Entrance Doors by Internorm

Europe’s No. 1 Window Brand



Nothing compares to

Internorm®
Windows – Doors

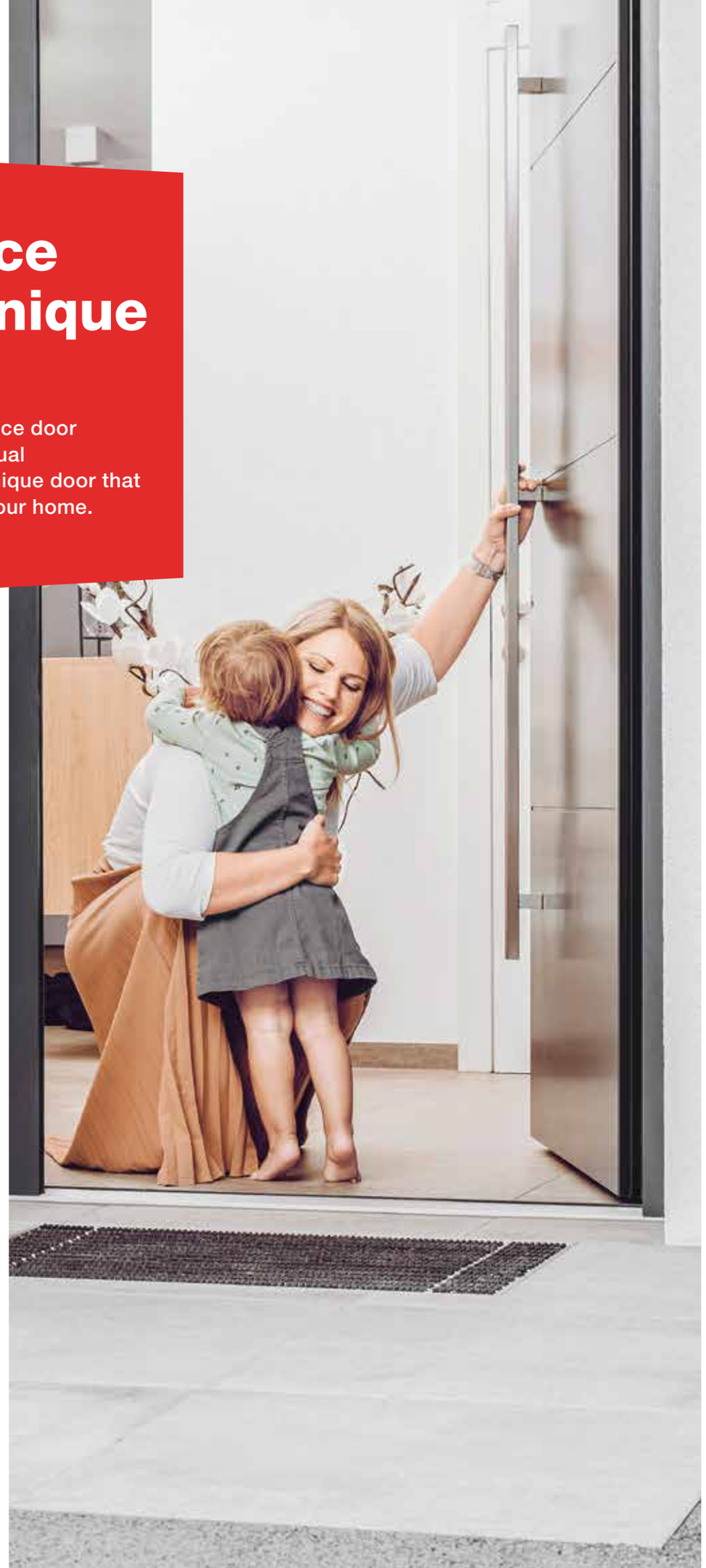
2025/2026

Our entrance doors

Every Internorm entrance door is unique, individual and timeless.
Whether you choose one of our aluminum or timber-aluminium door systems, there is a wide range for stunning designs and accessories to suit your requirements and taste.

The entrance door – as unique as you

Each bespoke Internorm entrance door is manufactured to your individual requirements. The result is a unique door that is perfectly suited to you and your home.



To help you choose your perfect entrance door, you will find a selection of models and options on the following pages. With a wide range of colours, finishes, handle and glass options, you can give your door a personal touch. Create an impressive entrance that not only matches the style of your house, but also reflects your personality.

Why not take advantage of our online **Door Designer** tool for even more options? Design and customise your entrance door exactly how you want it. Or let our Internorm **1st window partners** advise you.

For the inside, choose from many different colours and finishes (page 106/107), as well as interior design options (page 113).

A wide range of colours, designs and materials is avaiable for the outside (page 106).



Smart access control systems are available on request (e.g. fingerprint scanners, page 122/123)

Every door is also available with the option of side lights and/or fanlights.

Structural, design and motif glass (page 114/115)

Handle options at a glance (pages 110 – 112)

Model details

Designation

FA

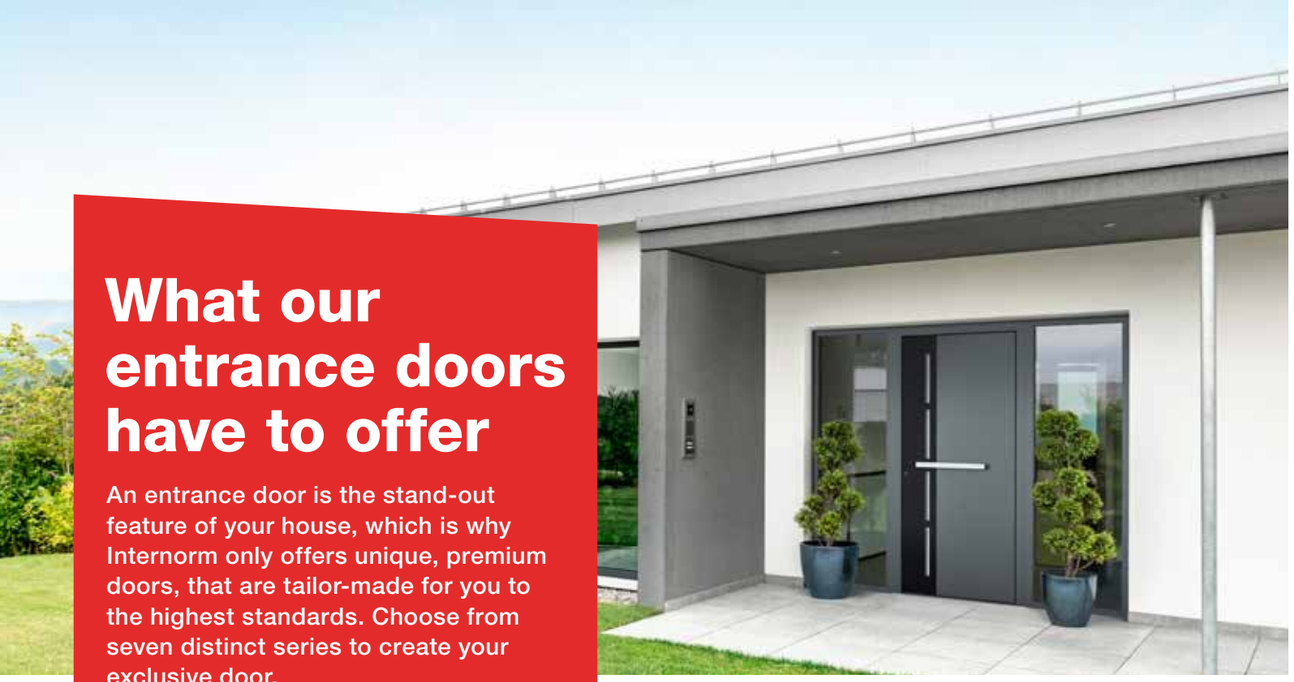
Colour:
Handle:
Glass:
Order No.:

Order number of the depicted door model

The QR code provides valuable information on available options for every door series.

MODELL / TYPE **FA**

	A	B	K	H
AT 500	✗			
AT 510	✗			
AT 520	✗	✗	✗	✗
AT 525	✗	✗	✗	✗
AT 530	✗	✗	✗	✗
AT 540	✗	✗	✗	✗
HT 400	✗	✗		✗
HT 410	✗	✗		✗



What our entrance doors have to offer

An entrance door is the stand-out feature of your house, which is why Internorm only offers unique, premium doors, that are tailor-made for you to the highest standards. Choose from seven distinct series to create your exclusive door.

Timber-aluminium entrance doors

Many customers still want the warm, natural feel of timber on the inside. However, timber is more susceptible to weathering. With an external aluminium panel, the door is protected from harmful weather conditions. Timber also offers very good insulating properties, which is why timber-aluminium entrance doors are perfectly suited to low-energy homes.

