special door leaf made of high-quality, triple-layered compact plate construction and aluminium inserts, ensures highest stability and thermal insulation.

Internorm **home soft AT 300** doors – in rounded soft-line design – come in many individual design possibilities: wide range of colours, panel types, profile partitions, decorative motif glass, obscure glass, stainless steel applications and many more highlights

Alternatively to the low stainless steel version, there is also a profiled design version available.

### TRENDSETTING ADVANTAGES

- High-quality aluminium door in soft-line appearance,  $U_D$  up to  $1.0 \text{ W/m}^2\text{K}$
- Smooth outside plate construction and inside profiled, rounded door leaf
- Construction depth 80 mm
- High security through multi-point locking



inside view



### STAINLESS STEEL DESIGNER BASE

Alternatively to the flat stainless steel base, there is also a profiled designer version available





**PL-J1B** | M916, SST, TEG14, D78, SST designer base (AT300-13-014)



**PL-B1B** | HM735, M735, M916, TEG10, D76, SST designer base (AT300-13-015)



**PL-A1B** | HM817, M817, TEG12, UADI, SST designer base (AT300-13-016)



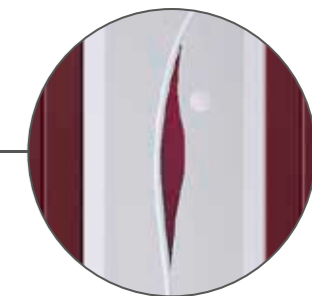
**PD-E1B**  
M916,  
TEG15,  
D11,  
SST designer  
base  
(AT300-13-017)



**PL-S1B**  
M916,  
HM735,  
MGSE10,  
Satinato white,  
SST base  
(AT300-13-018)



**PL-F0B**  
HM304,  
TEG14,  
D39,  
SST designer  
base  
(AT300-13-019)



**Emphasize the features**  
Using various glass inserts for an individual door design.



**PL-R0B**  
M916,  
HS10,  
MUCL,  
SST base  
(AT300-13-020)



**PL-P0B**  
HM704,  
HS10,  
Satinato white,  
SST base  
(AT300-13-021)



**PL-V0B**  
M704,  
HM304,  
TEG12,  
SST base  
(AT300-13-022)



**PD-K1B**  
HM716,  
TEG10,  
MDNL,  
SST base  
(AT300-13-023)



### Handles | levers

Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the AT 300 door series.



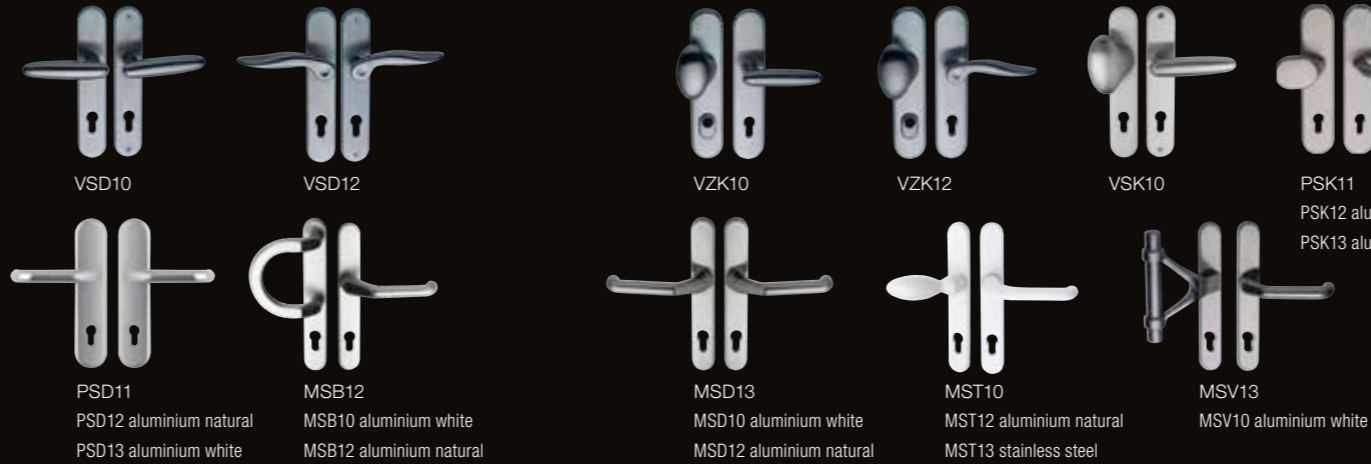
More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

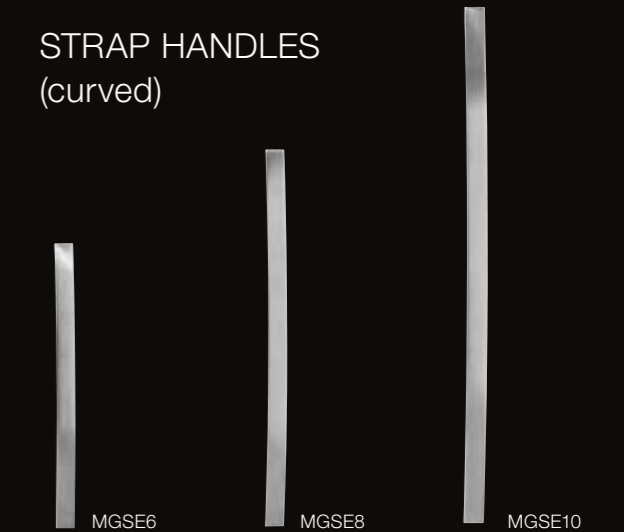
#### LEVERS



#### PLATE SETS



#### STRAP HANDLES (curved)



#### BAR HANDLES



#### BOW-SHAPED AND PUSH HANDLES



### Colours

Matching your aluminium entrance door **AT 300** there is a large selection of colours available for you to choose from.



### SURFACES & COLOURS – INTERNAL AND EXTERNAL SIDE OF DOOR

#### Standard colours



M916 HM113 HM735 HM704 HM716



HM803 HM817 HM768 HM304 HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

#### Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



### SURFACES & COLOURS – FRAME

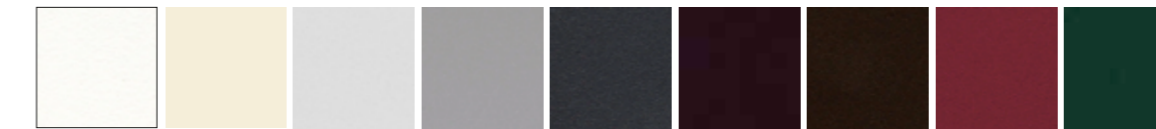
#### Standard colours

All standard colours are highly weather-resistant, except M916 (facade quality)



M916 HM113 HM735 HM906 HM704 HM907 HM716 HM803 HM817 HM768 HM304 HM605

#### hiRest colours



HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.



HFM01 HFM02 HFM03 HFM04 HFM05 HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

#### Timber decor colours



HDH14 Light brown HDH12 Medium brown HDH13 Dark brown HDH17 Light grey

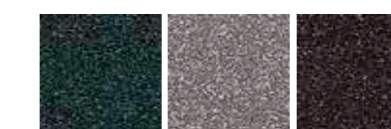
**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.

#### Stainless steel colours



EL01 Stainless steel matt look EL02 Stainless steel gloss look

#### Metallic decor colours



DM01 Dark green DM02 Grey DM03 Dark grey

#### Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



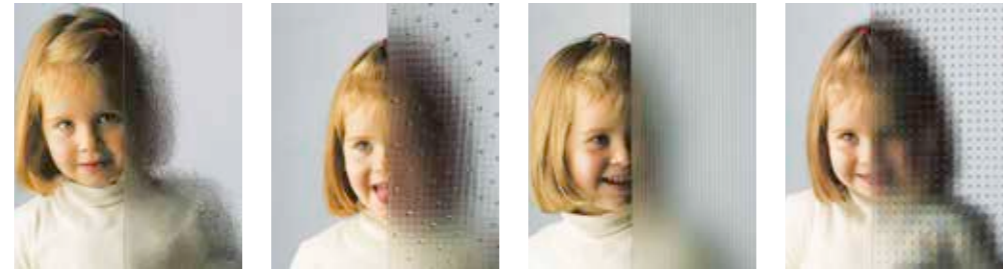
For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

Glass types

Matching your aluminium entrance door AT 300 there is a large selection of glass types available for you to choose from.



SPECIAL GLASS



Chinchilla Spotlyte Linea Mastercarré



UADI Satinato white Also available in green and blue Ornament 504 Reflo

SAND-BLASTED GLASS



MDN MDL MDM

FLUTED BEVEL GLASS



D10 D11 D12 D36 D75 D76 D77 D78

LEAD DECOR DESIGNER ELEMENTS



MSD M86 MUF K3 MSA

PAINT GLASS



MLA MSE MLC MP5 MUC MUA MUB





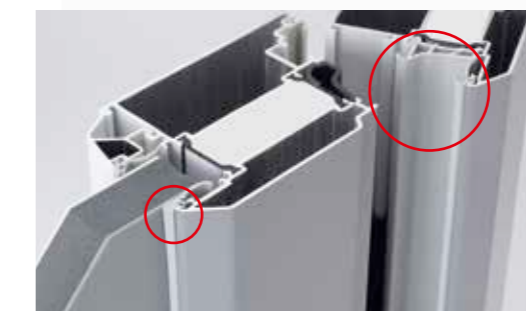
## ROUNDED WITH MANY VARIATIONS

home soft **AT 200** entrance doors are high-quality aluminium entrance doors with a rounded frame and sash appearance inside and outside. There is a multitude of attractive design possibilities with colours, motif glass, special glass and panel fields.

Internorm home soft entrance doors from the **AT 200** range offer high security as standard through 5-point locking.

### TRENDSETTING ADVANTAGES

- Attractive aluminium door in rounded frame and sash appearance,  $U_D$  up to  $1.2 \text{ W/m}^2\text{K}$
- Smooth outside plate construction with profiled, square-edged sash inside
- Construction depth 80 mm
- High security through multi-point locking



### GREY GASKETS

The stop bead gaskets and the glazing gaskets are available in grey upon request





RA-A1B | M916, EGS05, D72 (AT200-13-012)



VA-D7B | RAL5014, HS10, B04, Designer rails (AT200-13-013)



VA-A3B | HM716, BS42, Satinato white (AT200-13-014)



VA-F4B  
RAL5009,  
TEG14,  
D40  
(AT200-13-015)



VA-K2B  
M916,  
TEG14,  
K4ZL  
(AT200-13-016)



SE-E0B  
HM304,  
RD15,  
MUCL  
(AT200-13-017)



SE-R0B  
M916,  
TEG10,  
MSAL  
(AT200-13-018)



VA-K2B  
M916,  
EGS05,  
Satinato white  
(AT200-13-019)



LU-G5B  
M735,  
HS10,  
MR5  
(AT200-13-020)



SE-B3B  
M916,  
HM704,  
HS10,  
MR3  
(AT200-13-021)



VA-A3B  
HFM21,  
TEG15,  
Satinato  
white  
(AT200-13-022)



RA-G1B | M916, HS10, MRI (AT200-13-023)



RA-S1B | M704, HS10, Satinato white (AT200-13-024)



EC-E1B | RAL5009, SST, HS10, D12 (AT200-13-025)



RA-A1B  
M735,  
VD16,  
MUAL  
(AT200-13-026)



RA-T1B  
HM605,  
M916,  
TEG13,  
Satinato white  
(AT200-13-027)



LU-C3B  
M916,  
TEG10,  
MLAL  
(AT200-13-028)



EC-M3B  
M916,  
SST,  
TEG14,  
SST designer  
base  
(AT200-13-029)



RA-P1B  
HM803,  
TEG15,  
MRI  
(AT200-13-030)



LU-C5B  
M906,  
TEG14,  
D67  
(AT200-13-031)



RA-K1B+K1S  
M916,  
HS10,  
Satinato green  
(AT200-13-032)





### Handles | levers

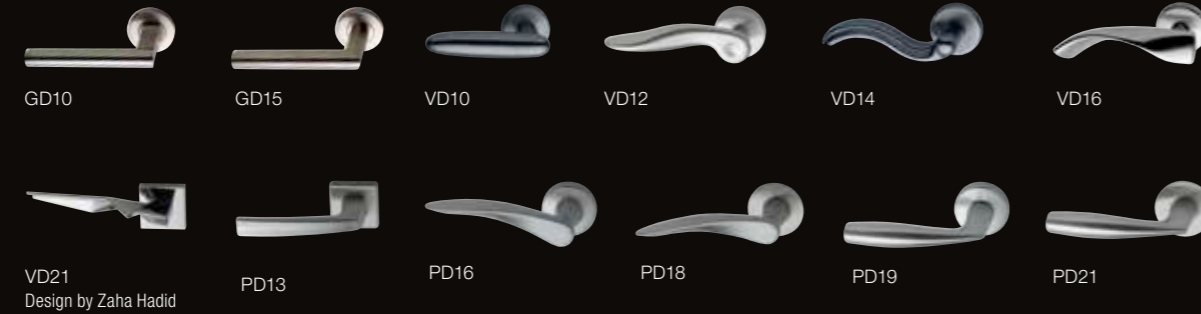


Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the AT 200 door series.

