

DOORS Highlights of Architecture 2019/20



COVER I WINNER INTERNORM ARCHITECTURE COMPETITION 2018 | PRIVATE CONSTRUCTION Entrance door AT 310 | Window KF 405, KF 410, KS 430

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Certifications





SOLID YET SUSPENDED

The white, clearly structured building seems to float above the white base. The timber-aluminium entrance door highlights this architectural solution. Detached house (A), door: HT 410, window HF 310









Internorm

ALUNOX GLASS SURROUND

Draw attention to the simplicity and elegance of your entrance door in a discreet manner with an Alunox glass surround. The matt brushed surface forms the ideal frame for your glass cut-out..



GG

Colour: HF113 Handle: MGSE10 Glass: Satinato white, Alunox glass surround Order no: 19-014





GA

Colour: frame HM716, Handle: HS42 Glass: Satinato white Order no: 19-015



Internorm

TIMBER APPEARANCE

You want to see the timber appearance on the outside? Why don't you use HDS or HDH colours with vibrant timber grain?



Handle: HS40 Glass: Satinato white Order no: 19-016

AT 410 AT 400 AT 310 AT 305 HT 400 HT 410



ELEGANCE

The combination of high gloss and matt surfaces is especially attractive. The modern design is rounded off through stainless steel heavy duty joiners and a sophisticated glass insert.



DL

Colour: frame HM716, sash M916, SD04 high gloss black Handle: SG16 Glass: Satinato white Designer elements: heavy duty joiners Order no: 19-017







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FRAMELESS SIDE ELEMENT

This entrance door looks stylish with frameless side elements. These are rendered into the brickwork and almost disappear completely. The insulating glass finishes flush with the door frame and looks elegant.







DD

Colour: HM716 Handle: TEG15 Glass: Satinato white Designer elements: heavy duty joiners Order no: 19-020

AT 410 AT 400 AT 310 HT 400 HT 410



Colour: frame HM907, sash HM907, M916 Handle: EGS06 Glass: Satinato white Alunox glass surround Order no: 19-021

AT 410 AT 400 AT 310 HT 400 HT 410



PA

Colour: HM906 Handle: HS10 Glass: Satinato white Order no: 19-022





PQ

Colour: frame HM721, sash HM721, HM907 Handle: SG18 Glass: Satinato white Order no: 19-023

AT 410 AT 400 AT 310 HT 400 HT 410







PR

Colour: HM716 Handle: KGS03 Glass: Satinato white Order no: 19-024





Glass: Satinato white Order no: 19-025

AT 410 AT 400 AT 310 HT 400 HT 410





DM

Colour: frame HFM12, sash HFM12, M916 Handle: MGSE6 Glass: Satinato white Order no: 19-026





GY Colour: HM704 Handle: HS50 Glass: Satinato white Order no: 19-027





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TRADITIONAL Sustainable, ecological with a classic building style combined with modern window and door elements.

Entrance door AT 410 Art-Concrete, window KF 410





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BASE

Internorm entrance doors are available with or without Alunox base - for protection or as a designer element.



DP

Colour: RAL5010 Handle: MGSE6 Glass: Satinato white, Alunox glass surround Order no: 19-029





PP

Colour: HFM12 Handle: RGS05 Glass: Satinato white Order no: 19-030

AT 410 AT 400 AT 310 AT 305 HT 400 HT 410

COMPACT DESIGN

The glass of the side element meets directly with the door frame which connects with the door in one unit. Upon request, frame and door leaf can be designed in different colours.



Glass: Satinato white Order no: 19-031

AT 410 AT 400 AT 310 HT 400 HT 410

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B

1





PG

Colour: HFM11 Handle: RGS02 Glass: Satinato white Order no: 19-032

AT 410 AT 400 AT 310 AT 305 HT 400 HT 410



PM Colour: HF113 Handle: FS10 Glass: Satinato white Order no: 19-033





PΚ

Colour: M916 Handle: RGS03 Glass: Satinato white Order no: 19-034





Colour: frame HM907, sash M916 Handle: SG13 Glass: Satinato white Designer elements: heavy duty joiners Order no: 19-035

AT 410 AT 400 AT 310 HT 400 HT 410





Colour: frame HF735, sash HF735, HF716 Handle: MGSE10 Glass: Satinato white Order no: 19-011





Glass: Satinato white Order no: 19-012

AT 410 AT 400 AT 310 AT 305 HT 400 HT 410





CONCRETE APPEARANCE

Each Art-Concrete entrance door demonstrates its own individual surface – each door is therefore unique.