TIP

Our timber-aluminium entrance doors are a perfect **fit for low-energy and passive houses.**

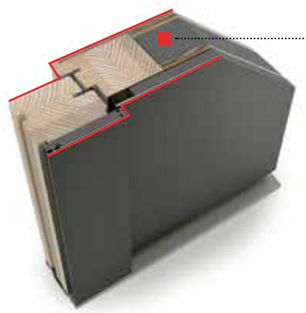
HT 410

Flush on the inside and outside



HT 400

Square-edged on the inside and outside



Thermal foam insulation

The material compound of timber, aluminium and thermal foam provides **optimal thermal insulation and energy efficiency.**

Thermal insulation
U_D as low as = 0,55–0,67 W/(m²K)

Noise reduction
up to 34 dB

Security
up to RC 2

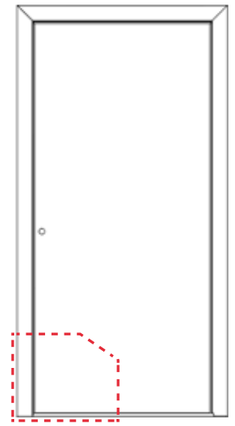
Mehrfach-verriegelung

Construction depth
85–121 mm

Internorm

Aluminium entrance doors

Aluminium entrance doors are light, but also exceptionally strong and weather-resistant. Incorporating a 3-chamber frame profile, foam insulation core (or insulating glass core for AT 510), and a thermally broken threshold, it offers optimal thermal insulation.



Design options

The respective systems with their **various abbreviations (AT 540, AT 530, HT 410, etc.**) feature different functionalities and features.
Each system offers different functionalities, features and design, from flush or square, to contoured.

AT 540

Flush on the inside and outside



AT 530

Square-edged on the inside and outside



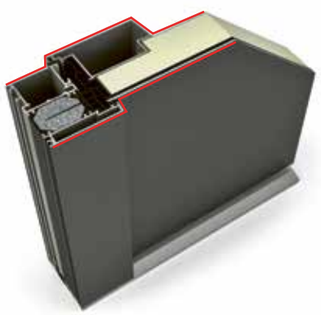
AT 525

Square-edged on inside, flush on the outside



AT 520

Contoured on the inside, square-edged on the outside



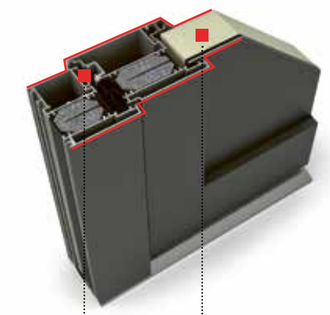
AT 510

Contoured on the inside, square-edged on the outside



AT 500

Contoured on the inside and outside



Thermal insulation
U_D as low as = 0,69–0,95 W/(m²K)

Noise reduction
32 to 40 dB

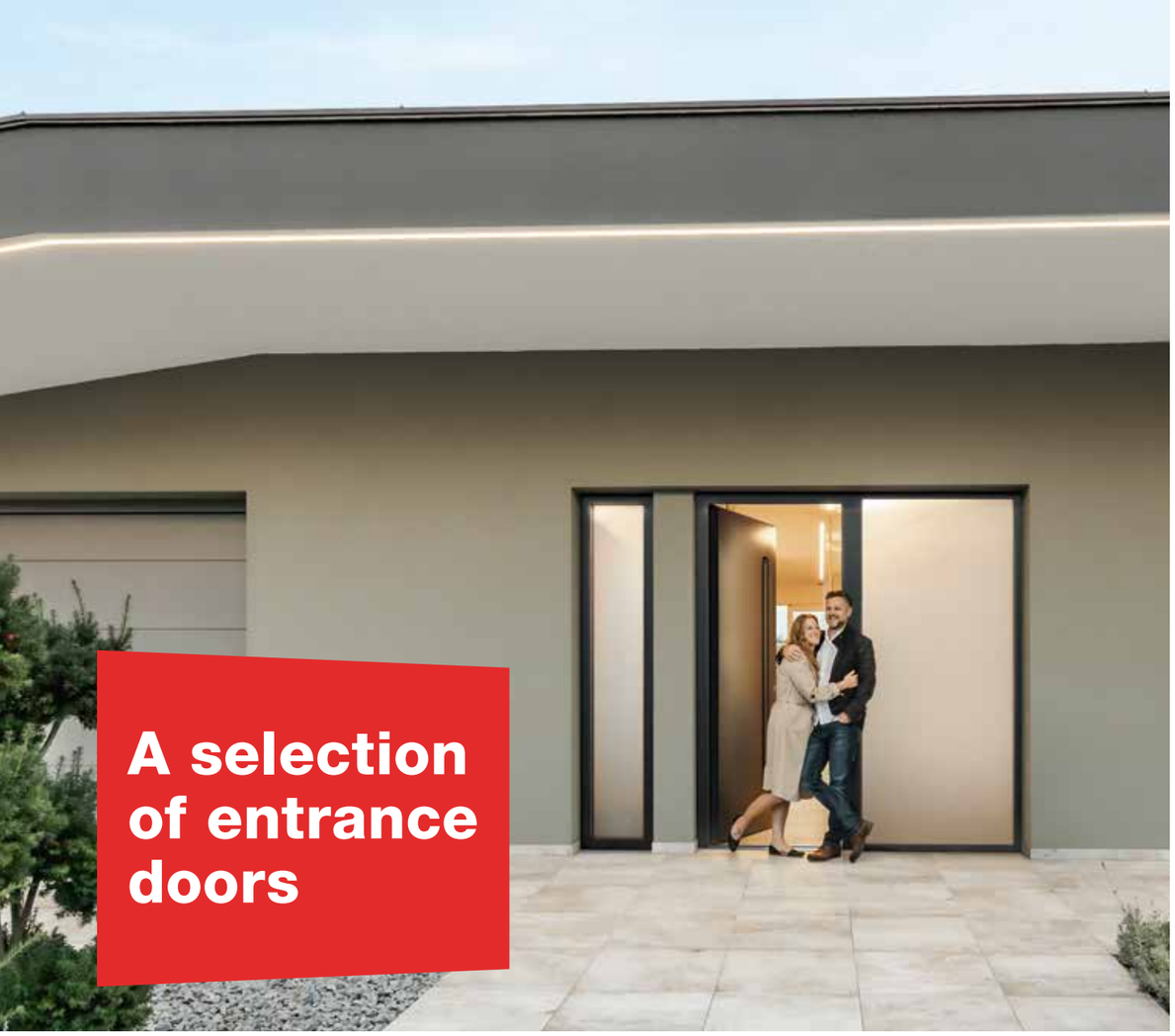
Security
RC 2 to RC 3

Locking
Multiple

Construction depth
93 mm

Optimal thermal insulation

All our aluminium entrance doors feature a **3-chamber frame profile and a foam insulation core** for outstanding thermal insulation (except AT 510 – insulating glass core). The triple gaskets guarantee protection from moisture and cold.



A selection of entrance doors

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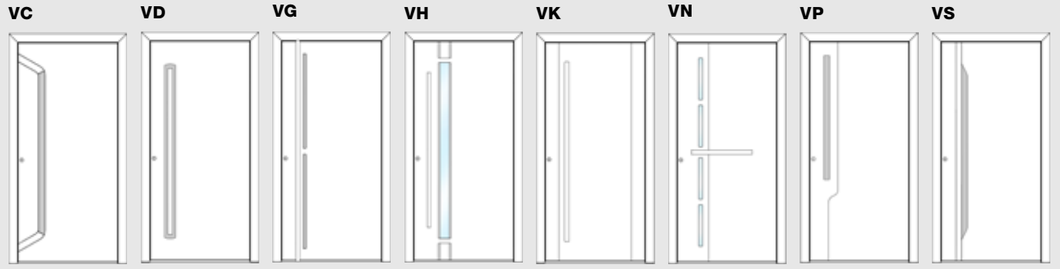
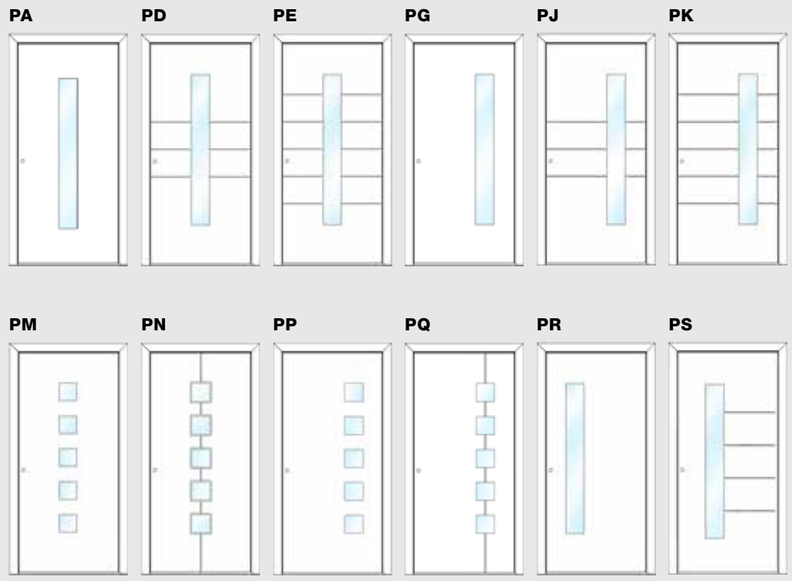
Series.V (page 90)

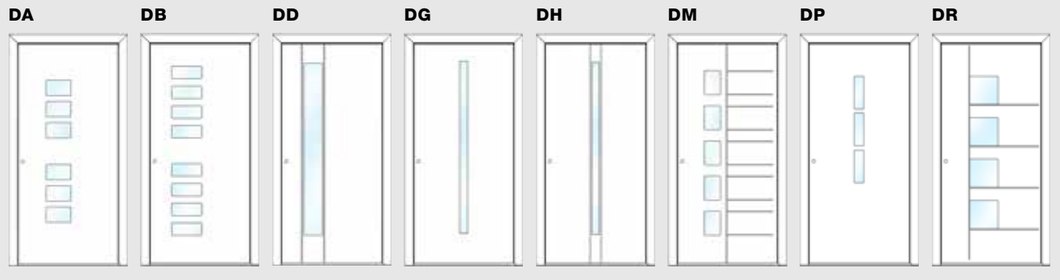


Series.P (page 92)