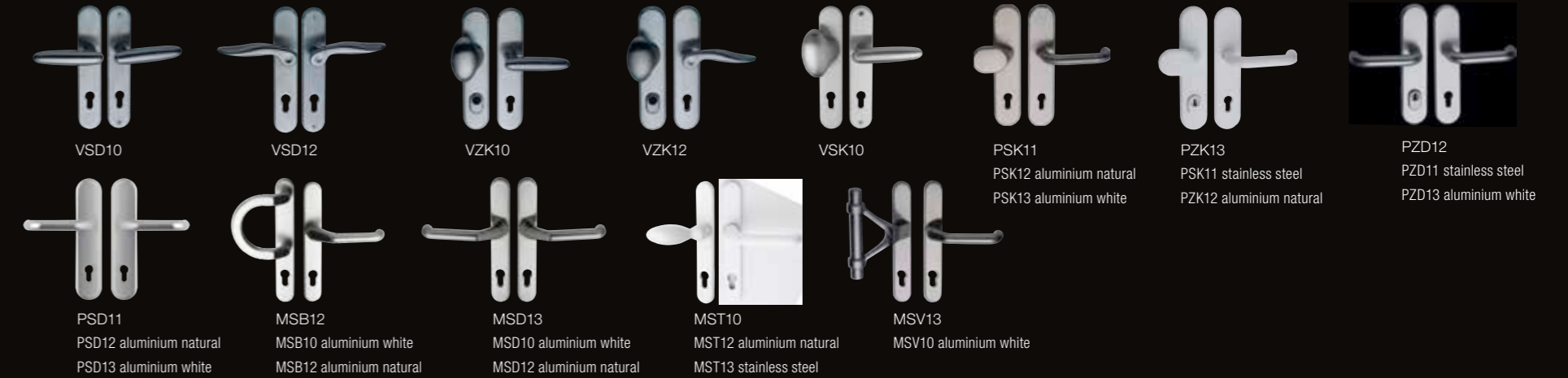
More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

#### LEVERS



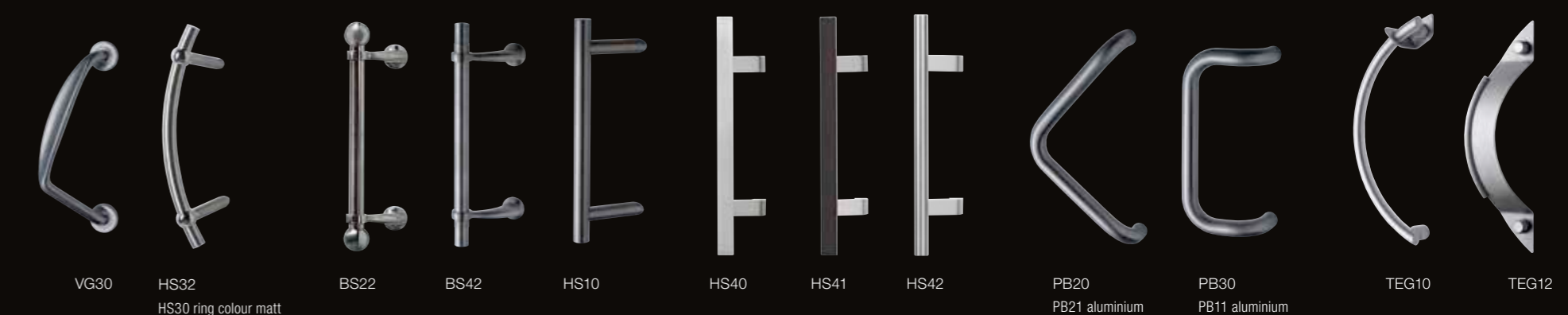
#### PLATE SETS



#### BAR HANDLES



#### BOW-SHAPED AND PUSH HANDLES



### Colours

Matching your aluminium entrance door **AT 200** there is a large selection of colours available for you to choose from.



With some **designer elements** there is only a selected colour range available.

For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

### SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

#### Standard colours



M916 HM113 HM735 HM906 HM704 HM907



HM803 HM817 HM768 HM304 HM716 HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

### SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

#### hi**rest** colours



HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605 HFM01 HFM02 HFM03 HFM04 HFM05



HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.

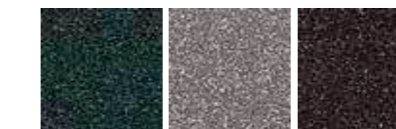


#### Stainless steel colours



EL01 Stainless steel matt look  
EL02 Stainless steel gloss look

#### Metallic decor colours



DM01 Dark green  
DM02 Grey  
DM03 Dark grey

#### Timber decor colours



HDH14 Light brown  
HDH12 Medium brown  
HDH13 Dark brown  
HDH17 Light grey

**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.

#### Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



Glass types

Matching your aluminium entrance door AT 200 there is a large selection of glass types available for you to choose from.



SPECIAL GLASS



Chinchilla



Spotlyte



Linea



Mastercarré



UADI



Satinato white  
Also available in green and blue



Ornament 504



Reflo

SAND-BLASTED GLASS



MDN



MDL



MDM

FLUTED BEVEL GLASS



D10



D11



D12



D36



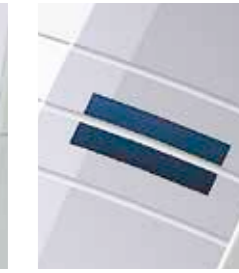
D75



D76

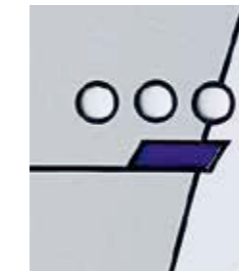


D77



D78

LEAD DECOR DESIGNER ELEMENTS



MSD



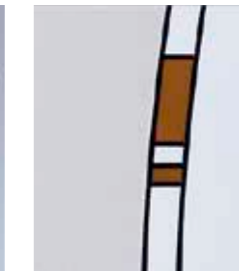
M86



MUF



K3



MSA

PAINT GLASS



MLA



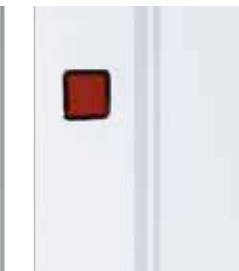
MSE



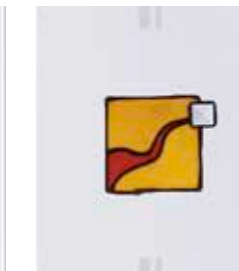
MLC



MP5



MUC



MUA



MUB





## TIMELESS, CLASSIC AND PASSIVE HOUSE CERTIFIED

ambiente **HT 400** entrance doors are high-quality, energy efficient doors that stand out through their classic exterior and interior design.

Internorm ambiente doors – in profiled design – come in many individual design possibilities: wide range of colours, panel types, profile partitions, decorative motif glass, obscure glass and many more highlights.

### TRENDSETTING ADVANTAGES

- Innovative timber/thermal foam/aluminium composite system,  $U_D$  up to  $0.73 \text{ W/m}^2\text{K}$
- Passive house certified (closed door leaf) – as standard
- Construction depth 93 mm
- Top security – up to resistance class WK2



Inside view



### CONSTRUCTION CONNECTIONS

For passive house fitting, thermally insulating special profiles in different heights are available.







CO-K1B | M916, TEG12, M44 (HT400-13-034)



CO-E2B | HDS08, Satinato white, VZK13, SST base (HT400-13-035)



CO-D4B | HM605, M916, ND14, Mastercarré, SST base (HT400-13-036)



CO-A1B  
M916,  
M43,  
Satinato white,  
Base  
(HT400-13-037)



SQ-A0B  
M916,  
EGS06,  
M44.  
SST glass  
surround,  
SST base  
(HT400-13-038)



PU-K1B  
HM716,  
MGSE8,  
MUBL,  
SST base  
(HT400-13-039)



CO-B1B  
M735,  
MGSE08,  
Satinato white,  
Base  
(HT400-13-040)



CO-N1B  
HM605,  
TEG13,  
Satinato white,  
SST base  
(HT400-13-041)



CO-Z1B  
M817,  
MGSE08  
(HT400-13-042)



CO-K1B  
HFM22,  
TEG12,  
MRI,  
Extras  
(HT400-13-043)

Handles | levers

Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the HT 400 door series.



LEVERS



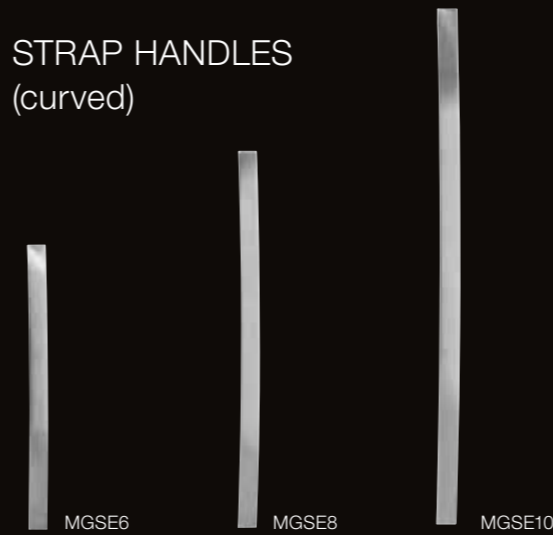
PLATE SETS



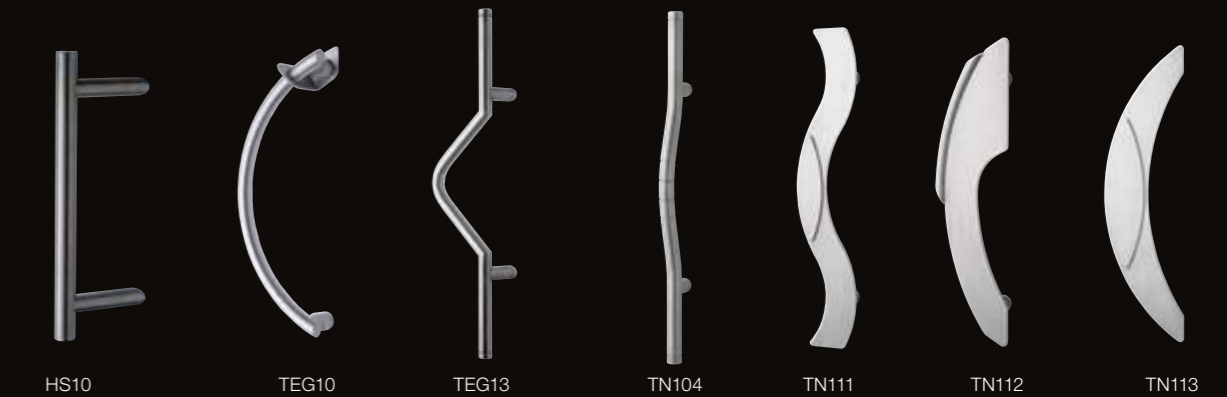
BAR HANDLES



STRAP HANDLES  
(curved)



PUSH HANDLES AND BOW-SHAPED HANDLES



More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.



### Glass types

Matching your timber/aluminium entrance door HT 400 there is a large selection of glass types available for you to choose from.