FM

Colour: frame HM704, sash HM704, M916 Handle: KGS03 Order no: 19-008

AT 410 AT 400 AT 310 HT 400 HT 410





TRENDSETTER

Our doors in Art-Stone, Art-Steel und Art-Corten are unique specimens. Each ceramic plate has its own individual surface. Additionally, the ceramic surface is scratch-resistant and always immaculate. Combined with heavy duty joiners or side elements they become the style element of each house.



FA

Colour: frame HM716, sash SD06 Art-Steel Handle: KGS03 Order no: upon technical request





FA

Colour: frame HM716, sash SD07 Art-Stone Handle: KGS04 Order no: upon technical request

AT 410 AT 400 AT 310

EXPERIENCE THE DOOR INTERACTIVELY

Have a look at how the door could fit into your entrance area, look at it from all sides and change the surface. All this is possible now with the Internorm AR App.



Download your Internorm AR App for free in Google Play Store and iApple App Store







KRA-S1B

Colour: HM704 Handle: HS10 Glass: Satinato white Order no: 19-060





K RA-G1B Colour: M916 Handle: HS10 Glass: MRI Order no: 19-061

AT 200





We are offering you doors with profiled glass frames for your home. These can be designed independently from the door leaf colours.



AJ Colour: HM817 Handle: VD14 Glass: D41 Order no: 19-041





AM

Colour: M916 Handle: HS10 Glass: D03 Order no: 19-040





AA

Colour: HDS08 Handle: BS11 Glass: Satinato white Order no: 19-042





AG

Colour: frame HF113, sash HF113, M916 Handle: HS40 Glass: Satinato white Order no: 19-043





YOUR FINGER IS THE KEY

No need to look for that key again due to the finger scanner or keypad. With Internorm, these technologically clever systems are fastened to the door leaf or integrated flush in the door leaf or handle.

NEW

Door handle with integrated finger scanner!



FINGER SCANNER

The integrated finger scanner replaces the conventional key in a convenient way without exception. 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 by simply "sliding your fingers across". You can save your own authorised individual meaning, no need for technicians.

Convenient. You always have your key "at hand". This clever software is so intelligent that it learns with every scan and even recognises growth in children's fingers or changes in user behaviour.

Secure. Your unique finger print is more secure than a key which can be lost or stolen. Control of the system from the outside is impossible. Removal of this is also impossible.

Scanner generally with bluetooth (BT) interface and optionally also with transponder. Programming and admin of finger scanner via Smartphone or tablet. The bluetooth connection is secured through a 6 digit coupling code. Suitable for Apple and Android phones or tablets.



KEYPAD

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

The system is compatible with all e-openers and electric locks. A cable transports an encoded opening signal to an electronic relais. The relais sends an opening impulse to the electric lock. Control from the outside is therefore impossible.

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 screenand by mobile phones.

Up to 99 codes can be programmed. Each user can therefore have his own access code. For example, this option allows the code to be deleted and replaced with a new code as required.



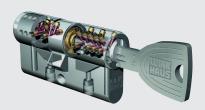
SECURE WITH WINKHAUS CYLINDERS

There is a multitude of additional components available such as high security cylinders, door blocks, signal lights etc. For more information please contact your Internorm [1st] window partner.



Symbolic photos

The **standard cylinder** is equipped with anti-scanning and drilling protection and two steel pins. It can be locked from both sides, this means, even if the key is in the lock on one door side, it can be locked or unlocked from the other side.



The **high security cylinder** with 3D patented antiscanning and drilling protection as well as being unable to remove or loosen. This specific key shape means smoothness of locking and prevents bending and breaking of the key. Lockable from both sides. The symmetrical reversible key can be easily inserted into the cylinder.