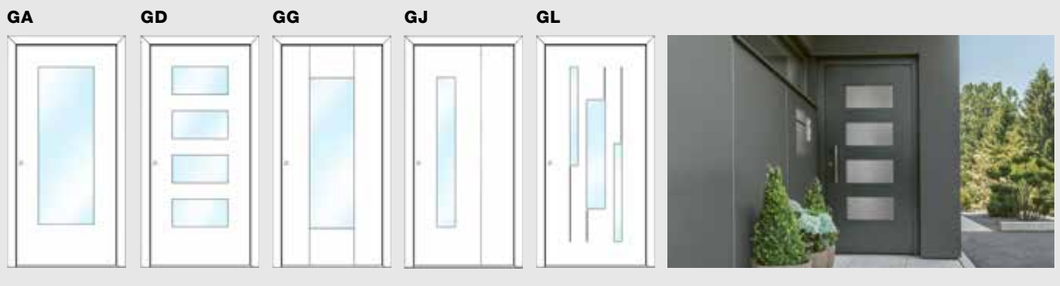




Series.D (page 96)



Series.G (page 98)



Series.F (page 86)





Solid designer panels

Doors with solid panels look stunning and keep your home private. Create your contemporary entrance door with discreet groove milling and aluminium strips. A choice of straight or recessed handles will add to the overall design to create an impressive and modern entrance area.

FA
Colour: HM721
Handle: KGS01A
Sidelights: Clear glass
Order No.: F0202

TIP

Scan the QR code and find out which door models can be combined with which surfaces and systems.



FD
Colour: Frame HM716,
sash SD10 Antique wood, HM716
Handle: RGS05
Order No.: F0002



FR
Colour: Frame RAL 9005,
sash SD08 Art-Basalt
Handle: GKV03
Designer panels: Aluminium trims
Base profile: Stainless steel 20 mm
Order No.: F0201



FT
Colour: Frame RAL 9005,
sash SD09 Art-Carrara
Handle: SG17 black
Designer panels: Aluminium trims
Base profile: black 20 mm
Order No.: F0054



FU
Colour: HFM14
Handle: SG13
Order No.: F0200



FJ
Colour: Frame RAL 9005,
sash SD05 Art-Corten
Handle: KGS04
Designer panels: Aluminium trims
Base profile: Stainless steel 20 mm
Order No.: F0052



FO
Colour: HM722
Handle: RGS01
Base profile: Alunox 20 mm
Order No.: F0050

Design YOUR individual door

We will show you how versatile our entrance doors are by using two popular models in the flush AT 540 design as examples.

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Design further options with our online door designer!





Colour: Frame HM819, sash SD05 Art-Corten, Handle: KGS05, Designer panels: : Raised alu strips, Glass: Motif glass MNSE, Base profile: Stainless steel 20 mm, Order No.: F0203

Model.**FG**

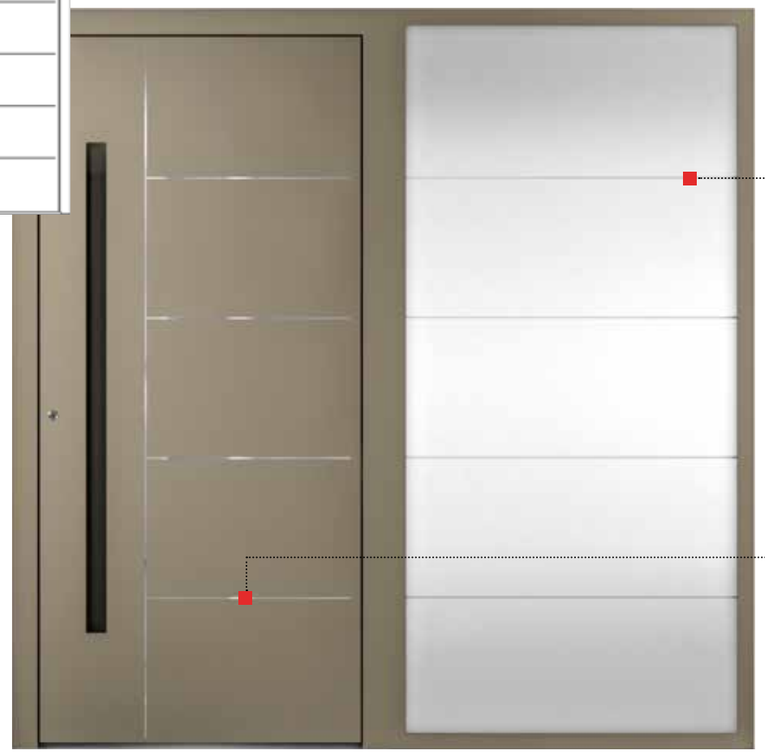


Satinato white with house number in clear glass



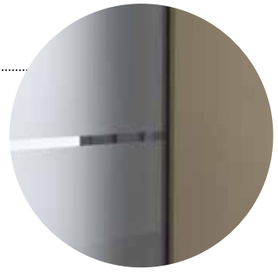
Raised alu strips



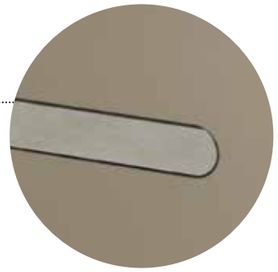


Colour: HM739, Handle: GSI03, Designer panels: Flush alu strips, Glas: Motivglas MF42SE, Order No.: F0204

Model.**FP**



Sandblasted surface area with clear stripes



flush black alu strips



Colour: Frame EL02, sash HFM03, Handle: RGS05, groove milling



Colour: Frame HM716, sash HFM11, Handle: GKV03 black, flush black alu strips



Colour: HDS02, Handle: HGS03, Raised alu strips



Colour: HFM14, Handle: EGS01, groove milling



Colour: Frame HM735, sash HM735, RAL 5009, Handle: KGS05, groove milling



Colour: Frame HFM12, sash HFM11, HFM12, Handle: HGS04 black, flush black alu strips



Colour: Frame HM704, sash HM704, M916, Handle: KGS03, groove milling



Colour: HM817, Handle: SG18, Flush alu strips

Modern meets visionary

Stunning new designs and exceptional quality live up to even the most demanding ideals of modern living. Our new designer doors combine elegance and individuality and will win you over with stylish details.

VN
Colour: Frame HM712,
sash HM712, RAL 9005
Handle: GPR60
Glass: Satinato white
Sidelights: Clear glass
Order No.: V0002

reddot winner 2023 **Prestigious award for the VD, VN, VG, VP and VK models**

TIP

Scan the QR code and find out which door models can be combined with which surfaces and systems.



VG
Colour: Frame RAL 9005,
sash SD10 Antique wood
Handle: GKVV black
Order No.: V0003



VC
Colour: HM906
Handle: GSIV black
Designer panels: black fine structure
Order No.: V0100



VD
Colour: RAL 9005
Handle: GSHG black
Order No.: V0001



VS
Colour: HM712
Handle: GSIV black
Designer panels: black fine structure
Order No.: V0101



VP
Colour: Frame RAL 9005,
sash SD03 Art-Beton, RAL 9005
Handle: GSIV black
Order No.: V0004



VK
Colour: Frame HM819,
sash HM819, RAL 9005
Handle: GPRV black
Order No.: V0005

Symmetry in balance

This extensive range of doors impresses with its simplicity and symmetry. Whether you opt for a full-length slim glass window or prefer perfectly aligned smaller windows in the centre or the side, the choice is yours.

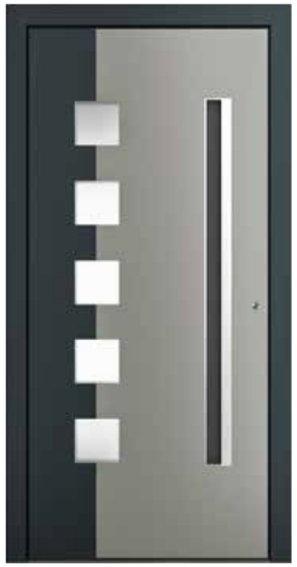
To create an even more individual entrance door, you can add milled grooves or decorative aluminium trims.

PG

Colour: Frame RAL9005,
sash SD08 Art-Basalt
Handle: GKV03 black
Special Glass: Dark Grey
Base profile: black 20 mm
Order No.: P0201

TIP

Scan the QR code and find out which door models can be combined with which surfaces and systems.