#### SPECIAL GLASS



Chinchilla    Wired glass    Mastercarré    Altdeutsch K    Reflo    Ornament 504    Kathedral hammered    Satinato white  
Also available in green and blue

#### LEAD DECOR DESIGNER ELEMENT



M44

#### SAND-BLASTED GLASS



MDP

#### SURFACES & COLOURS – INTERNAL SIDE OF DOOR

##### Timber

Standard colour spruce, varnished



FI500    FI501    FI502    FI503    FI504    FI505    FI506    FI507    FI508    FI509

Standard colour spruce, opaque



FI916

Standard colour larch, varnished



LA600    LA601    LA602

Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



#### SURFACES & COLOURS – EXTERNAL SIDE OF DOOR

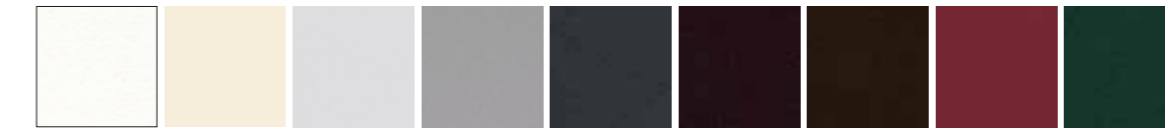
##### Standard colours



M916    HM113    HM735    HM906    HM704    HM907    HM716    HM803    HM817    HM768    HM304    HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

##### hirest colours



HF916    HF113    HF735    HF704    HF716    HF817    HF768    HF304    HF605

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.



HFM01    HFM02    HFM03    HFM04    HFM05    HFM11    HFM12    HFM13    HFM14    HFM21    HFM22

##### HDS colours

Intensive colour appearance, however colour tolerances possible.



HDS01    HDS02    HDS03    HDS04    HDS05    HDS06    HDS07    HDS08

##### Timber decor colours



HDH14 light brown    HDH12 Medium brown    HDH13 dark brown    HDH17 light grey

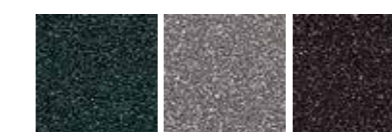
**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.

##### Stainless steel colours



EL01 Stainless steel matt look    EL02 Stainless steel gloss look

##### Metallic decor colours



DM01 dark green    DM02 grey    DM03 dark grey

##### Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



### Colours

Matching your timber/aluminium entrance door HT 400 there is a large selection of colours available for you to choose from.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.



## CLASSIC, ELEGANT AND ENERGY EFFICIENT

ambiente **HT 300** entrance doors are high-quality, energy efficient doors that stand out through their profiled exterior and interior design.

Internorm ambiente doors – in classic, profiled design – come in many individual design possibilities: wide range of colours, panel types, profile partitions, decorative motif glass, obscure glass, stainless steel applications and many more highlights.

### TRENDSETTING ADVANTAGES

- Innovative phenol/thermal foam composite system,  $U_D$  up to  $0.74 \text{ W/m}^2\text{K}$
- Passive house certified (closed door leaf) – as standard
- Construction depth 93 mm
- Top security up to resistance class 3



Inside view



### PASSIVE HOUSE CERTIFIED

The door leaf remains straight and air-tight even under extreme weather conditions, due to the material compound.







CO-D4B | M916, ND14, Chinchilla, SST base (HT300-13-032)



SQ-A0B | RAL1019, EGS06, Reflo, SST glass surround, SST base (HT300-13-033)



CO-A1B | HFM22, M43, MRI, Base (HT300-13-034)



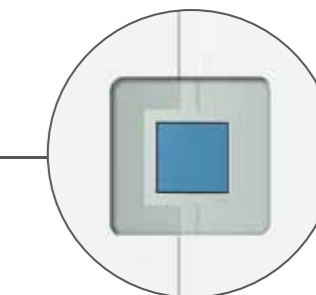
CO-K1B  
M916,  
TEG12,  
M44  
(HT300-13-035)



CO-N1B  
M916,  
TEG13,  
Satinato white,  
SST base  
(HT300-13-036)



PU-K1B  
M916,  
MGSE8,  
MUBL,  
SST base  
(HT300-13-037)



**Emphasize the features**  
Using various glass inserts for  
an individual door design.



CO-B1B  
HM304,  
MGSE08,  
Satinato white,  
Base  
(HT300-13-038)



CO-Z1B  
HFM22,  
MGSE08  
(HT300-13-039)



CO-E2B  
HM817,  
VZK13,  
Satinato white,  
SST base  
(HT300-13-040)



CO-K1B  
HM768,  
TEG12,  
MRI,  
Extras  
(HT300-13-041)



Handles | levers

Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the HT 300 door series.



LEVERS



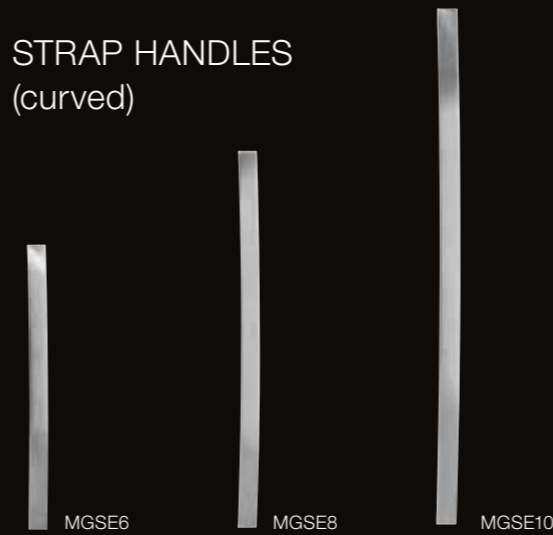
PLATE SETS



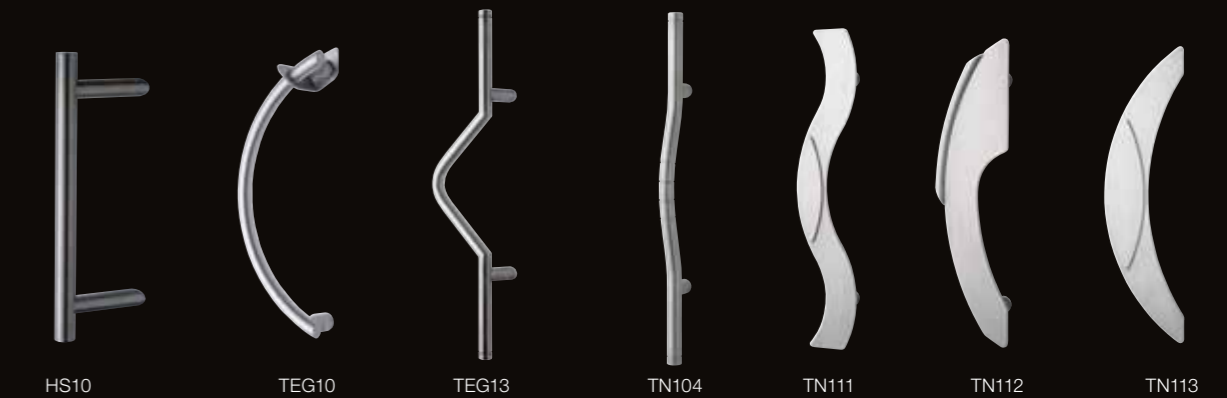
BAR HANDLES



STRAP HANDLES  
(curved)



PUSH HANDLES AND BOW-SHAPED HANDLES



More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

Glass types

Matching your timber/aluminium entrance door HT 300 there is a large selection of glass types available for you to choose from.



SPECIAL GLASS



Chinchilla Wired glass Mastercarré Altdeutsch K Reflo Ornament 504 Cathedral hammered Satinato white Also available in green and blue

LEAD DECOR DESIGNER ELEMENT



M44

SAND-BLASTED GLASS



MDP

Colours

Matching your timber/aluminium entrance door HT 300 there is a large selection of colours available for you to choose from.



SURFACES & COLOURS – INTERNAL AND EXTERNAL SIDE OF DOOR AND INTERNAL SIDE OF FRAME

Standard colours



M916 HM113 HM735 HM906 HM704 HM907



HM803 HM817 HM768 HM304 HM716 HM605

Special colours

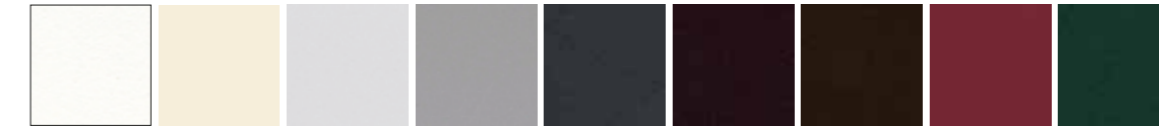
A variety of design possibilities is offered by the Internorm RAL colour range.



All standard colours are highly weather-resistant, except M916 (facade quality)

SURFACES & COLOURS – EXTERNAL SIDE OF FRAME

hirest colours



HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605



HFM01 HFM02 HFM03 HFM04 HFM05 HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.

HDS colours

Intensive colour appearance, however colour tolerances possible.



HDS01 HDS02 HDS03 HDS04 HDS05 HDS06 HDS07 HDS08

Stainless steel colours



EL01 Stainless steel matt look EL02 Stainless steel gloss look

Metallic decor colours



DM01 dark green DM02 grey DM03 dark grey

Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



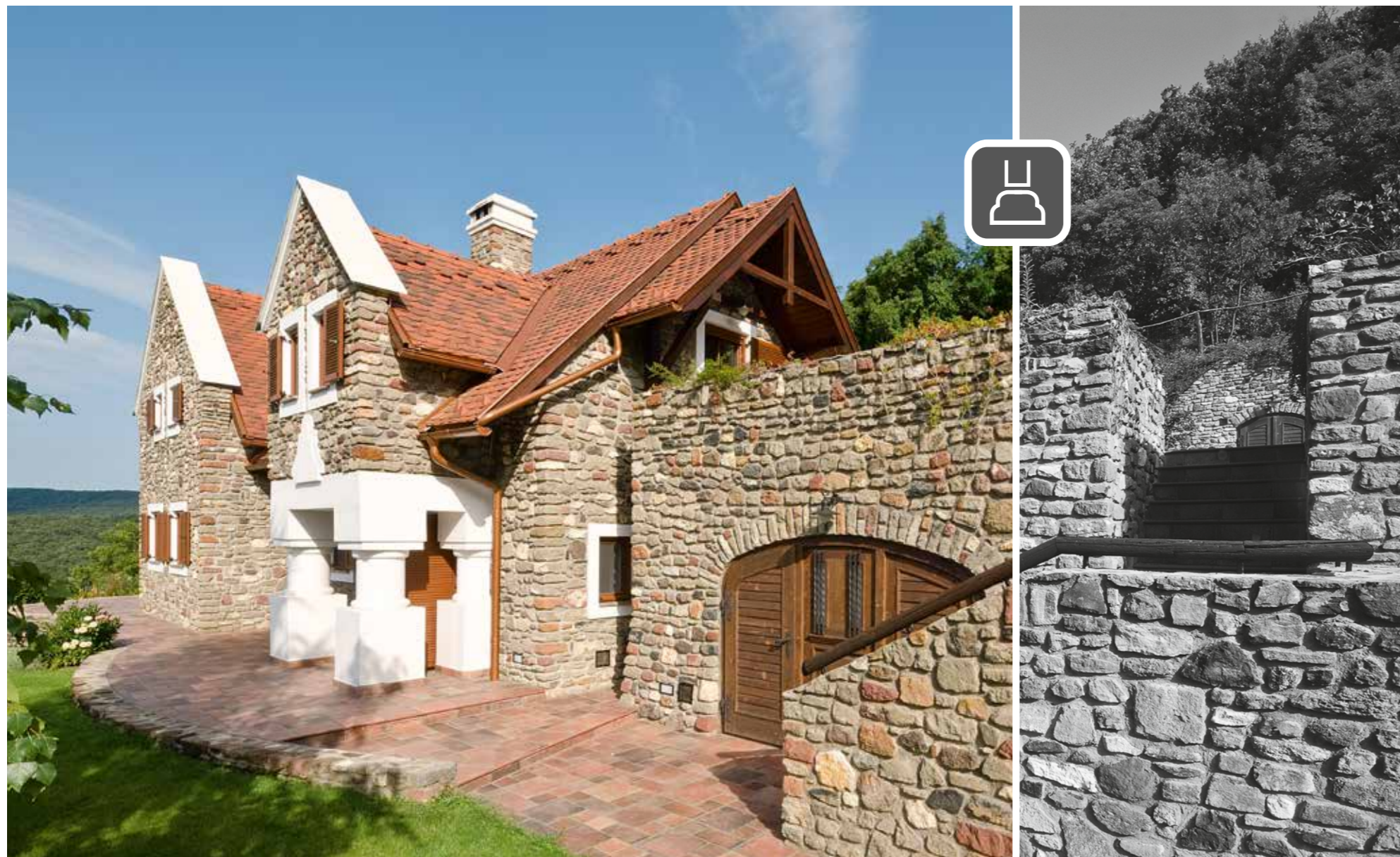
Timber decor colours



HDH14 light brown HDH12 medium brown HDH13 dark brown HDH17 light grey

**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.





## PROFILED AND HIGHLY THERMALLY INSULATING

ambiente **AT 400** entrance doors are technologically clever solutions, energy efficient and stand out through their classic modern design with flush door leaves.