Each high security cylinder comes with a personal **security card.** It serves as important proof of legitimacy when reordering cylinders or keys.

ADDED SECURITY



Door block TSH serves as opening limiter. It is operated outside via the main lock (no cylinder outside). Operation on the inside via a turn knob.



Door can only be opened while contact is given (button pressed) with the **electric door opener/ETOE**.

AT A GLANCE



Door spyhole is available in chrome or brass.



ELEGANT DESIGN

The frameless side element is a unique feature. Through three-sided rending into the brickwork, the frame almost disappears altogether. The insulating glass finishes flush with the door frame to reveal a modern appearance of the entrance area.

ONE DOOR - MANY POSSIBILITIES

From simple to luxurious – the design of the entrance door is completely up to you. The rather discreet groove millings blend in perfectly with the design of the entrance door. Heavy duty joiners made from Alunox (flush) or stainless steel (raised) create a focal point.

Side elements made of glass ensure plenty of light for your home.



FG Colour: HM716 Handle: MGSE10 Designer elements: heavy duty joiners Order no: 19-084

AT 410 AT 400 AT 310

HT 400 HT 410



FG Colour: HM716 Handle: MGSE10 Designer elements: groove milling Order no: 19-085





FG

Colour: HM716 Handle: MGSE10 Glass: Satinato green Designer elements: heavy duty joiners Order no: 19-086 AT 410 AT 400 AT 310 HT 400 HT 410



HEAVY DUTY JOINERS AND GROOVE MILLINGS

Whether you want simple or elegant – both versions communicate charm in their own way. The rather discreet groove millings blend in perfectly with the design of the entrance door. Heavy duty joiners made from Alunox (flush) or stainless steel (raised) create a feature.



HEAVY DUTY JOINERS

These are available either flush in Alunox or raised in stainless steel.





A	T 410 A	Т 400 А	Т 310
Material	Aluminium	Aluminium	Aluminium
Thermal insulation	U_D as low as 0.78	U_{D} as low as 0.75	U _D as low as 0.81
Sound proofing	up to 36	up to 36	up to 33
Security	up to RC2	up to RC2	up to RC2
Locking	Multi-point locking	Multi-point locking	Multi-point locking
Profile construction depth in mm	93	93	93
Gasket levels	3	3	3
Low threshold	Thermally broken	Thermally broken	Thermally broken
Insulation	3-chamber frame profile foam insulation core	3-chamber frame profile foam insulation core	3-chamber frame profile foam insulation core
Design style	studio	home pure home soft ambiente	home pure home soft ambiente



Internorm

RECESSED HANDLES

Available attached and flush. Only available attached with AT310.

SG16 Recessed handle, 430x100 stainless steel AT310, AT400, AT410, HT400, HT410



SG13 Recessed handle, 220x125 stainless steel AT310, AT400, AT410, HT400, HT410



SG17 Recessed handle, 110x500 stainless steel AT310, AT400, AT410 HT400, HT410 LED lighting available

> SG18 Recessed handle, 110x1400 stainless steel AT310, AT400, AT410 HT400, HT410 LED lighting available

HANDLE PLATE



FS10 Handle plate, 100x100 stainless steel AT200, AT305, AT310, AT400, AT410, HT400, HT410

BAR HANDLES

KGS01A for ekey-Arte square handle bar 40x1600

2 supports KGS05A for ekey-Arte

square handle bar 40x1800 3 supports

Stainless steel AT400, AT410, 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

> Stainless steel AT305, AT310, AT400, AT410, HT400, HT410

3 supports

KGS01L (no image) 40x1000 2 supports with integrated LED lighting KGS03L

(no image) 40x1400 2 supports with integrated LED lighting

Stainless steel AT400, AT410, HT400, HT410 RGS01 Round handle bar 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

RGS06 Height 2000 3 supports Stainless steel AT305, AT310,

Stainless : AT305, AT310, AT400, AT410, HT400, HT410 EGS01 Handle bar Height variable Stainless steel AT200 AT305, AT310, AT400, AT410, HT400,

HT410

EGS02 Handle bar (no image) Height variable Stainless steel AT200, AT305, AT310, AT310, AT400, AT410 EGS08 Handle bar Height variable Stainless steel AT310, AT400, AT410, HT400, HT410

EGS07 Handle bar (no image) Height variable Stainless steel AT200

An elegant selection of handles is available for each door series depending on the design style.