PQ

Colour: Frame HM721,
sash HM721, HM907
Handle: SG18
Glass: Satinato white
Order No.: P0010



PA

Colour: Frame RAL 9005,
sash SD10 Antique wood
Handle: HGS01 black
Glass: Satinato white
Order No.: P0001



PR

Colour: HFM12
Handle: GPR60
Glass: Satinato white,
Alunox glass surround
Order No.: P0200



PS

Colour: HM817
Handle: GSI03 black
Motivglas: MP43FE
Order No.: P0012



PK

Colour: M916
Handle: RGS03
Glass: Satinato white
Order No.: P0006

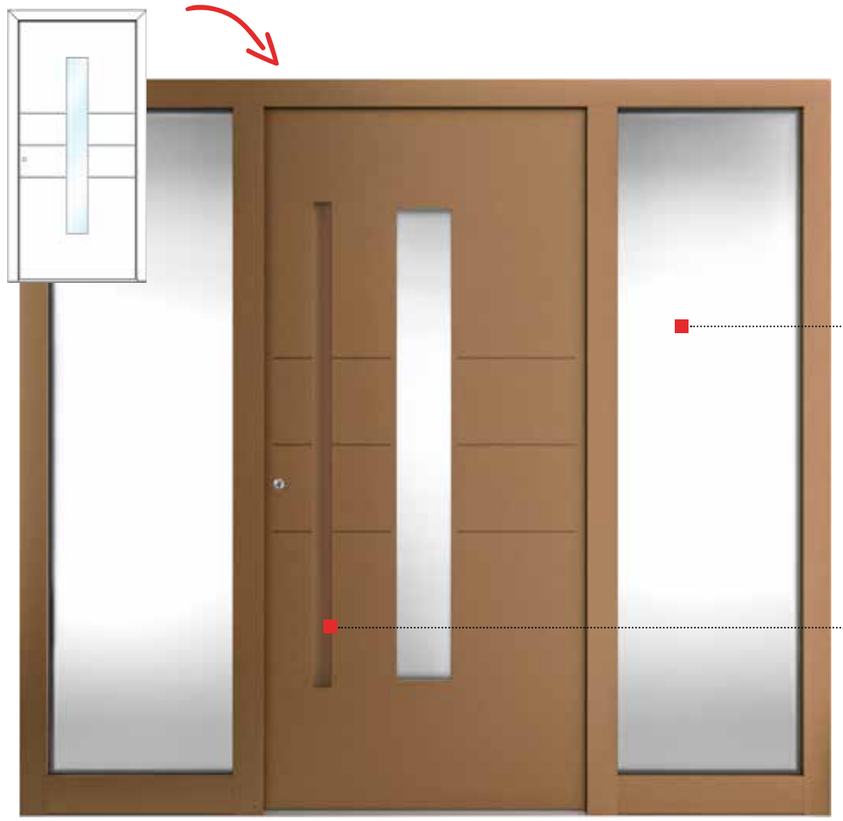


PE

Colour: HM716
Handle: EGS01
Glass: Satinato white
Order No.: P0003

Make a door YOUR door!

We will show you how versatile our entrance doors are by using two popular models in the square AT 530 design as examples.



Colour: HFM21, Handle: GSI03, Glass: Satinato white, Order No.: P0050

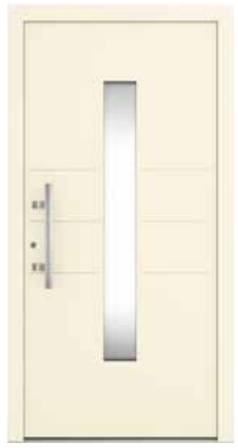
Model.**PD**

TIP

No two houses are the same. This also applies to the entrance area. That is why we offer sidelights in between 333 – 2000 mm in width.



Recessed handle to match colour of door sash or in black



Colour: HM113, Handle: HS42, groove milling, Glass: Satinato white



Colour: HF739, Handle: RGS01
Flush alu strips,
Glass: Satinato white



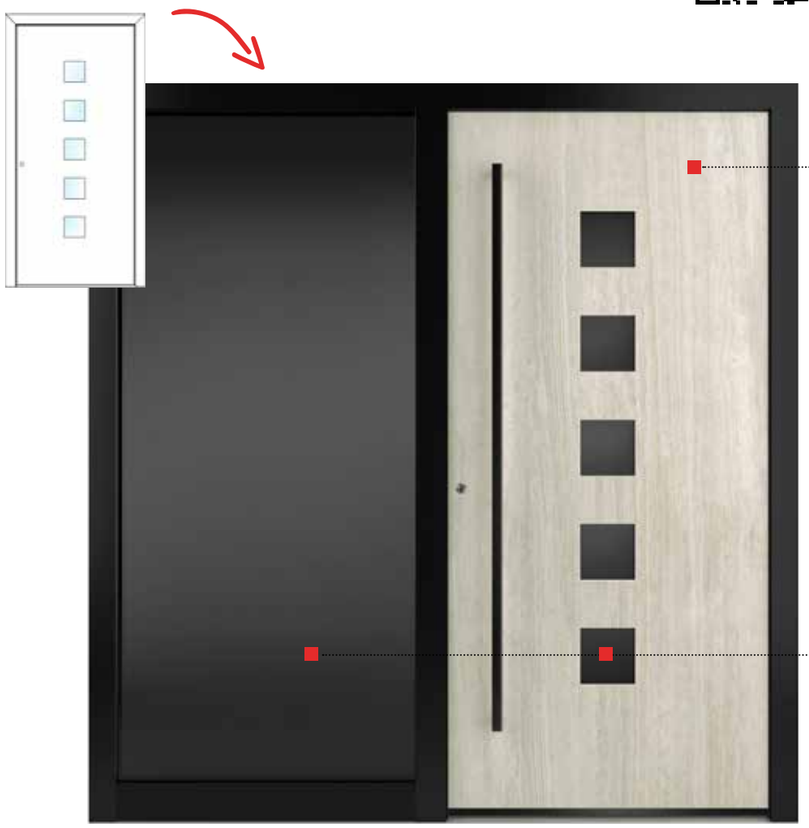
Colour: Frame RAL9005,
sash HFM11, Handle: KGS04 black,
raised black alu strips,
Glass: Satinato white



Colour: HDS08, Handle: GKV03
Alunox-Fassung, flush alu strips,
Glass: Satinato white

Internorm

Design further options with our online door designer!



Colour: Frame RAL 9005, sash SD09 Art-Carrara, Handle: GKV04,
Glass: Dark Grey + side panel Dark Grey, Base profile: black 20 mm, Order No.: P0202

Model.**PM**



Marble-look ceramic surface



Large selection of different glass options



Colour: Frame HM803, sash HDS06
Handle: RGS02, Glass: Satinato white



Colour: Frame EL01, sash M916
Handle: RGS05, Alunox frame
Glass: Satinato white



Colour: Frame HM704,
sash SD06 Art-Steel, Handle: SG18,
Glass: Satinato white
Base profile: Stainless steel 20 mm



Colour: Frame RAL 9005,
sash HFM14, Handle: HGS04 black
Glass: Satinato white
Sockel: black 80 mm

Discreet and elegant details

This beautifully designed range focuses on discreet, narrow glass windows and rectangular cut-outs, enhancing the overall appearance. Square or long, slim glass features dominate the design. Milled grooves and decorative aluminium trims add further individual touches.

TIP

Scan the QR code and find out which door models can be combined with which surfaces and systems.

DD
Colour: HM716
Handle: GOK60
Designer panels:
Aluminium trims
Glass: Satinato white
Base profile: Alunox 20 mm
Order No.: D0003



DR
Colour: Frame RAL 9005,
sash SD10 Antique wood
Handle: HGS03 black
Designer panels: Aluminium trims
Glass: Satinato white
Order No.: D0008



DG
Colour: Frame RAL 9005, sash HM704
Handle: SG17
Glass: Satinato white,
Alunox glass surround
Base profile: Alunox 20 mm
Order No.: D0004



DM
Colour: Frame HFM12,
sash HFM12, M916
Handle: HGS04
Glass: Satinato white
Order No.: D0006



DH
Colour: Frame RAL 9005,
sash SD03 Art-Beton
Handle: KGS04 black
Designer panels: Aluminium trims
Glass: Satinato white
Order No.: D0005



DB
Colour: Frame HM721,
sash SD05 Art-Corten
Handle: KGS01
Glass: Satinato white
Base profile: Stainless steel 20 mm
Order No.: D0052



DA
Colour: HM712
Handle: HS40
Glass: Satinato white
Order No.: D0200

Focus on glass

With the third series in this range, the emphasis is very clearly on the glass elements. Depending on the model and personal preference, milled grooves and decorative aluminium trims can be added.

TIP

Scan the QR code and find out which door models can be combined with which surfaces and systems.

GD
Colour: HFM05
Handle: KGS04
Glass: Satinato white
Order No.: G0100



GG
Colour: HF113
Handle: RGS05
Glass: Satinato white,
Alunox glass surround
Order No.: G0003



GA
Colour: HM716
Handle: HS42
Glass: Satinato white
Order No.: G0001



GL
Colour: HM704
Handle: KGS04
Glass: Satinato white
Order No.: G0201



GJ
Colour: Frame RAL6003,
sash RAL6003, RAL1032
Handle: SG13
Glass: Satinato white
Sockel: Alunox 80 mm
Order No.: G0200

Bespoke, personalised design solutions

Each door from our different series can be customised to suit your individual requirements. However, Internorm entrance doors offer maximum flexibility. You can add different panels, glass, glazing bars or a mix of all these to create exactly what you want. Your Internorm distribution partner will be happy to advise on the options available.

Illuminated recessed handle

The LED recessed handle from Internorm can be integrated flush into the entrance door.



Illuminated door panel

LED lighting is integrated into the threshold area of the door, creating a well-lit entrance.



Mirrored doors

are simple, but clever and practical. The mirror can be framed or bonded to the inside. Whatever you choose, you can check your appearance before you leave the house.