The two-part door leaf ensures perfect thermal insulation, the special expansion insert provides high climatic stability and the standard 5-point lock offers highest security. ambiente doors of the **AT 400** series are best suited for low energy and passive houses due to their innovative technologies.

### TRENDSETTING ADVANTAGES

- High-quality aluminium door with flush appearance and profiled frame on both sides, **U<sub>D</sub> up to 0.75 W/m<sup>2</sup>K**
- Construction depth 93 mm
- High security through standard 5-point locking



Inside view



### MULTI-POINT LOCKING

5-point lock with main bolt, two hook bolts, two steel bolts and a continuous solid locking bead.







502-2 | M916, HS41 (AT400-13-024)



503-2 | HDS01, BS42 (AT400-13-025)



503-2  
HM605,  
M916,  
BS23  
(AT400-13-026)



501-2  
HFM22,  
TEG15  
(AT400-13-027)



504-3 | M916, TEG15 (AT400-13-028)



502-2 | HM817, HS42 (AT400-13-029)



504-2  
RAL1019,  
RAL1013,  
TEG14,  
(AT400-13-030)



504-1  
HM605,  
M916,  
BS23  
(AT400-13-031)

Handles | levers

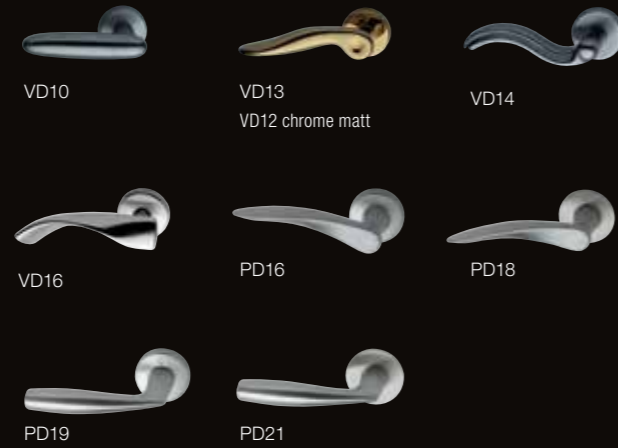
Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the AT 400 door series.



More attractive designer handles are available from your Internorm distribution partner.

Display of handles is not proportional relative to their size.

LEVERS



VD10

VD13

VD12 chrome matt

VD14

VD16

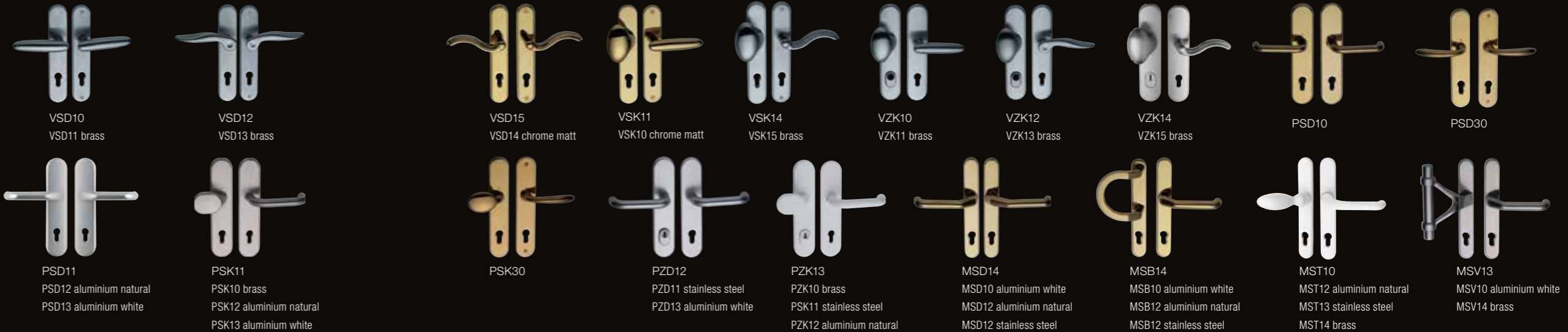
PD16

PD18

PD19

PD21

PLATE SETS



VSD10  
VSD11 brass

VSD12  
VSD13 brass

VSD15  
VSD14 chrome matt

VSK11  
VSK10 chrome matt

VSK14  
VSK15 brass

VZK10  
VZK11 brass

VZK12  
VZK13 brass

VZK14  
VZK15 brass

PSD10

PSD30

PSD11  
PSD12 aluminium natural  
PSD13 aluminium white

PSK11  
PSK10 brass  
PSK12 aluminium natural  
PSK13 aluminium white

PSK30

PZD12  
PZD11 stainless steel  
PZD13 aluminium white

PZK13  
PZK10 brass  
PSK11 stainless steel  
PZK12 aluminium natural

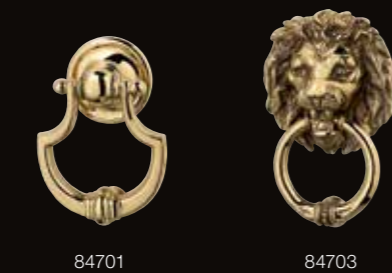
MSD14  
MSD10 aluminium white  
MSD12 aluminium natural  
MSD12 stainless steel

MSB14  
MSB10 aluminium white  
MSB12 aluminium natural  
MSB12 stainless steel

MST10  
MST12 aluminium natural  
MST13 stainless steel  
MST14 brass

MSV13  
MSV10 aluminium white  
MSV14 brass

DOOR KNOCKERS



84701

84703

BAR, BOW-SHAPED AND PUSH HANDLES

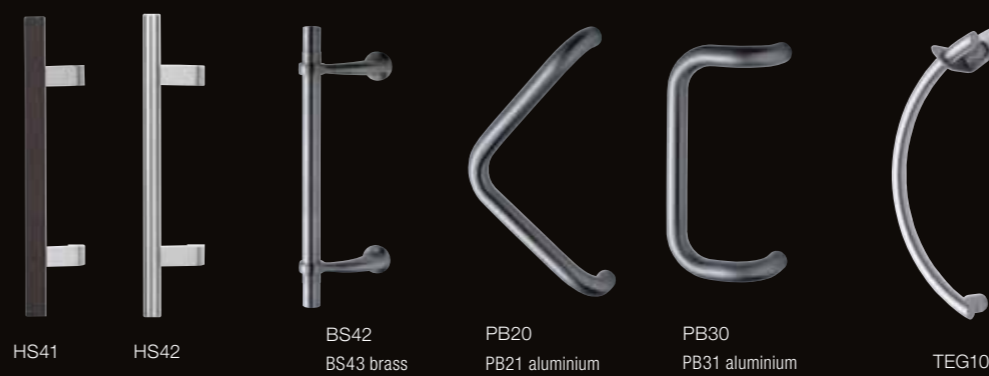


VG31  
VG30 chrome matt

HS32  
HS30 Ring colour matt

BS10  
BS11 brass

BS23  
BS22 stainless steel



HS41

HS42

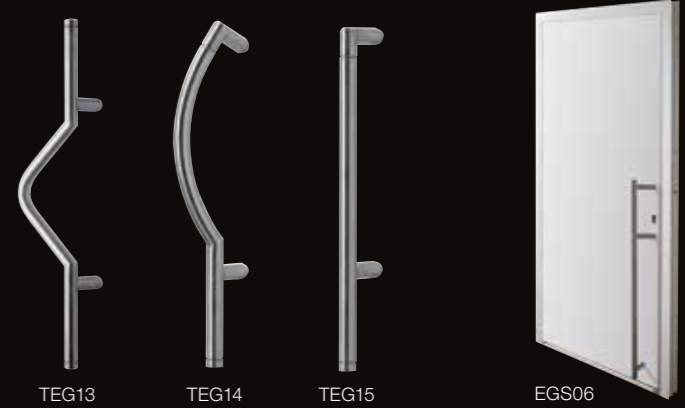
BS42  
BS43 brass

PB20  
PB21 aluminium

PB30  
PB31 aluminium

TEG10

BAR HANDLES



TEG13

TEG14

TEG15

EGS06

### Glass types

Matching your aluminium entrance door AT 400 there are different glass types available for you to choose from. Satinato is used as standard. For technical clarification please speak with your Internorm distribution partner.



### SPECIAL GLASS



Satinato white  
Also available in green and blue



### Colours

Matching your aluminium entrance door AT 400 there is a large selection of colours available for you to choose from.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

### SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

#### Standard colours



M916 HM113 HM735 HM906 HM704 HM907 HM716

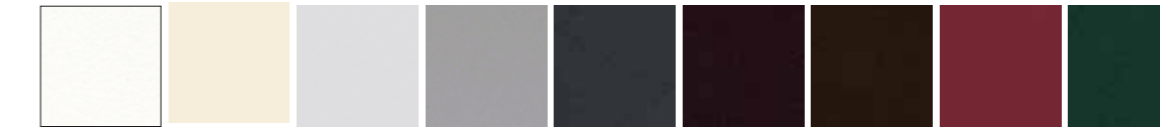


HM803 HM817 HM768 HM304 HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

### SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

#### hirest colours



HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605



HFM01 HFM02 HFM03 HFM04 HFM05 HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

#### HDS colours

Intensive colour appearance, however colour tolerances possible.



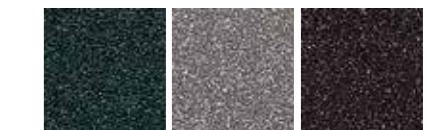
HDS01 HDS02 HDS03 HDS04 HDS05 HDS06 HDS07 HDS08

#### Stainless steel colours



EL01 Stainless steel matt look  
EL02 Stainless steel gloss look

#### Metallic decor colours



DM01 dark green  
DM02 grey  
DM03 dark grey

#### Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



### COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR FRAME

#### Timber decor colours



HDH14 light brown  
HDH12 medium brown  
HDH13 dark brown  
HDH17 light grey

HDH colours have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.





## CLASSIC, ELEGANT AND SECURE

The special door leaf made of high-quality, triple-layered compact plate construction and aluminium inserts, ensures highest stability and thermal insulation.

Internorm ambiente **AT 300** doors – in classic, elegant design – come in many individual design possibilities: wide range of colours, panel types, profile partitions, classic motif glass, obscure glass, stainless steel applications and many more highlights.

Alternatively to the low stainless steel version, there is also a profiled designer version available.

### TRENDSETTING ADVANTAGES

- High-quality aluminium door in elegant appearance,  $U_D$  up to  $1.0 \text{ W/m}^2\text{K}$
- Smooth outside plate construction and inside profiled, rounded door leaf
- Construction depth 80 mm
- High security through multi-point locking



Inside view



### STAINLESS STEEL DESIGNER BASE

Alternatively to the flat stainless steel base, there is also a profiled designer version available.