Please note that not every handle is available for every door series.

The handles are not displayed in proportion to each other and not in all material variations.

The dimensions are stated in mm, width x height or \emptyset .

EGS06 Handle bar Height 1130 Stainless steel AT310, AT400, AT410, HT400,

HT410 HT410 EGS05

Handle bar (no image) Height 1130 Stainless steel AT200 MGSE6 Handle strap 40x600

MGSE8 Handle strap 40x800

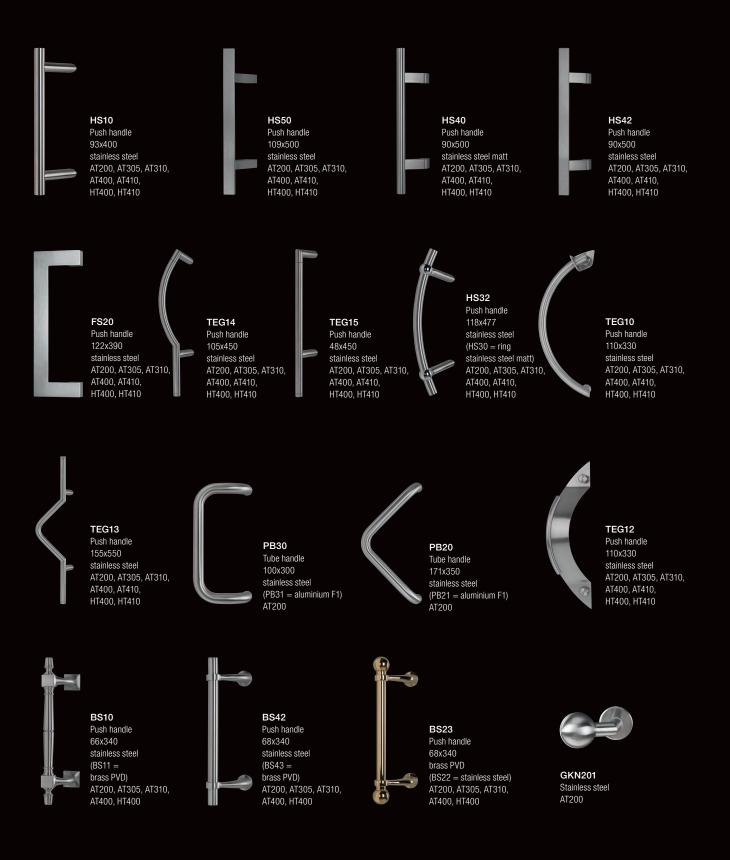
MGSE10 Handle strap 40x1000

Stainless steel AT310, AT400, AT410, HT400, HT400, HT410 **CS100** Handle bar Height 1000

Stainless steel AT200



PUSH AND BOW HANDLES



LEVERS



GD25 Stainless steel AT200, AT305, AT310, AT400, AT410, HT400, HT410



PD12 Aluminium brushed AT305, AT310, AT400, AT410



PD13 Chrome satined AT200, AT305, AT310, AT400, AT410, HT400, HT410



PD15 Chrome satined AT305, AT310, AT400, AT410



VD20 Chrome matt AT200, AT305, AT310, AT400, AT410, HT400, HT410



GD10 Stainless steel AT200, AT305, AT310, AT400, AT410, HT400, HT410



GD15 Stainless steel AT200, AT305, AT310, AT400, AT410, HT400, HT410



GD20 Stainless steel AT200, AT305, AT310, AT400, AT410, HT400, HT410



VD10 Chrome matt AT200, AT305, AT310, AT400, AT410, HT400, HT410



VD12 Chrome matt (VD13 = brass PVD) AT200, AT305, AT310, AT400, AT410, HT400, HT410



VD14 Chrome matt (VD15 = brass PVD) AT200, AT305, AT310, AT400, AT410, HT400, HT410