MOTIF GLASS DESIGN

Colour: HM721
Handle: EGS01
Motif glass: MF72FE
Order No.: X0101



MOTIF GLASS DESIGN

Colour: HM704
Handle: EGS01
Motif glass: MS71FE
Order No.: X0100



MOTIF GLASS DESIGN

Colour: HM304
Handle: EGS01
Motif glass: MF22FE
Order No.: X0203



TRANSOM DESIGN

Colour: M916
Handle: HS50
Glass: Satinato white
Sprossen: 97 mm
Order No.: X0201



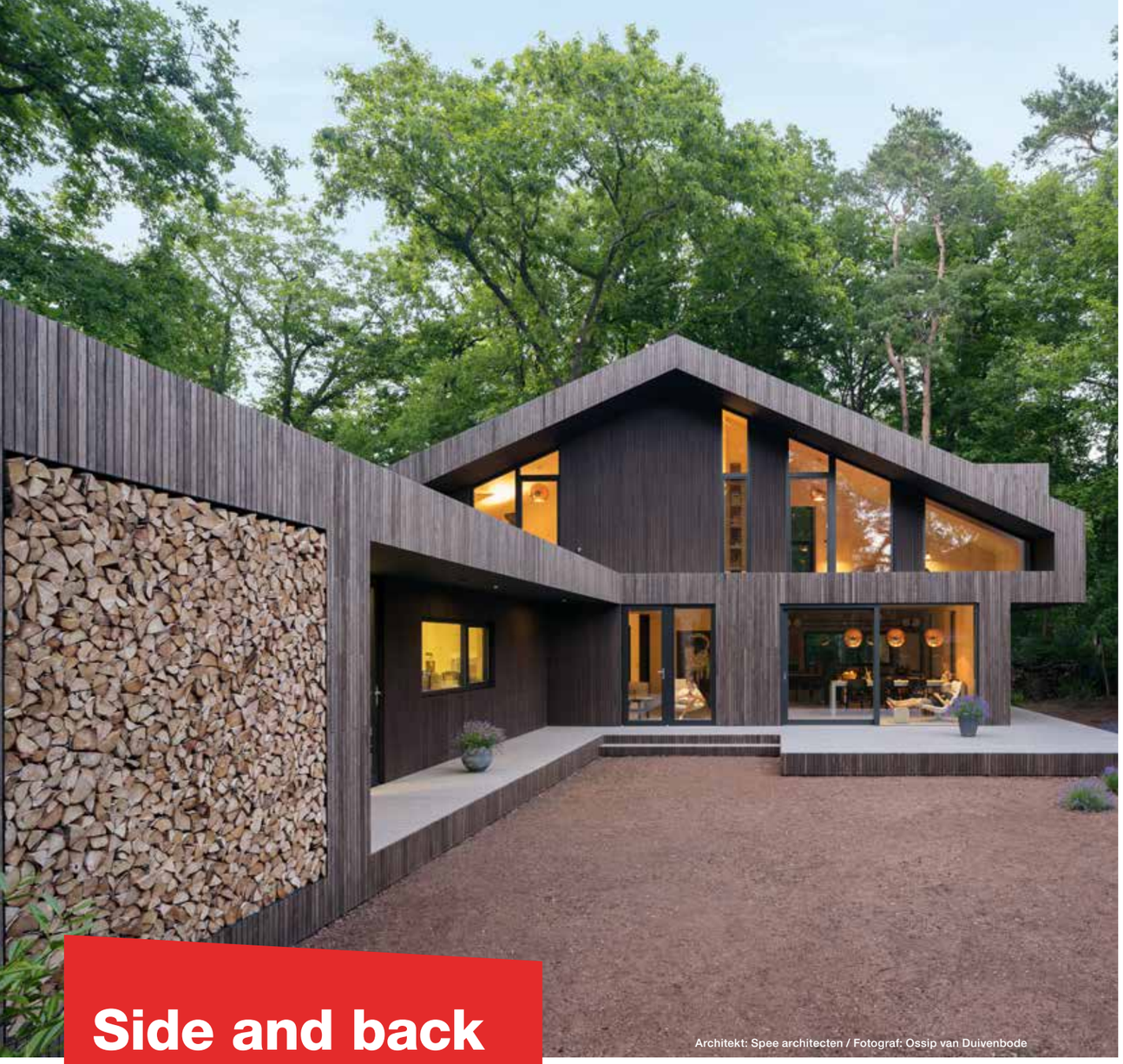
TRANSOM DESIGN

Colour: HM113
Handle: RSS06
Glass: Satinato white
Order No.: X0200



GEORGIAN BAR DESIGN

Colour: HM817
Handle: HS30
Glass: Satinato white
Sprossen: 60/40 mm
Order No.: X0202



Architekt: Spee architecten / Fotograf: Ossip van Duivenbode

Side and back entrance doors

Security is not just important for windows and entrance doors. Side and back doors have to offer the same protection. And they have to look good of course.

Side entrance doors serve to close off uninhabited, unheated rooms (e.g. garage, basement storage rooms, etc.). Recent statistics show that burglars usually access houses via a side or back entrance. This makes it all the more important to take preventative measures with the right security features. Internorm offers a range of security hardware systems on request.

Side entrance doors are available in aluminium, uPVC, uPVC-aluminium, as well as timber-aluminium with a wide range of options to customise your door.

Aluminium



AT 500 Panel design
Colour: HM704
Handle: HS10
Order No.: X0008



AT 500 Glass panel design
Colour: HM716
Handle: HS10
Glass: Satinato white
Order No.: X0010



AT 500 Glass design
Colour: Frame M916
Handle: HS10
Glass: Satinato white
Order No.: X0009



AT 500 Glass panel design
Colour: HM735
Handle: HS10
Glass: Satinato white
Order No.: X0011

uPVC & uPVC-aluminium



KF 510



KF 410



KF 320



KF 310

Timber-aluminium



HF 410 / HF 510



HF 410 / HF 510

Countless design options

Find out more about our extensive range of accessories. Choose from hundreds of colours, handles, glass, sun and insect protection to design your windows, doors and entrance doors for your unique home.

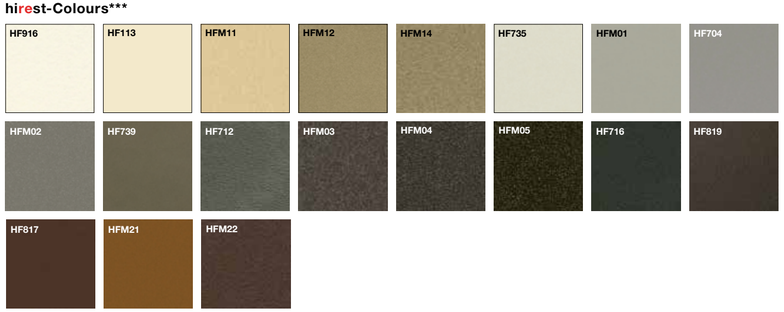
Colours for windows and doors

Colours options of external **aluminium cladding** for windows, as well as internal and **external colours** for entrance doors.

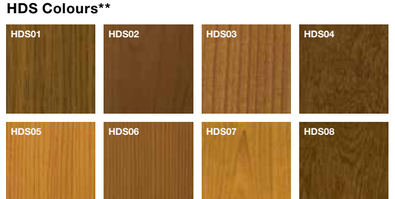
Standard colours*



hirest-Colours***



HDS Colours**



Stainless-steel colours for external window cladding/doors

Stainless-steel colours****



* **Highly weather-resistant,** except for M916 (facade quality)
** Intensive colour, variation possible.
*** For surface options **HM** (highly weather-resistant standard colour), **HF** (highly weather-resistant fine structure), **HFM** (highly weather-resistant fine structure metallic) a special, highly weather-resistant powder coating is used.
**** Only possible on both sides of door frame
***** Real wood, not suitable for every installation site. Please check with your distribution partner.

Internorm

Special decor for the exterior of entrance doors

SD colours



Timber standard colours for the interior of windows and doors

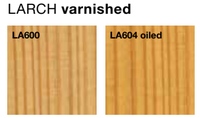
SPRUCE **varnished**



TIMBER **opaque**



LARCH **varnished**



WALNUT



OAK



NOTES: Timber is a natural product. Each window is therefore unique. The final shade of colour is resultant of the natural timber properties and the shade of the impregnation. The more accentuated the structure, colour and surface of the timber, the more deviations from the colour samples may occur.

Special colours

The **Internorm RAL colour programme** offers a range of design options (facade quality). You can choose these colours for the exterior of the aluminium cladding and timber for the interior.



Please note that not every colour is available for every window or door.

Due to printing and manufacturing conditions, colour and structural deviations can occur between the illustrations and the original products.

Your **Internorm 1st window partner** will be able to show you the original colour samples.

Inter

uPVC for window systems

White

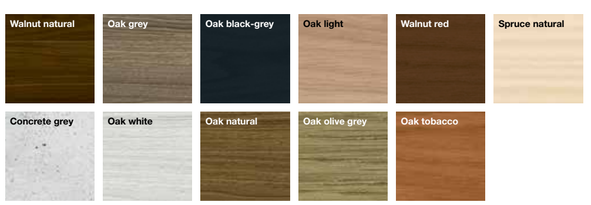


Available for the interior and exterior of all uPVC window systems.