PK-D4B+D1S | M916, M735, TEG10, D06+D05, SST base (AT300-13-024)



PK-D1B  
M916,  
TEG14,  
D03,  
SST designer  
base  
(AT300-13-025)



PK-C1B  
HM768,  
HM803,  
TEG14,  
D31,  
SST designer  
base  
(AT300-13-026)



PK-D4B  
M817,  
HM817,  
TEG10,  
Satinato white,  
SST designer  
base  
(AT300-13-027)



PK-C1B  
HM716,  
M716,  
TEG10,  
D31,  
SST base  
(AT300-13-028)



PK-A2B+A2S | HM605, TEG14, D36+D37, SST designer base (AT300-13-029)



PK-A2B  
M916,  
TEG10,  
D36,  
SST designer  
base  
(AT300-13-030)



PK-B1B  
HM704,  
M704,  
TEG14,  
D43,  
SST designer  
base  
(AT300-13-031)



PK-B1B  
RAL1019,  
HM801,  
VSD15,  
D43  
(AT300-13-032)



PK-A3B  
HFM22,  
HM803,  
PSK11,  
Kathedral white,  
SST base  
(AT300-13-033)

Handles | levers

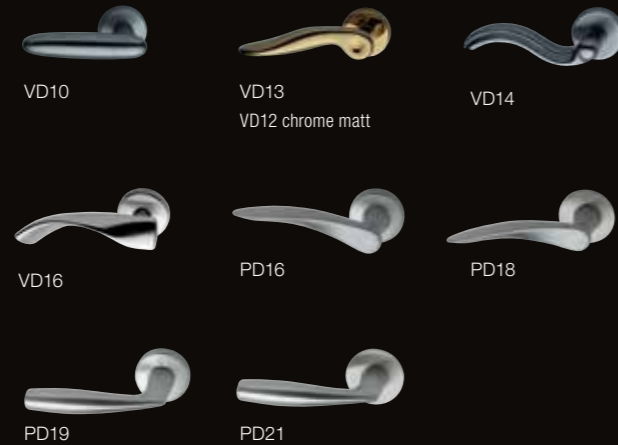


Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the AT 300 door series.

More attractive designer handles are available from your Internorm distribution partner.

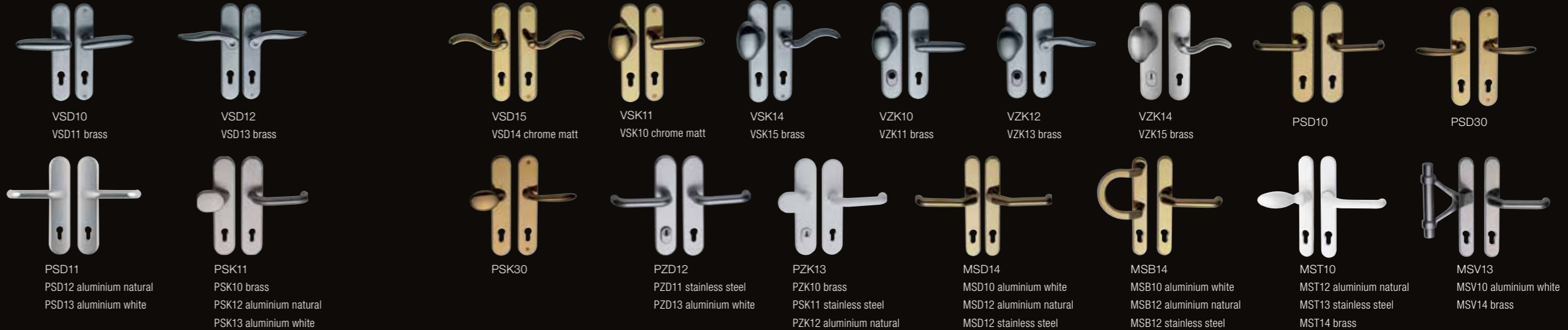
Display of handles is not proportional relative to their size.

LEVERS



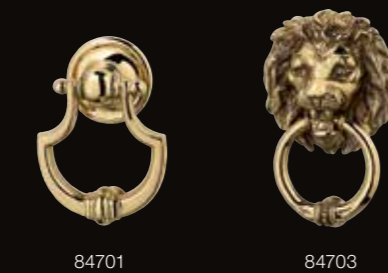
VD10  
VD13  
VD12 chrome matt  
VD14  
VD16  
PD16  
PD18  
PD19  
PD21

PLATE SETS



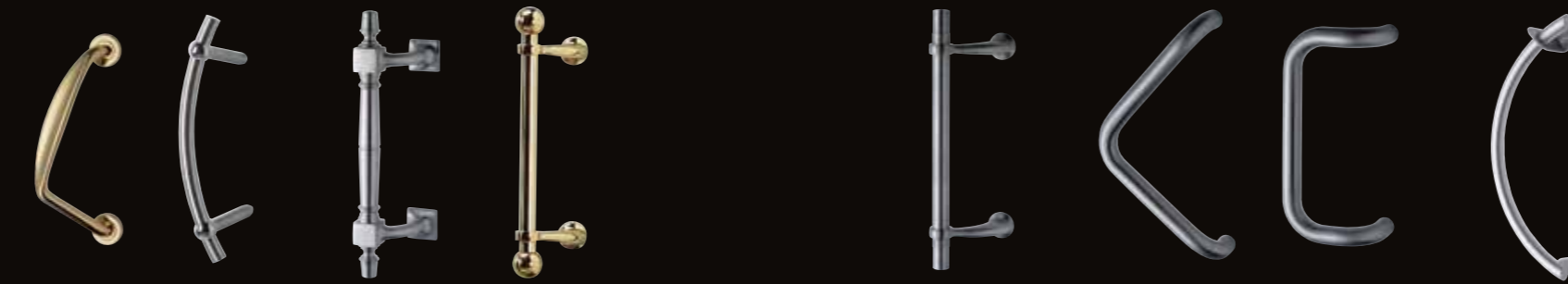
VSD10  
VSD11 brass  
VSD12  
VSD13 brass  
VSD15  
VSD14 chrome matt  
VSK11  
VSK10 chrome matt  
VSK14  
VSK15 brass  
VZK10  
VZK11 brass  
VZK12  
VZK13 brass  
VZK14  
VZK15 brass  
PSD10  
PSD30  
PSD11  
PSD12 aluminium natural  
PSD13 aluminium white  
PSK11  
PSK10 brass  
PSK12 aluminium natural  
PSK13 aluminium white  
PSK30  
PZD12  
PZD11 stainless steel  
PZD13 aluminium white  
PZK13  
PZK10 brass  
PZK11 stainless steel  
PZK12 aluminium natural  
MSD14  
MSD10 aluminium white  
MSD12 aluminium natural  
MSD12 stainless steel  
MSB14  
MSB10 aluminium white  
MSB12 aluminium natural  
MSB12 stainless steel  
MST10  
MST12 aluminium natural  
MST13 stainless steel  
MST14 brass  
MSV13  
MSV10 aluminium white  
MSV14 brass

DOOR KNOCKERS



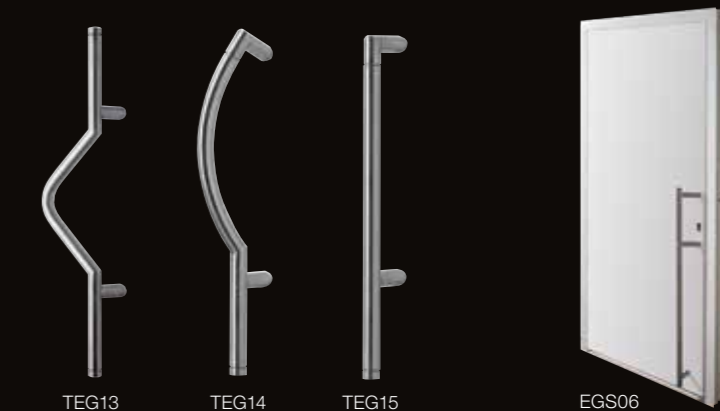
84701  
84703

BAR, BOW-SHAPED AND PUSH HANDLES



VG31  
VG30 chrome matt  
HS32  
HS30 Ring colour matt  
BS10  
BS11 brass  
BS23  
BS22 stainless steel  
BS42  
BS43 brass  
PB20  
PB21 aluminium  
PB30  
PB31 aluminium  
TEG10

BAR HANDLES



TEG13  
TEG14  
TEG15  
EGS06



Colours

Matching your aluminium entrance door AT 300 there is a large selection of colours available for you to choose from.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

SURFACES & COLOURS – INTERNAL AND EXTERNAL SIDE OF DOOR

Standard colours



M916 HM113 HM735 HM704 HM716



HM803 HM817 HM768 HM304 HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

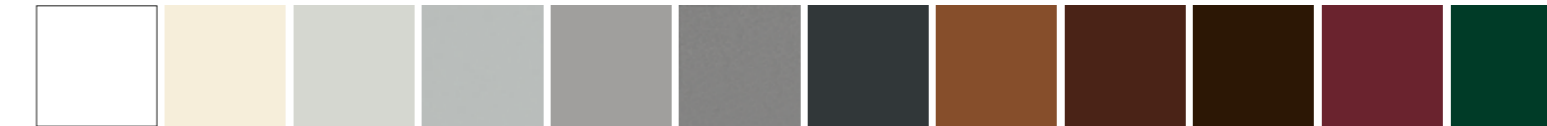
Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



SURFACES & COLOURS – FRAME

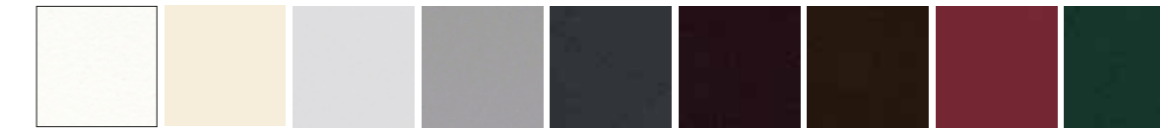
Standard colours



M916 HM113 HM735 HM906 HM704 HM907 HM716 HM803 HM817 HM768 HM304 HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

hires colours



HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.



HFM01 HFM02 HFM03 HFM04 HFM05 HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

Timber decor colours



HDH14 light brown HDH12 medium brown HDH13 dark brown HDH17 light grey

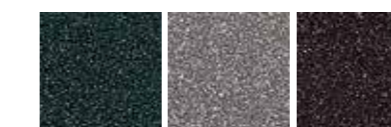
**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.

Stainless steel colours



EL01 Stainless steel matt look EL02 Stainless steel gloss look

Metallic decor colours



DM01 dark green DM02 grey DM03 dark grey

Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



Glass types

Matching your aluminium entrance door AT 300 there is a large selection of glass types available for you to choose from.