VD16 Chrome matt AT200, AT305, AT310, AT400, AT410, HT400, HT410



MD13 Stainless steel (MD10 = aluminium white) (MD12 = aluminium natural) (MD14 = brass PVD) AT200, AT305, AT310

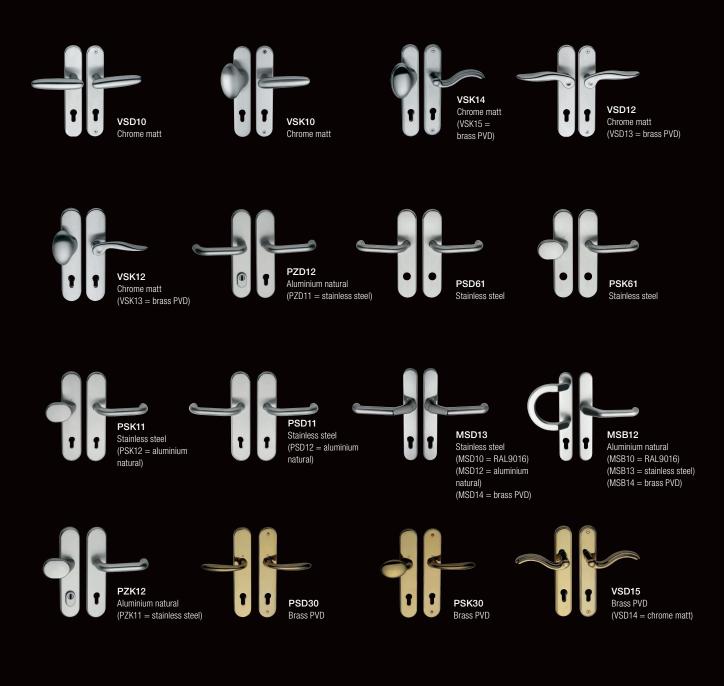


GD30 Stainless steel AT200, AT305, AT310, AT400, AT410, HT400, HT410



HANDLE PLATE SETS

exclusively for AT 200



HANDLE ACCESSORIES

exclusively for AT 200



84708 Door knocker 100x131 mm chrome matt (84707 = brass PVD)



84703 Door knocker 110x177 mm brass PVD



84701 Door knocker 88x126 mm brass PVD (84702 = chrome matt)



OUTSIDE & INSIDE COLOURS

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

Due to printing and manufacturing technology colour deviations between illustrations in this brochure and original products may occur.

Your Internorm [1st] window partner / distribution partner will gladly advise you and show you original colour samples.

- * **Highly weather-resistant,** except M916 (facade quality).
- ** Intensive colour appearance, however colour tolerances possible.
- *** HDH colours have a vibrant timber appearance being hand-finished with structure coating, however colour tolerances are possible.
- **** A special highly weather-resistant powder coating is used for surface versions HM (highly weatherresistant standard colour), HF (highly weatherresistant fine structure), HFM (highly weatherresistant fine structure metallic) and HDH (highly weather-resistant timber decor colour).

			M916
STANDAR			
HM113	HM605	HM803	HM817
HM722	HM304	HM735	HM704
HM716	HM906	HM907	HM721

NEW: DURAxal COLOURS

HXC 31	HXC 32	HXC 33	HXC 34
НХТ 07	HXS 21	HXC 38	HXT 05
HXS 26	HXS 27		

TIMBER DECOR COLOURS***



HDS COLOURS**

HDS01	HDS02
HDS03	HDS04
HDS05	HDS06
HDS07	HDS08
THE SHELL	刘松州本[[]] []]

hirest COLOURS****

HF916	HF113	HF735	HF704
HF716	HF817	HF304	HF605
HFM01	HFM02	HFM03	HFM04
HFM05	HFM11	HFM12	HFM13
HFM14	HFM21	HFM22	

METALLIC DECOR



SPECIAL COLOURS

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

OUTSIDE COLOURS

SD COLOURS



*upon technical request

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INSIDE COLOURS

TIMBER STANDARD COLOURS



LA600 LA603 LA601 LA602 Brushed







WE ARE OFFERING YOU

TRENDSETTING PRODUCTS FOR SOPHISTICATED CUSTOMERS.