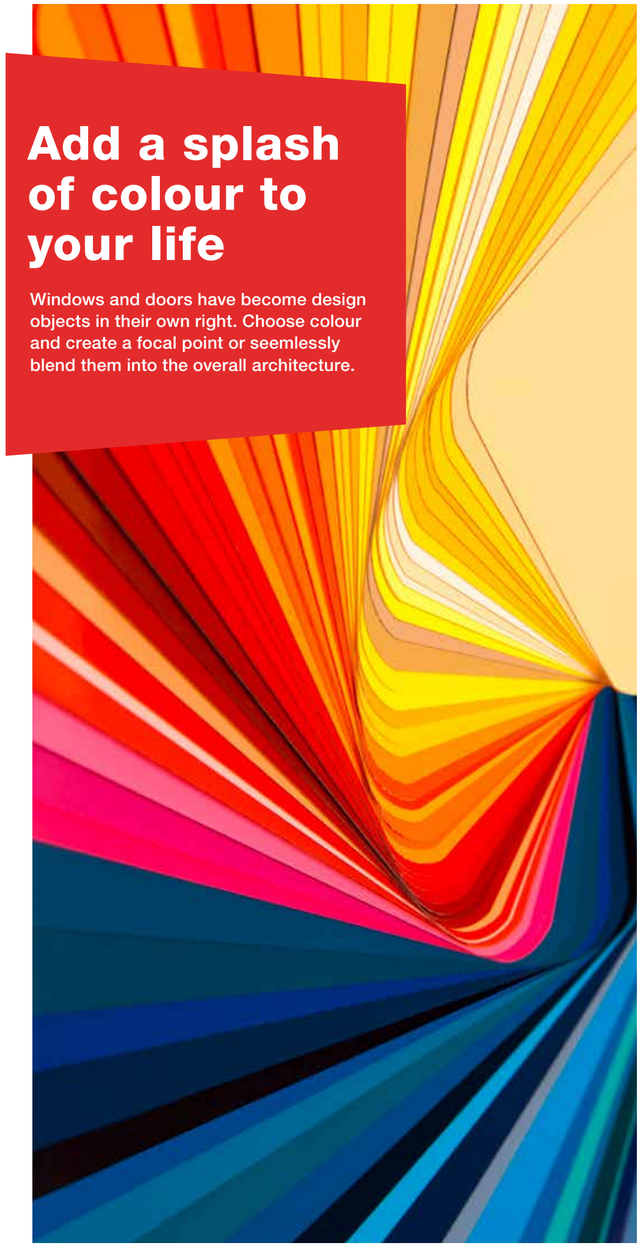
EXCEPTIONS: KF 310 home pure, KF 410 studio, KV 350 and KV 440 are exclusively available as uPVC-aluminium systems

Interior Decor colours	Golden oak	Brilliant white	Cream white	Dark grey
KF 510				✗
KF 520				✗
KF 310	✗	✗	✗	✗
KV 350	✗	✗	✗	✗
KF 410 studio		✗		✗
KF 410 home pure		✗		✗
KF 410 home soft	✗	✗	✗	
KF 410 ambiente	✗	✗	✗	
KV 440 home pure		✗		✗
KV 440 home soft	✗	✗	✗	
KV 440 ambiente	✗	✗	✗	
KS 430	✗	✗	✗	✗

I-tec Décor **Digital printing** for uPVC window interior



NOTE: I-tec Décor only available for KF 310, KF 410 and KS 430



Add a splash of colour to your life

Windows and doors have become design objects in their own right. Choose colour and create a focal point or seemlessly blend them into the overall architecture.

An overview of our window handle range

The Internorm window handles fit comfortably into your hand and are available as a round, square or flat option. We suggest you start by choosing the handles for your interior decor and then find a matching window handle.



Internorm handle colours

- F1 aluminium natural
- F9 aluminium steel
- RAL 9010 white
- F9714m black matt
- Polished brass
- Chrome with satin finish
- Chrome/stainless steel matt
- Brass matt/aluminium steel

NOTE: Not all handle options are available for each window system. Your Internorm distribution partner will be happy to advise you on the combinations available.



Lift & slide door handle G80
Shown in black matt
Item No. 36133

available colours



Lift & slide door handle Dallas
Shown in aluminium natural
Item No. 36424

available colours



Lift & slide door handle Softline
Shown in aluminium natural
Item No. 32447

available colours



Handle G80
Flat key hole cover plate
Shown in aluminium natural
Item No. 36435

available colours



Handle G80
Shown in aluminium natural Item No. 36404
(item No. 36505 for KF 310, KF 320, KV 350)

available colours



Handle G80
lockable
Shown in aluminium natural
Item No. 36400

available colours



Handle G80
with push button
Shown in aluminium steel
Item No. 36394

available colours



Secustik®
handle G80
Shown inaluminium natural
Item No. 36428

available colours



Secustik®
handle Austin flat cylinder key hole cover plate
Shown in black matt
Item No. 36170

available colours



SecuForte®
Shown in black matt
Item No. 36132

available colours



Secustik®
handle Dallas
Shown in aluminium natural
Item No. 36426

available colours



Standard handle
Shown in aluminium natural
Item No. 33899 (item No. 36504 for KF 310, KV 350)

available colours



Handle with push button
Shown in aluminium natural
Item No. 33885

available colours



Designer handle Bruxelles
Shown in chrome satin finish
Item No. 34592

available colours



Handle Amsterdam
Shown in aluminium natural
Item No. 36416

available colours



Designer handle Athanai
Shown in brass matt/ aluminium steel
Item No. 34594

available colours



Lockable handle
Shown in brass
Item No. 33886

available colours



Designer handle Atlanta
Shown in brass
Item No. 34750

available colours

Our entire entrance door handle range at a glance

Door handles add special detail to the overall design of an entrance door. Internorm offers many options, from recessed, handle bars, to lever handles and more.



Recessed handles

Both attached and flush possible. Only attached option available for AT500, AT520 and AT525.



SG16
Recessed handle, 430x100
Stainless steel
AT500, AT520, AT525, AT530, AT540, HT400, HT410



SG13
Recessed handle, 220x125
Stainless steel
AT500, AT520, AT525, AT530, AT540, HT400, HT410



SG17
Recessed handle, 110x500
Stainless steel, black
AT500, AT520, AT525, AT530, AT540, HT400, HT410

LED lighting available for AT530 and AT540 (see p. 100)



SG18
Recessed handle, 110x1400
Stainless steel
AT500, AT520, AT525, AT530, AT540, HT400, HT410

LED lighting available for AT530 and AT540 (see p. 100)



GSIV Integrated recessed handle
GSI40 406 x 59 mm
GSI01 1000 x 59 mm
GSI02 1200 x 59 mm
GSI03 1400 x 59 mm
GSIV Variable length

Respective door panel colour or black AT500, AT520, AT525, AT530, AT540, HT400, HT410

LED lighting available for AT530, AT540, HT400, HT410

Bar handles



HGS01
Half-round bar handle
40x1000
2 supports

HGS02
40x1200
2 supports

HGS03
40x1400
2 supports

HGS04
40x1600
2 supports

Stainless steel, black
AT500, AT520, AT525, AT530, AT540, HT400, HT410



KGS01A
for ekey-dLine
square handle bar
40x1000
2 supports

KGS05A
for ekey-dLine
square handle bar
40x1800
3 supports

Stainless steel
AT530, AT540, HT400, HT410



KGS01
Square handle bar
40x1000
2 supports

KGS02
40x1200
2 supports

KGS03
40x1400
2 supports

KGS04
40x1600
3 supports

KGS05
40x1800
3 supports

KGS06
40x2000
3 supports

Stainless steel, black
AT500, AT510, AT520, AT525, AT530, AT540, HT400, HT410

KGS01L (not shown)
40x1000
2 supports
with integrated LED lighting

KGS03L (not shown)
40x1400
2 supports
with integrated LED lighting

Stainless steel AT530, AT540, HT400, HT410



RGS01
Round handle bar
Ø 30
Height 1000
2 supports

RGS02
Height 1200
2 supports

RGS03
Height 1400
2 supports

RGS04
Height 1600
3 supports

RGS05
Height 1800
3 supports

RGS06
Height 2000
3 supports

Stainless steel
AT500, AT510, AT520, AT525, AT530, AT540, HT400, HT410



EGS01
Round handle bar Ø 35
Variable height

Stainless steel
AT500, AT510, AT520, AT525, AT530, AT540, HT400, HT410



GKV01
Square handle bar with straight ends
30x1000

GKV02
30x1200

GKV03
30x1400

GKV04
30x1600

Stainless steel, black
AT500, AT520, AT525, AT530, AT540, HT400, HT410



RSS01
Round handle bar with diagonal supports Ø 32
Height 1000
2 supports

RSS02
Height 1200
2 supports

RSS03
Height 1400
2 supports

RSS04
Height 1600
3 supports

RSS05
Height 1800
3 supports

RSS06
Height 2000
3 supports

Stainless steel AT500



GOK60
Handle bar
Height 600
2 supports

Stainless steel
AT500, AT520, AT525, AT530, AT540, HT400, HT410



GKV60
Handle bar
height 600
2 supports

Stainless steel, black
AT500, AT520, AT525, AT530, AT540, HT400, HT410



GPR60
Handle bar
height 600
2 supports

Stainless steel AT500, AT520, AT525, AT530, AT540, HT400, HT410

A stylish selection of handles is available for all door series.

Please note that not all handles are available for all doors.

The pictured handles are not in proportion and this page only shows a selection of handles available.

Dimensions are indicated in mm, width x height.