SPECIAL GLASS



Chinchilla



Wired glass



Mastercarré



Kathedral hammered



Satinato white  
Also available in green and blue



Ornament 504



Altdeutsch K



Reflo

FLUTED BEVEL GLASS



D03



D10



D12

LEAD DECOR DESIGNER ELEMENTS



M20



M70



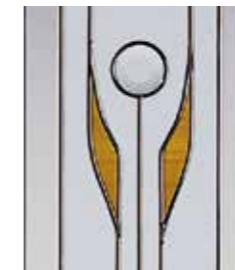
B83



M04



M94



M44



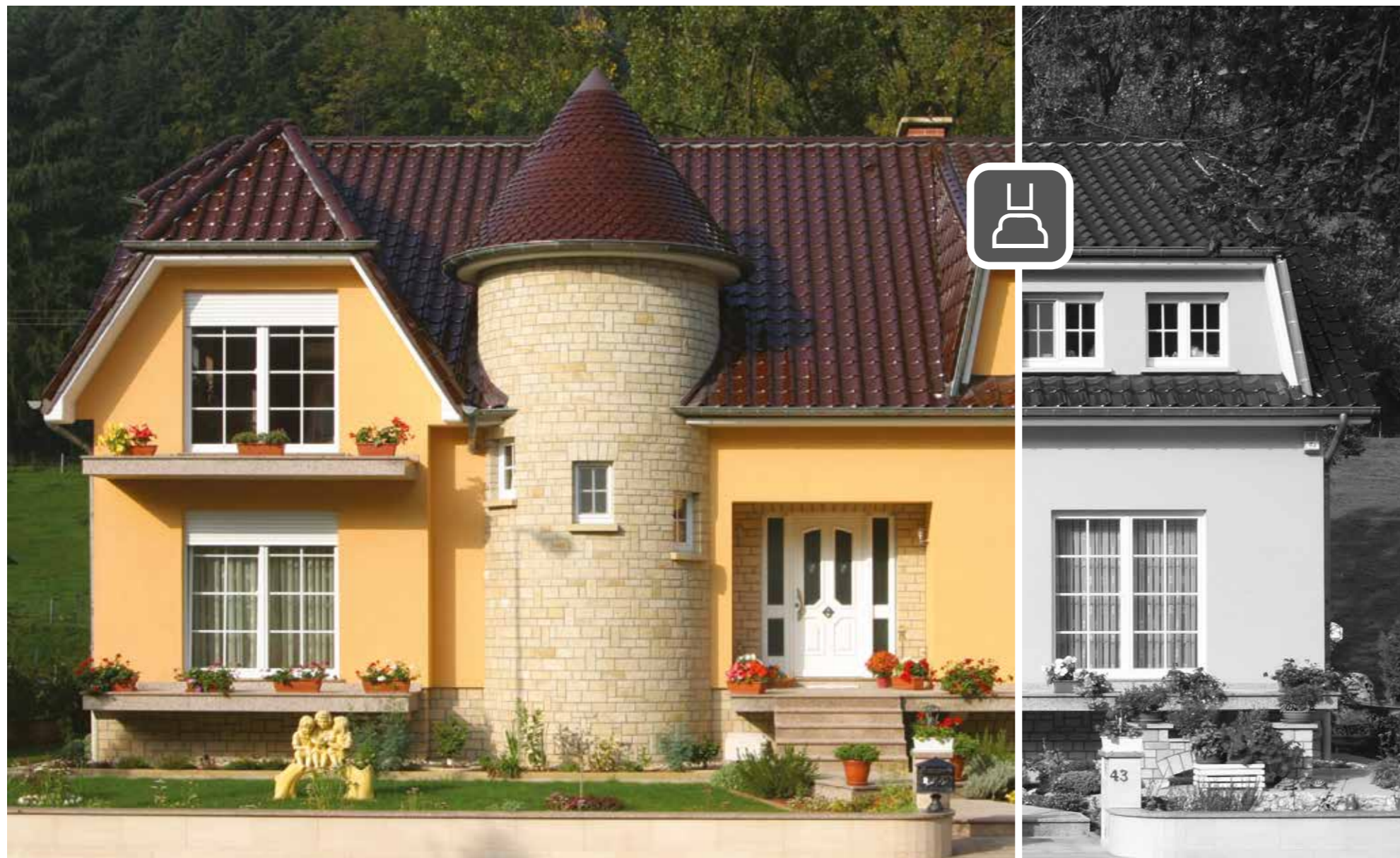
M29



B42







## TRUE TO ITS STYLE

ambiente **AT 200** entrance doors are high-quality aluminium entrance doors with a profiled frame and sash appearance inside and outside. There is a multitude of attractive design possibilities with colours, motif glass, special glass and panel fields.

Internorm ambiente entrance doors from the AT 200 range offer high security as standard through 5-point locking.

### TRENDSETTING ADVANTAGES

- High-quality aluminium door in profiled frame and sash appearance,  $U_D$  up to  $1.2 \text{ W/m}^2\text{K}$
- Rounded profile construction
- Construction depth 80 mm
- High security through multi-point locking



Inside view



### SOPHISTICATED SECURITY

5-point locking as standard: One main bolt, two security bolts and two closing claws make breaking-in almost impossible.







ET-E3B | M916, TEG14, D30 (P07), Panels (AT200-13-033)



ET-M8B | HM717, TEG14, Chinchilla, Panels (AT200-13-034)



AC-E1B | HM768, BS42, D04 (AT200-13-035)



AC-A1B  
M916,  
TEG14,  
D01 + D02  
(AT200-13-036)



AC-E4B  
M916,  
TEG14,  
D04  
(AT200-13-037)



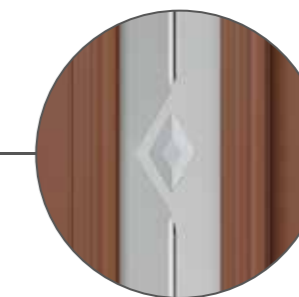
EL-C1B  
M916,  
TEG10,  
D15  
(AT200-13-038)



AC-Z2B+ Z2S  
HM704,  
HM735,  
VSD12,  
Kathedral white  
(AT200-13-039)



AC-E4B  
HM817,  
TEG10,  
D04  
(AT200-13-040)



**Emphasize the features**  
Using various glass inserts for an individual door design.



EL-P1B + P1S | M916, TEG15, D45 + D46 (P05) (AT200-13-041)



Designer panel | HFM22, PZK10, Cathedral hammered (AT200-13-042)



AC-R1B  
M916,  
MSB13,  
D09-1  
(AT200-13-043)



EL-K1B  
M916,  
VSD14,  
B42  
(AT200-13-044)



N10  
HF704,  
BS42  
(AT200-13-045)



FI-S1B  
HM605,  
VD15,  
Ornament 504  
(AT200-13-046)



N50  
HM605,  
VSD15,  
84701  
(AT200-13-047)



Designer panel  
HM768,  
BS42,  
Kathedral  
hammered  
(AT200-13-048)



Georgian/feature  
bar model  
HM817,  
BS42,  
Kathedral  
hammered  
(AT200-13-049)

Handles | levers

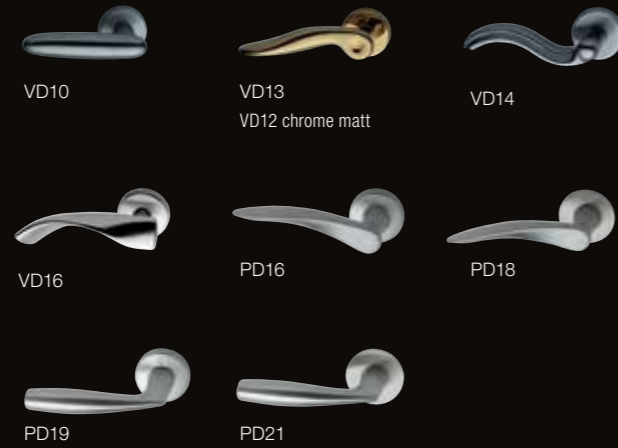


Internorm offers a sophisticated selection of handles – here are a few **recommendations** from our range to match the AT 200 door series.

More attractive designer handles are available from your Internorm distribution partner.

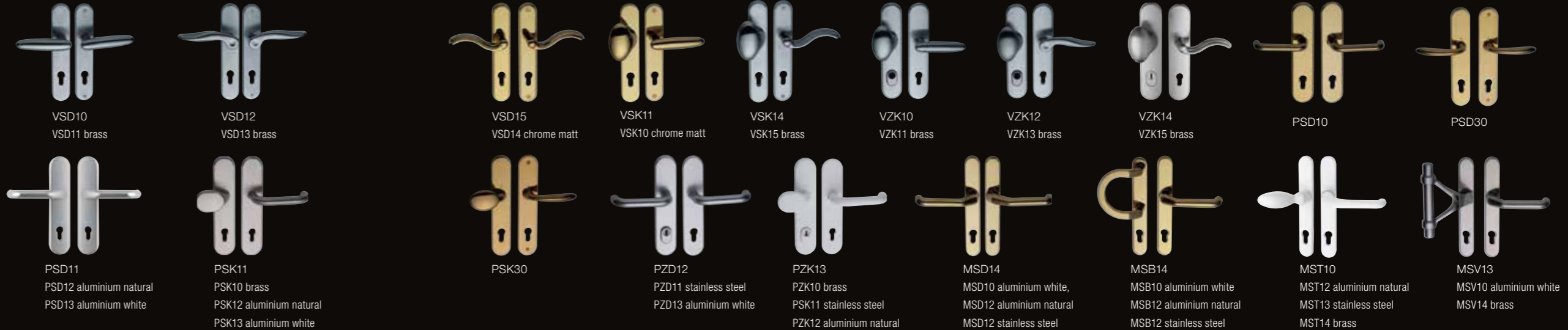
Display of handles is not proportional relative to their size.

LEVERS



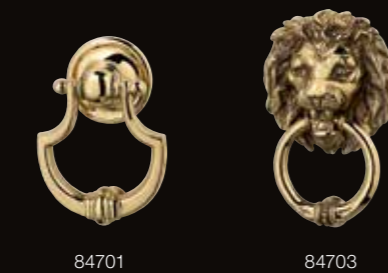
VD10  
VD13  
VD12 chrome matt  
VD14  
VD16  
PD16  
PD18  
PD19  
PD21

PLATE SETS



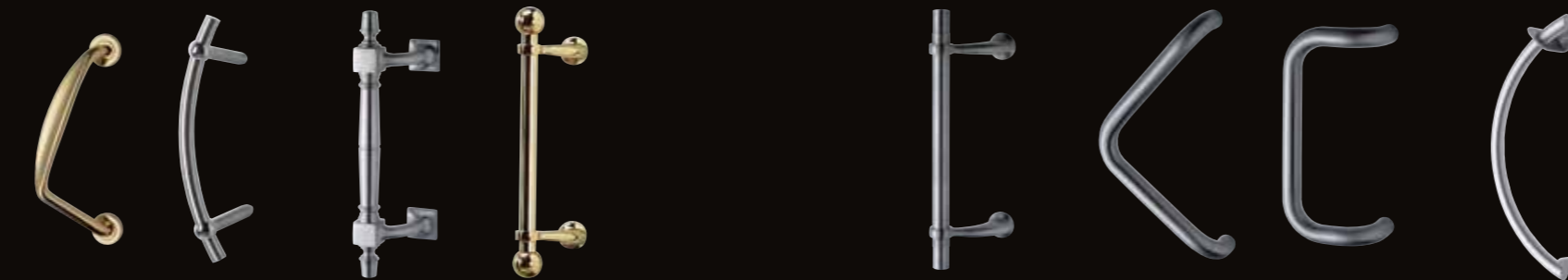
VSD10  
VSD11 brass  
VSD12  
VSD13 brass  
VSD15  
VSD14 chrome matt  
VSK11  
VSK10 chrome matt  
VSK14  
VSK15 brass  
VZK10  
VZK11 brass  
VZK12  
VZK13 brass  
VZK14  
VZK15 brass  
PSD10  
PSD30  
PSD11  
PSD12 aluminium natural  
PSD13 aluminium white  
PSK11  
PSK10 brass  
PSK12 aluminium natural  
PSK13 aluminium white  
PSK30  
PZD12  
PZD11 stainless steel  
PZD13 aluminium white  
PZK13  
PZK10 brass  
PZK11 stainless steel  
PZK12 aluminium natural  
MSD14  
MSD10 aluminium white,  
MSD12 aluminium natural  
MSD12 stainless steel  
MSB14  
MSB10 aluminium white  
MSB12 aluminium natural  
MSB12 stainless steel  
MST10  
MST12 aluminium natural  
MST13 stainless steel  
MST14 brass  
MSV13  
MSV10 aluminium white  
MSV14 brass

DOOR KNOCKERS



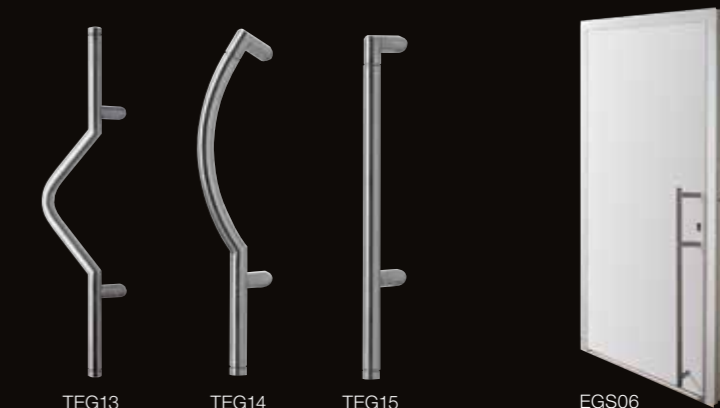
84701  
84703

BAR, BOW-SHAPED AND PUSH HANDLES



VG31  
VG30 chrome matt  
HS32  
HS30 Ring colour matt  
BS10  
BS11 brass  
BS23  
BS22 stainless steel  
BS42  
BS43 brass  
PB20  
PB21 aluminium  
PB30  
PB31 aluminium  
TEG10

BAR HANDLES



TEG13  
TEG14  
TEG15  
EGS06



Colours

Matching your aluminium entrance door **AT 200** there is a large selection of colours available for you to choose from. With some **designer elements** there is only a selected colour range available.