INDIVIDUAL DOORS

Each Internorm door is a unique example as it is manufactured according to your individual specifications and made to measure in our modern manufacturing site in Upper Austria.

We are producing aluminium or timber-aluminium doors for you with flush, square-edged, profiled or rounded door sash design.

A large selection of colours, glazing and handles offers almost limitless design possibilities. **Completely** according to your wishes!

INNOVATIVE TECHNOLOGIES

Our company research department is continuously developing new products and technologies to ensure even more comfort and security for you. We are implementing these developments in our production sites in Austria with the help of most modern technologies.

EXCELLENT QUALITY

Exceptional thermal insulation values and perfect security are matter of fact with Internorm doors. The large numbers of national and international awards and certifications testify of our leading role in development and manufacture of the most modern windows and doors. We are convinced of our products and our service. Thus we issue warranties which surpass the usual market degree.

PERFECT COMBINATION

Internorm entrance doors can be perfectly combined with any other product from the Internorm range. Same surface structures, colours and glazing enable a design continuity for your house.

SARLEINSBACH/UPPER AUSTRIA

UPVC window and insulating glass production, extrusion





TRAUN/UPPER AUSTRIA Internorm/IFN Headquarters, UPVC window, insulating glass and aluminium production, door production

LANNACH/STYRIA Timber-aluminium production

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PROFESSIONAL ADVICE

We are only satisfied once you are satisfied! For this reason we have developed the unique Customer Care Program which guarantees you reliable advice and care. More than 1300 distribution partners in 21 countries vouch for this requirement. They accommodate your individual wishes, advise you professionally, take original measurements at your home and provide you with a clear quote.

PROFESSIONAL INSTALLATION

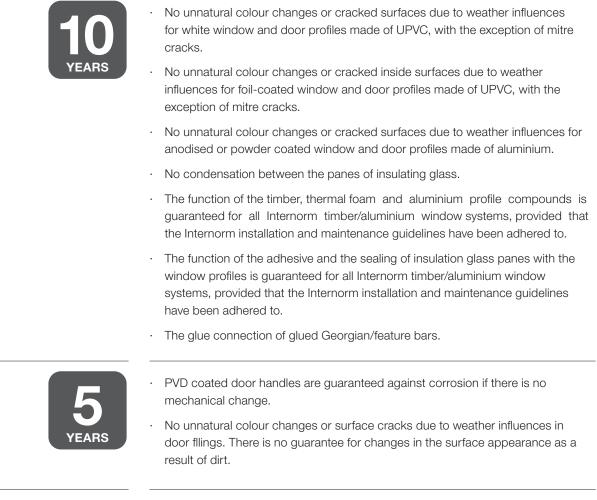
Certified installation specialists of our distribution partners will guarantee you clean and professional installations according to the valid guidelines. After installation they will check all installed products for full functionality with you and will pass on valuable tips for maintenance and care.

WARRANTIES

WE GUARANTEE YOU MANY YEARS OF PLEASURE WITH YOUR INTERNORM WINDOWS.

As Europe's leading and largest active international window brand, Internorm looks back on 87 years of experience in trendsetting window and door solutions of exceptional reliability and longevity. This, we can guarantee you.

Warranty



Warranty

Warranty



- No unnatural colour changes or surface cracks due to weather influences for roller shutter profiles made of UPVC.
- No unnatural colour changes or surface cracks due to weather influences for anodised or powder coated roller shutter and blind profles made of aluminium.
- The function of the window or door fitting is guaranteed, provided that the Internorm installation and maintenance guidelines have been adhered to.

WARRANTIES/EXCERPT:

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 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 [1st] window partner / distribution partner.

Internorm

NATIONAL AND INTERNATIONAL CERTIFICATIONS CONFIRM THE HIGH QUALITY OF OUR PRODUCTS.

Our know-how gives you the security that you receive best service for your money. The most modern production facilities and strictest quality controls ensure quality which is setting standards all over Europe. Awards of independent test institutes from all over Europe are confirming this.



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