Push and bracket handles



HS10
Push handle
93x400
stainless steel
AT500, AT510,
AT520, AT525,
AT530, AT540,
HT400, HT410



HS50
Push handle
109x500
stainless steel
AT500, AT510,
AT520, AT525,
AT530, AT540,
HT400, HT410



HS40
Push handle
90x500
stainless steel matt
AT500, AT510,
AT520, AT525,
AT530, AT540,
HT400, HT410



HS42
Push handle
90x500
stainless steel
AT500, AT510,
AT520, AT525,
AT530, AT540,
HT400, HT410



PB30
Tubular U-handle
100x300
stainless steel
(PB31 = aluminium
F1) AT500



HS32
Push handle
118x477
Stainless steel
(HS30 = Ring
stainless steel matt)
AT500, AT510,
AT520, AT525,
AT530, AT540,
HT400, HT410



GKN201
stainless steel
AT500

Lever



GD25
Stainless steel, black
AT500, AT510, AT520,
AT525, AT530, AT540,
HT400, HT410



PD12
Brushed aluminium
AT510, AT520, AT525,
AT530, AT540



GD10
Stainless steel
AT500, AT510, AT520, AT525,
AT530, AT540, HT400, HT410



GD15
Stainless steel, black AT500,
AT510, AT520, AT525, AT530,
AT540, HT400, HT410



GD20
Stainless steel
AT500, AT510, AT520, AT525,
AT530, AT540, HT400, HT410



GD30
Stainless steel
AT500, AT510, AT520, AT525,
AT530, AT540, HT400, HT410



SD10
Stainless steel, black
AT510, AT520, AT525, AT530,
AT540, HT400, HT410



SD15
Stainless steel (SD20 = aluminium
natural, SD25 = aluminium white)
AT500, AT510, AT520,
AT525, AT530

Interior designs for doors

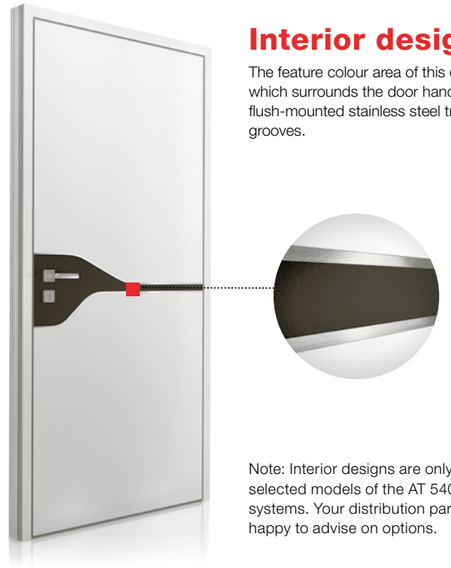
Internorm

You can also create features on the inside of your entrance door - choose between our simple straight or elegantly curved designs. Available in our standard range of aluminium colours for the colour features, with either decorative trim or milled grooves. These can be contrasting, or match the colour of the door panel, making the decorative trim or milliing stand out.



Interior design 1

Two flush-mounted trims in black or stainless steel frame the slim, vertical feature area.



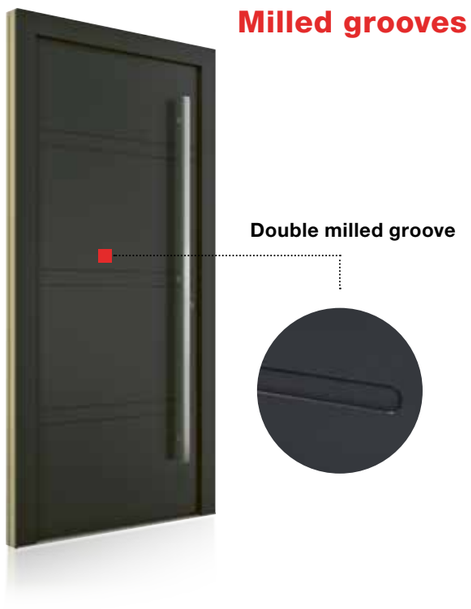
Interior design 2

The feature colour area of this elegant design, which surrounds the door handle, is set within flush-mounted stainless steel trims or milled grooves.

Note: Interior designs are only available for selected models of the AT 540 and AT 530 systems. Your distribution partner will be happy to advise on options.

Milled grooves and metal trims for doors

Simple or impactful. Whatever option you choose, they both offer a unique appeal. The more understated milled grooves blend into the design of your entrance door, whereas trims made of Alunox (flush) or stainless steel (raised) offer visual highlights. Black aluminium trims, available flush or raised, create effective contrast.





Our structured glass for windows and doors



* Special structure

Glass is not easy to display in print and might deviate from the original in both colour and structure. To avoid confusion, please compare the sample glass at your **Internorm 1st window partner.**

Condensation – sign of quality: Internorm windows have excellent thermal insulation and air tightness. This not only prevents drafts, it also saves on heating, and keeps out noise. Due to physical conditions, condensation may occur. This might be seen as an issue, however, it is actually a sure sign that the window is performing and offers good thermal insulation properties.

Condensation on the outside: After cold nights, the glass panes can mist up on the outside because good thermal insulation ensures that very little heat escapes from the inside to the outside of the window. This means that the outer pane stays relatively cold and the ambient moisture, caused by the temperature difference between the air and the window surface, can become visible on the cool glass surface in the form of condensation (small water droplets that limit what you can see through the pane). However, this effect only occurs during morning hours and if the window is in a certain position in the house. It disappears again as soon as the temperature rises.

Condensation on the inside: Due to water vapour from kitchens, bathroom or simply breathing, particularly in bedrooms, the humidity of the air increases in interior spaces. If you do not ventilate rooms regularly, this humidity can quickly form as condensation on your windows.

You can find more tips and tricks on how to avoid condensation on our homepage and in the **“Internorm User Manual, Care, Maintenance, Warranties”.**

ESG (toughened safety glass) and insulating glass

Most insulating and toughened safety glass used in Internorm products is made in-house. We are independently driving progress and trying to meet the demand for innovative and highly insulating glass solutions.

Thermal insulation glazing
Wafer-thin stainless-steel coatings and noble gases, such as argon or krypton, are inserted into the space between the panes and provide perfect thermal insulation.
If you opt for for triple thermal insulation glazing instead of double glazing, you can incorporate 40% more glass areas without increasing your heating costs.

Security glass
If sufficient force is applied to ESG (toughened safety glass), it breaks into blunt-edged, loosely connected crumbs. VSG (laminated safety glass) shatters, but is attached to a tear-resistant, viscoplastic intermediate layer. The risk of injury is therefore very low.





Internorm

Design glass for doors

A range of techniques such as fluted bevel, sandblasting, glass decorative trim or colour fields are used to create the design glass.



Motif glass for doors

Depending on the desired decorative element, you can decide whether the look is also repeated in the side light or in the glass feature. These feature lines continue from the door itself and are available in different options.

Please note that not every glass can be used with every system.



Clear surface area with sandblasted stripes



Sandblasted surface area with clear stripes and clear glass edges

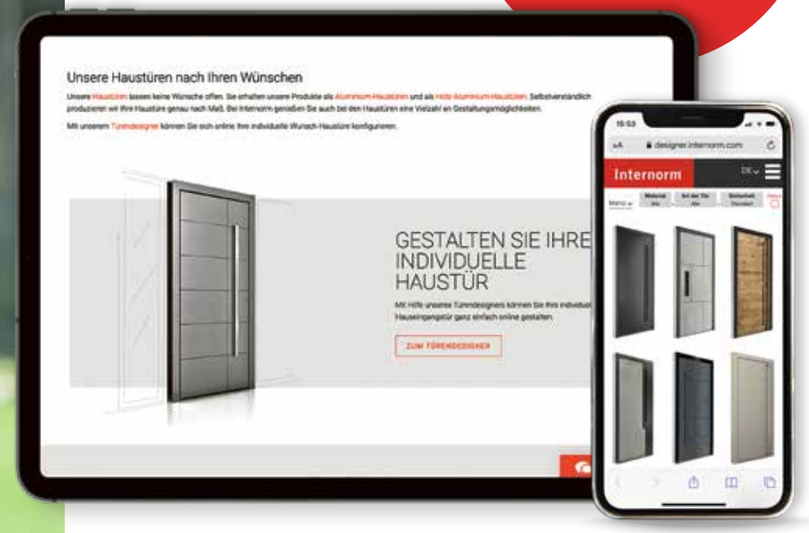


Sandblasted surface area with clear stripes

Our online Door Designer

Every Internorm entrance door is totally bespoke and can be designed to suit your personal taste. Our online Door Designer tool lets you create your dream door at your leisure

Simple, individual, online!



You create your very own interior design with furniture, flooring or perhaps wall coverings in different colours or materials – elegant, classic and traditional or modern. Windows and entrance doors no longer play a secondary role in designing your interior spaces. With a variety of finishes and colours to choose from, you can create a very individual living environment.

Internorm's bespoke entrance doors are available in both aluminium and timber-aluminium in a range of design options and made to your requirements.

Take advantage of our **online Door Designer tool** on our website to create your custom door, or let one of our **Internorm 1st window partners** advise you.

SCAN ME

Try the Internorm Door Designer here!



Enjoy the benefits of a French balcony

Create a generous sense of space, even in smaller rooms.