For print and production reasons, colour and pattern deviations between images in the Door book and the original products are possible. Your Internorm distribution partner will gladly show you original colour samples.

SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

Standard colours



M916 HM113 HM735 HM906 HM704 HM907



HM803 HM817 HM768 HM304 HM716 HM605

All standard colours are highly weather-resistant, except M916 (facade quality)

SURFACES & COLOURS – EXTERNAL AND INTERNAL SIDE OF DOOR

hi**rest** colours



HF916 HF113 HF735 HF704 HF716 HF817 HF768 HF304 HF605 HFM01 HFM02 HFM03 HFM04 HFM05



HFM11 HFM12 HFM13 HFM14 HFM21 HFM22

For surface versions **HM** (highly weather-resistant standard colours), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic), and **HDH** (highly weather-resistant timber decor colours) a special highly weather-resistant powder coating is used.

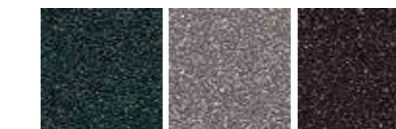


Stainless steel colours



EL01 Stainless steel matt look  
EL02 Stainless steel gloss look

Metallic decor colours



DM01 dark green  
DM02 grey  
DM03 dark grey

Timber decor colours



HDH14 light brown  
HDH12 medium brown  
HDH13 dark brown  
HDH17 light grey

**HDH colours** have a lively timber appearance being hand-finished with pattern coating, however colour tolerances are possible.

Special colours

A variety of design possibilities is offered by the Internorm RAL colour range.



Glass types

Matching your aluminium entrance door AT 200 there is a large selection of glass types available for you to choose from.



SPECIAL GLASS



Chinchilla



Wired glass



Mastercarré



Kathedral hammered



Satinato white  
Also available in green and blue



Ornament 504



Altdeutsch K



Reflo

FLUTED BEVEL GLASS



D03



D10



D12

LEAD DECOR DESIGNER ELEMENTS



M20



M70



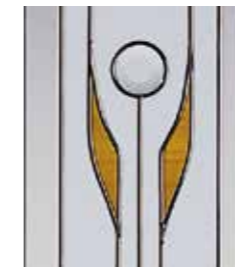
B83



B04



M94



M44



M29



B42





## SIDE ENTRANCE DOORS MADE OF TIMBER/ALUMINIUM, ALUMINIUM AND UPVC

**Side entrance doors** serve as closure from not occupied (unheated) rooms to the outside climate. They are used for less important rooms for which no special requirements exist (e.g. garage, cellar/storage rooms etc.). Current statistics show that burglars mostly use side entrance doors to gain access into the house. Therefore it is important to take adequate **security features** into consideration – Internorm can offer you **different security systems upon request**.

As closure to occupied rooms (heated rooms) **house entrance doors** should be used due to climatic conditions.

Side entrance doors made of timber/aluminium, aluminium and UPVC are available in a wide range of design possibilities.

## Side entrance doors

Timber/aluminium



HF 300/ED-PE-5 (HF300-13-001)



HF 300/ED-PE-9 (HF300-13-002)



HF 200/VA-1P-1V (HF200-13-001)



HF 200/VA-P (HF200-13-002)



Aluminium



**AT 200/  
Georgian/feature  
bar model**  
M916,  
MSD13,  
Kathedral  
hammered white  
(AT200-13-50)



**AT 200/  
Glass panel  
combination**  
HM735,  
MSD13,  
Kathedral  
hammered white  
(AT200-13-51)



**AT 200/  
Panel model**  
HM704,  
MSD13  
(AT200-13-52)



**AT 200/  
Glass panel  
combination**  
HM716,  
MSD13,  
Satinato white  
(AT200-13-53)

UPVC



**KF 300**  
M916,  
MSD13  
(KF300-13-001)



**KF 400**  
M916,  
34579  
(KF400-13-001)



**KF 200**  
SO-PE-7  
(KF200-13-001)



**KF 200**  
PA-4V-1P  
(KF200-13-002)



## SECURITY – STANDARD FOR TIMBER/ALUMINIUM ENTRANCE DOORS

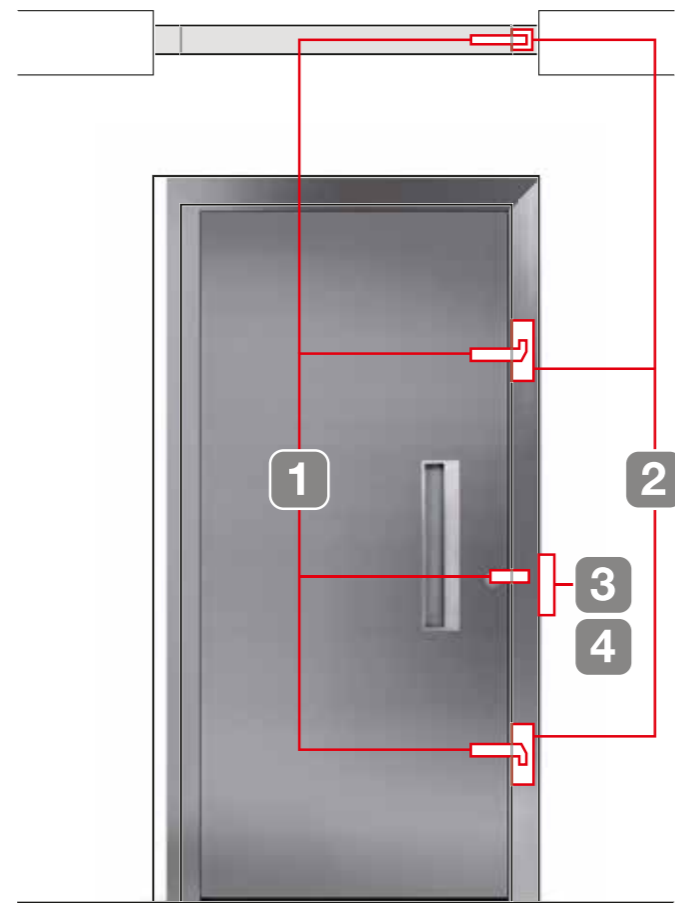
Timber/aluminium entrance doors in the standard version, offer reliable security and protection from uninvited intruders. In connection with the high security cylinder X-tra and a security handle set, these door systems achieve tested security in resistance class WK 2 (acc. to DIN V ENV 1627).



**HOOK BOLT**  
Best possible locking at the top and bottom, of the multi-point locking system.



**CLOSING PIECE**  
Vertical screwed on closing pieces – both hook bolts engage in them.



**ETOE (NORMAL FUNCTION)**  
Door can only be opened when signal given (button pressed – one touch) (no permanent contact).



**ETOA (DELAY FUNCTION)**  
Door remains unlocked after signal has been given until door is opened.

## SECURITY – STANDARD FOR ALUMINIUM ENTRANCE DOORS

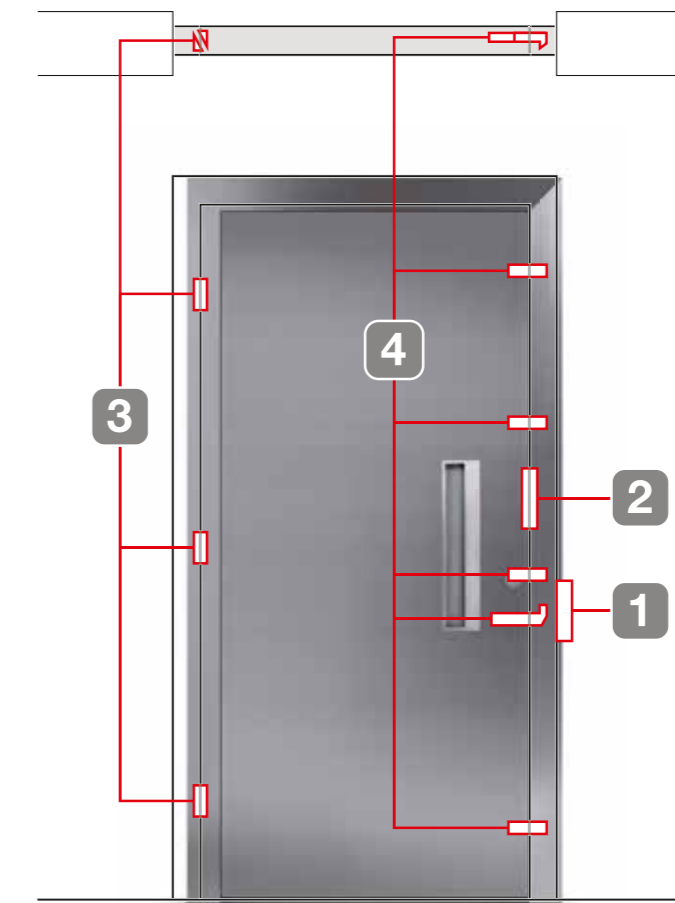
**Best security.** For optimum and enhanced security requirements Internorm offers 5-point locking, where the door locks automatically. In addition, the door can also be opened via a fingerscan (biometric recognition), transponder or wireless sender.



**DOOR LOCKING CONTACT**  
(upon request) enables monitoring, if the door is locked.



**DOOR BLOCK TSH (UPON REQUEST)**  
operated as opening restrictor outside via the main lock (no cylinder outside). Controlled inside via turn knob.



**HINGE SECURITY**  
(Available upon request)



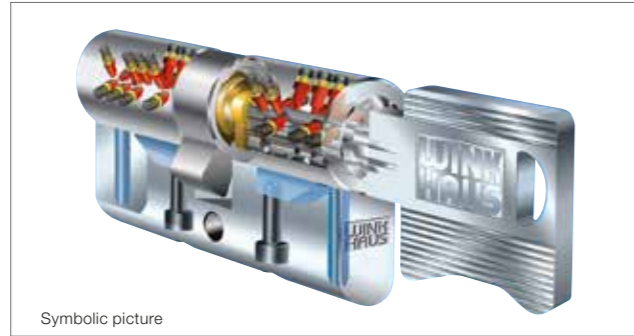
**MULTI-POINT LOCKING**  
5-point locking with main bolt, two hook bolts and two steel bolts and an additional continuous solid striking bead – for improved and higher security.

STANDARD & HIGH SECURITY CYLINDERS FOR ALL DOOR SYSTEMS



Symbolic picture

The **standard cylinder\*** is equipped with scanning and drill-proof protection, plus 2 steel pins.



Symbolic picture

The **high security cylinder\*** with three-dimensional, patented scanning and drill-proof protection, is also resistant to pressure and wrenching. The special large shape of the key enables easy locking and prevents bending and breaking of the key.



Symbolic picture

Each high security cylinder comes with a personalised **security card**. This is an important proof of identity when re-ordering a cylinder or key

\*All cylinders are lockable from both sides as standard.



**ekey** YOUR FINGER IS THE KEY  
Europas Nr. 1 bei Fingerprint Zugangslösungen

Have you ever forgotten or lost your key? Have you ever been locked out? Has your key ever been stolen? Why carry around a heavy bunch of keys? The solution is simple – your finger, is the key!



FINGER SCANNER

The integrated finger scanner replaces the conventional key in a convenient way without competition. The control unit is space-saving and securely situated in the door sash. Keys, cards or codes can no longer be forgotten, lost or stolen.

**SIMPLE** – You can open the door only by “sliding your fingers across.” You save your own authorised persons by yourself – no need for a technician or PC.

**CONVENIENT** – You always have your key “at hand”. No more lost, forgotten or a heavy bunch of keys. This technologically clever software is so intelligent, it learns with every scan and recognises growth in children’s fingers or change in user behaviour.