Large-scale glazing is integral to modern architecture. Floor-to-ceiling windows and balcony doors are popular for upper floors. However, balconies or terraces are often not an option in city centres for structural reasons.
Juliet balconies are the perfect solution for letting more light into a room, providing uninterrupted views, and creating beautiful design features. Made with laminated safety glass and stainless steel trim, Internorm's Juliet balconies are factory fitted and uniquely integrated into the window or door frame. Round or square stainless steel bars are also available.
Please ensure that minimum heights comply with Building Regulations to prevent falling.

Different Juliet balcony options:



Option with round stainless-steel rail



Option with square stainless-steel rail



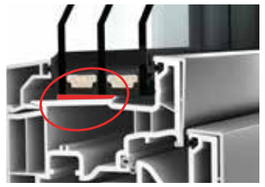
Glass balustrade option with laminated safety glass, including stainless steel trim

Feel safe and secure

To feel safe and secure in your own home, burglary protection, as well as maximum security for children, are fundamental requirements. Quality windows largely contribute to this feeling of safety. With effective and proven technologies from Internorm, you can protect your family and make it difficult for intruders to enter your home.



Security locks
All Internorm window systems are equipped with standard security hardware. Solid, yet discreet silver-coloured designer locking elements, together with octagonal mushroom cams in the sash, provide secure locking (except KF 510 and KF 520).



I-tec Glazing
Thanks to Internorm's patented glazing technology, the glass pane cannot be pushed out. The glass is glued into the frame all the way round, making it more secure and stable. Most Internorm window systems include I-tec Glazing as standard.



Security handle
The new Secustik® window handle contains a jamming device that provides integrated security.
The patented locking mechanism offers foolproof protection against moving the lock from the outside (standard for the premium-design KF 510 and KF 520 uPVC and uPVC-aluminium windows).



Lockable handles
The window is locked with a key and cannot be opened from the inside or outside. Lockable handles offer optimal security for children and perfect burglary protection.



I-tec Secure
The revolutionary locking technology from Internorm guarantees maximum protection. When locking the window, the flaps open and press directly into the interior part of the frame on all sides. It is virtually impossible to lever the window (for KF 510 and KF 520).



Concealed hardware
prevents windows from being levered out of their hinges, with the added benefit of making windows look neat and easy to clean.



Electric opening sensor (Handle-operated)
Discreet and reliable, these hardwired or wireless locking sensors report whether windows or French doors are open, tilted or locked.



VSG (laminated safety glass)
Unlike standard glass, laminted glass does not shatter when broken.
A tough, tear-resistant interlayer, bonded between two glass panes, ensures that the glass stays in the frame and does not cause injury.

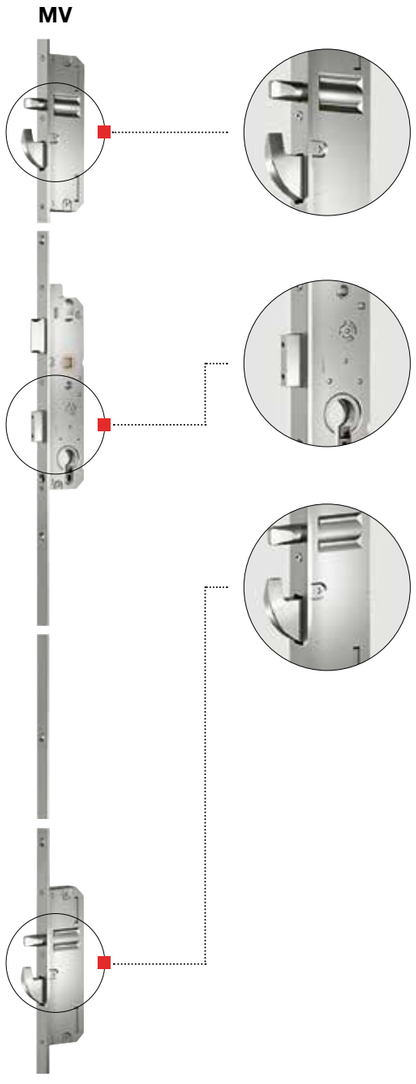




Burglar-proof as standard

Proven security locks in our entrance doors ensure that you, your family and belongings are kept safe. Tested up to resistance class RC 3, the high-quality locking systems from renowned manufacturer KFV, provide outstanding burglary protection.





Security as standard

Mechanical: MV
Internorm entrance doors are equipped with a mechanical multi-point lock as standard.

Security as standard
- Multi-point lock = 5-fold protection through a main deadbolt, 2 steel bolts and 2 swivel latches
- 3 solid door hinges ensure high stability.
- Increased burglary protection is already provided with the standard cylinder (protection against lock picking and drilling)

Comfort as standard
- The soft-lock latch ensures easy operation as well as a gentle close, plus it doesn't require any maintenance (no oil needed)
- Three-dimensionally adjustable door hinges allow you to install the entrance door even more precisely and accurately – with mounted door sash.
- Cylinders that are lockable from both sides – meaning you can always lock them, even if a key is inserted on the other side

Enhanced security and comfort

Automatic: MVAM
Enhanced security with an automatic multi-point lock with main deadbolt, 2 trigger bolts and 2 swivel latches:
- Door mechanically locks automatically – trigger bolts and swivel latch extend through spring force
- Doesn't need to be locked with a key

Semi-motorised: EE
Comfort and security thanks to a semi-motorised multi-point lock with main deadbolt, 2 trigger bolts and 2 swivel latches:
- Door mechanically locks automatically – trigger bolts and swivel latch extend through spring force
- No need to lock or unlock with a key (unlocking through electric drive); on the inside, the door is unlocked by pressing the lever. A child lock function blocks the lever. Can be combined with all access control systems.

Fully motorised: EVE, EVC
The ultimate comfort thanks to a fully motorised multi-point lock with main deadbolt, 2 trigger bolts and 2 swivel latches:
- Door locks automatically – trigger bolts, swivel latch and main deadbolt extend automatically
- Powerful fastening torque of the door sash through the motor
- No key needed to lock or unlock the door (locking and unlocking via the electric drive). On the inside, the door unlocks either by pressing the lever (EVC) or an electric switch (EVE). From the outside, the door unlocks through access controls (e.g. finger scan, etc.).

A note on EVC: Children can also open the locked door at anytime by pressing the lever on the inside and thereby get outside. In this case, opt for an EVE with an electric button that is hidden or in a higher position.



Your finger is the key

Gone are the days of searching the whole house for your keys – thanks to a fingerprint scanner or keypad. Internorm installs these smart systems on top of or flush-mounted on the door panel, or integrates them into the handle.

For entrance doors and lift & slide doors



For entrance doors



For entrance doors



Finger scanner

The latest generation of **ekey dLine** fingerprint scanners conveniently replaces conventional keys. The control unit takes up little space and is securely installed on the entrance door panel or the frame of the lift & slide door. You won't have to worry about forgetting, losing or having your keys, cards or codes stolen.

Simple. Open the door with one touch of your finger. You manage your permissions yourself – no technician or computer required. All you need is the **ekey bionyx** app. **Convenient.** Your finger is the key, meaning you'll always have it "on hand". The smart software keeps learning every time you use it and recognises growth in children's fingers or user habits.

Secure. Your unique fingerprint is more secure than any key that could be lost or stolen. Manipulating the system from the outside is impossible. Unauthorised third parties cannot gain access to the key.

A scanner makes your entrance door smart. The system can be integrated into your home network via Wi-Fi, enabling countless functions such as remote opening or push notifications when the door is opened. In addition, your finger scanner will always have access to the latest firmware updates and therefore meet the highest security standards.

Keypad

On top of the finger-scanning option, you can also use the more traditional method of entering a code into the keypad. The **ekey home integra keypad** is installed directly in the door panel, so merely the ultra-flat decorative element remains visible.

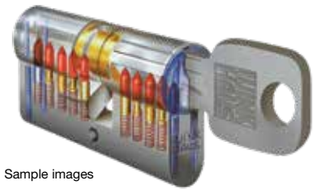
With this method, you open the door by typing in a freely selectable four to ten-digit code. You can even create a pattern on the touch-sensitive screen, in the same way that many users unlock their smartphones.

You can programme up to 99 codes. This means that every user can have their own access code. This comes in handy when granting access to cleaning staff, for example – you can delete their code at any time and replace it with a new one.

ekey
Europas Nr. 1
bei Fingerprint Zugangslösungen

Security with Winkhaus cylinders for windows and doors

You have a wide range of additional components to choose from, such as high-security cylinders, door locks and many more. Find out more from your **Internorm 1st window partner.**



Sample images

The **standard cylinder** features protection against lock picking and drilling by means of steel pins. It can be locked from both sides, meaning you can still lock and unlock the door if there is a key inserted on the other side.



The **high-security cylinder** with three-dimensional, patented protection against lock picking and drilling, as well as pulling and tearing. The large, special key shape makes it easy to lock and prevents the key from bending or breaking. It is lockable from both sides. The symmetrical reversible key is easy to insert into the cylinder.



Every high-security cylinder comes with a personal **security card**. It serves as important proof of legitimacy for follow-up orders of cylinders or keys.

Additional entrance door security options



The **door opening restrictor TSH** serves as a secure opening limitator. You can operate it via the main lock (no cylinder on the outside). The feature is activated from the inside using a turn knob.



For the **electric door opener/ETOE** (normal function), the door can only be opened while there is contact (button is pressed, no permanent contact).

Internorm®
Windows – Doors

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ALTITUDE ALUMINIUM
world leading aluminium windows and doors

03/2025 export brochure