**SECURE** – Your unique fingerprint is more secure than a key which can be taken or lost. Manipulations of the system from outside are impossible. Unauthorised transfer is excluded.



KEYPAD

The ekey home integra keypad is fitted directly into the door or the wall next to the door. Only the ultra flat decor element is visible.

The system is compatible with all e-openers, motoric locks or remote controlled cylinders. A cable transports an encoded opening signal to an electronic relais. The relais sends an opening impulse to the electric lock. Manipulations of the system from outside are therefore excluded.

Opening occurs by typing in a four to ten digit code of your choice. A six digit code is very secure and easy to remember. A pattern can even be taught via the touch screen surface as it is known with mobile phones.

Up to 45 codes can be programmed. Each user can therefore have his own access code. Through this e.g. can the code for the cleaning personnel be deleted at any time and be replaced with a new code.





As Europe's leading and largest active international window brand, Internorm looks back on over **80 years of experience** in trendsetting window and door solutions of exceptional reliability and longevity. We can guarantee the following:

<p>Warranty</p> <p><b>10</b> YEARS</p>	<ul style="list-style-type: none"> <li>■ No unnatural colour changes or cracked surfaces due to weather influences for white window and door profiles made of UPVC, with the exception of mitre cracks.</li> <li>■ No unnatural colour changes or cracked inside surfaces due to weather influences for foil-coated window and door profiles made of UPVC, with the exception of mitre cracks.</li> <li>■ No unnatural colour changes or cracked surfaces due to weather influences for anodised or powder coated window and door profiles made of aluminium</li> <li>■ No condensation between the panes of insulating glass.</li> <li>■ The function of the wood, thermal foam and aluminium profile compounds is guaranteed for all Internorm timber/aluminium window systems, provided that the Internorm installation and maintenance guidelines have been adhered to.</li> <li>■ The function of the adhesive and the sealing of insulation glass panes with the window profiles is guaranteed for all Internorm timber/aluminium window systems, provided that the Internorm installation and maintenance guidelines have been adhered to.</li> <li>■ The glue connection of glued Georgian/feature bars.</li> </ul>
<p>Warranty</p> <p><b>5</b> YEARS</p>	<ul style="list-style-type: none"> <li>■ PVD coated door handles are guaranteed against corrosion if there is no mechanical damage.</li> <li>■ No unnatural colour changes or surface cracks due to weather influences in door fillings. There is no guarantee for changes in the surface appearance as a result of dirt.</li> </ul>
<p>Warranty</p> <p><b>3</b> YEARS</p>	<ul style="list-style-type: none"> <li>■ No unnatural colour changes or surface cracks due to weather influences for roller shutter profiles made of UPVC.</li> <li>■ No unnatural colour changes or surface cracks due to weather influences for anodised or powder coated roller shutter and blind profiles made of aluminium.</li> <li>■ Function of window or door fittings, provided that the Internorm installation and maintenance guidelines have been adhered to.</li> </ul>
<p>Assurance</p> <p><b>30</b> YEARS</p>	<p>Furthermore Internorm guarantees safe-guarding that Internorm products can be repeatedly serviced by our experts in such a fashion (original parts not obligatory), to retain their full function for a period of 30 years. However, this presupposes that the frame construction (frame and sash) is not damaged. The 30-year period starts from the production date. The services required to maintain the functionality, including the materials required, labour etc. will be invoiced according to the currently valid rates.</p>

**Warranties/Extract:** The full wording of our warranty conditions, the exact preconditions for the application of the warranty, and what you should do in the event of a claim, can all be found in the Internorm Maintenance Care and Warranties Manual. You will receive this booklet when your Internorm products are delivered. In addition, it is obtainable from any Internorm distribution partner.



# Checklist for your door purchase

<b>Reasons for door purchase</b>	<input type="checkbox"/> new building <input type="checkbox"/> remodelling
<b>Type of building</b>	<input type="checkbox"/> single family house or block of flats <input type="checkbox"/> low-energy house <input type="checkbox"/> passive house
<b>Selection of frame material</b>	<input type="checkbox"/> timber/aluminium <input type="checkbox"/> aluminium <input type="checkbox"/> UPVC
<b>Door design possibilities</b>	<input type="checkbox"/> design <input type="checkbox"/> fixed elements <input type="checkbox"/> fanlights <input type="checkbox"/> colours (all RAL colours, timber decor, metallic decor, stainless steel, timber colours etc.) <input type="checkbox"/> glass types <input type="checkbox"/> handles <input type="checkbox"/> locking/burglary protection
<b>Opening types</b>	<input type="checkbox"/> inward opening turn door <input type="checkbox"/> outward opening turn door
<b>Thermal insulation</b>	<input type="checkbox"/> passive house suitable thermal insulation $U_w = 0.8 \text{ W/m}^2\text{K}$ <input type="checkbox"/> low-energy suitable thermal insulation $U_w = 0.8 \text{ up to } 1.0 \text{ W/m}^2\text{K}$ <input type="checkbox"/> increased thermal insulation $U_w = 1.0 \text{ up to } 1.2 \text{ W/m}^2\text{K}$ <input type="checkbox"/> standard version $U_w = 1.2 \text{ up to } 1.3 \text{ W/m}^2\text{K}$
<b>Fitting of doors</b>	<input type="checkbox"/> qualified specialist fitting with good practise standards (e.g. ÖNORM, RAL etc.) <input type="checkbox"/> planning of fitting with good practise standards – together with Internorm distribution partner
<b>Care and maintenance</b>	<input type="checkbox"/> maintenance contract with qualified Internorm distribution partner <input type="checkbox"/> maintenance through personal contribution <input type="checkbox"/> observation of Internorm handbook/warranty, care and maintenance

<b>Door quotes - When comparing always observe this:</b>	<input type="checkbox"/> door measurements <input type="checkbox"/> glazing <input type="checkbox"/> locking <input type="checkbox"/> construction depth <input type="checkbox"/> accessories <input type="checkbox"/> surface version <input type="checkbox"/> thermal insulation and soundproofing values (acc. to test certificates) <input type="checkbox"/> number of gaskets <input type="checkbox"/> design <input type="checkbox"/> certification mark
<b>Warranty services</b>	<input type="checkbox"/> on profiles (discolouration, cracks, show of condensation on insulating glass) <input type="checkbox"/> on surfaces <input type="checkbox"/> on glazing <input type="checkbox"/> on function <input type="checkbox"/> reliability of the door manufacturer as warrantor <input type="checkbox"/> market product as security
<b>What services can I expect?</b>	<input type="checkbox"/> measuring of door <input type="checkbox"/> detailed, transparent quote with images <input type="checkbox"/> fitting <input type="checkbox"/> maintenance <input type="checkbox"/> others
<b>Please note:</b>	<input type="checkbox"/> local construction regulations <input type="checkbox"/> adherence to possible design templates <input type="checkbox"/> funding <input type="checkbox"/> delivery timescale
<b>Price/performance ratio regards personal demands:</b>	<input type="checkbox"/> manufacturing quality <input type="checkbox"/> comprehensive warranties and longevity <input type="checkbox"/> maximum energy efficiency – perfect thermal insulation – low heating costs <input type="checkbox"/> climate protection: lower CO <sub>2</sub> emission through superior thermal insulation <input type="checkbox"/> burglary protection <input type="checkbox"/> uncomplicated care and maintenance <input type="checkbox"/> cost effective care and maintenance <input type="checkbox"/> quick amortisation of the investment <input type="checkbox"/> value retention of decades



# Fitting/installation

## THE BEST PRODUCTS – ONLY AS GOOD AS THEIR FITTING

Professional fitting of doors is required for perfect functionality and long-term usability. Thermal insulation and impermeability also play an important role in building houses or remodelling. Severe thermal loss can occur especially in the connecting area to the brickwork.

Practise has shown that it is in this area, where condensation and mould can form. Therefore, pay special attention to the right building connection – this depends on an impeccable installation.

Fitting should only be carried out by trained personnel such as your Internorm distribution partner, who can guarantee you installations according to the most up-to-date technology, compliance to the standards and observance to the structural-physical principles which are necessary when installing doors.



### Professional fitting will guarantee:

- Protection from rain and wind entering in from the outside
- Excellent thermal and sound insulation
- No condensation in the joint between door and brickwork
- Lasting function and usability

### Important points to consider when fitting doors:

- **Room air temperature and humidity:** The connection to the wall (construction connection joint) needs to be closed off permanently airtight from the inside. This prevents damp warm room air entering into the joint, cooling off and forming condensation and mould.
- **Thermal insulation/soundproofing:** The middle level of the construction connection joint needs to be filled up completely with insulation material. This level undertakes thermal insulation and soundproofing, but not the function of sealing off against wind or humidity.
- **Outside air temperature, rain, wind etc.:** The connection to the brickwork needs to be permanently tight from the outside to prevent it from wind and driving rain. These requirements do not only apply to the window, but also to the window cill connection area. Should humidity enter from the inside, it needs to be able to escape to the outside via the sealing (permeable).
- **Own weight:** Load bearing occurs via packers, fixing is carried out via frame rawl plugs or wall anchors. (Nailing does not comply with the state of the art.) The fixing distances are dependent on the frame material.
- **Movements of the frame construction/building:** Deformations through wind and service loads (leaning against it) and changes in length due to temperatures need to be adjusted by mechanical fixings and distance blocks. Sagging due to the design of the building (especially with large openings) needs to be solved during the planning stage – the elements must not carry any loads resulting from the construction.



Austrian State Emblem



Austrian Quality Label



CE certification



TÜV



Institute for Window Technology Rosenheim



Passive house institute Dr. Feist, Darmstadt



Austrian Society for Environment Simulation



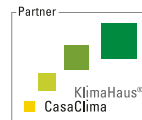
Certificate for sustainable forestry



Minergie® Certificate



RAL Quality Seal



KlimaHaus Certificate



Interest Group Passive House Austria



Energy Globe (Project Schiestlhaus)



Climate Association Town Traun



Federal Ministry for Traffic, Innovation and Technology



Technical University Graz

Due to printing and manufacturing technology **colour deviations** between illustrations in the Door book and the original products may occur.

Your **Internorm distribution partner** will gladly show you original colour samples.

**Obscure glass** cannot always be displayed true in colour and structure to the originals.

To avoid misunderstandings, please compare the glass samples at your Internorm distribution partner.

**Further information** can be found under [www.internorm.com](http://www.internorm.com).



Subject to technical changes, layout and printing errors.

Internorm International GmbH is an ARA licence partner: Our licence number is 4477.

## IMPRINT

**Publisher:** Internorm International GmbH, Ganglgutstraße 131, A-4050 Traun

**Design:** Internorm International GmbH, A-4050 Traun

**Print:** Niederösterreichisches Pressehaus, A-3100 St. Pölten



# Internorm®

## Great Britain

Internorm Windows UK Ltd

Unit D · Colindale Business Park  
2-10 Carlisle Road · NW9 0HN, London  
Tel.: +44 (0) 208 205 9991 · Fax: +44 (0) 208 905 8744  
E-Mail: office@internorm.co.uk

[www.internorm.at](http://www.internorm.at)

[www.internorm-fenster.de](http://www.internorm-fenster.de)

[www.internorm.ch](http://www.internorm.ch)

[www.internorm.fr](http://www.internorm.fr)

[www.internorm.it](http://www.internorm.it)

[www.internorm-okna.si](http://www.internorm-okna.si)

[www.internorm.cz](http://www.internorm.cz)

[www.internorm-okna.sk](http://www.internorm-okna.sk)

[www.internorm.hu](http://www.internorm.hu)

[www.internorm.hr](http://www.internorm.hr)

[www.internorm.co.uk](http://www.internorm.co.uk)

[www.internorm.be](http://www.internorm.be)

[www.internorm.lu](http://www.internorm.lu)

[www.internorm.li](http://www.internorm.li)

[www.internorm-kozijnen.nl](http://www.internorm-kozijnen.nl)

[www.internorm.gr](http://www.internorm.gr)

[www.internorm.pl](http://www.internorm.pl)

[www.internorm.ro](http://www.internorm.ro)

[www.internorm.ua](http://www.internorm.ua)

[www.internorm-okno.ru](http://www.internorm-okno.ru)

**[www.internorm.com](http://www.internorm.com)**

