

DOORS

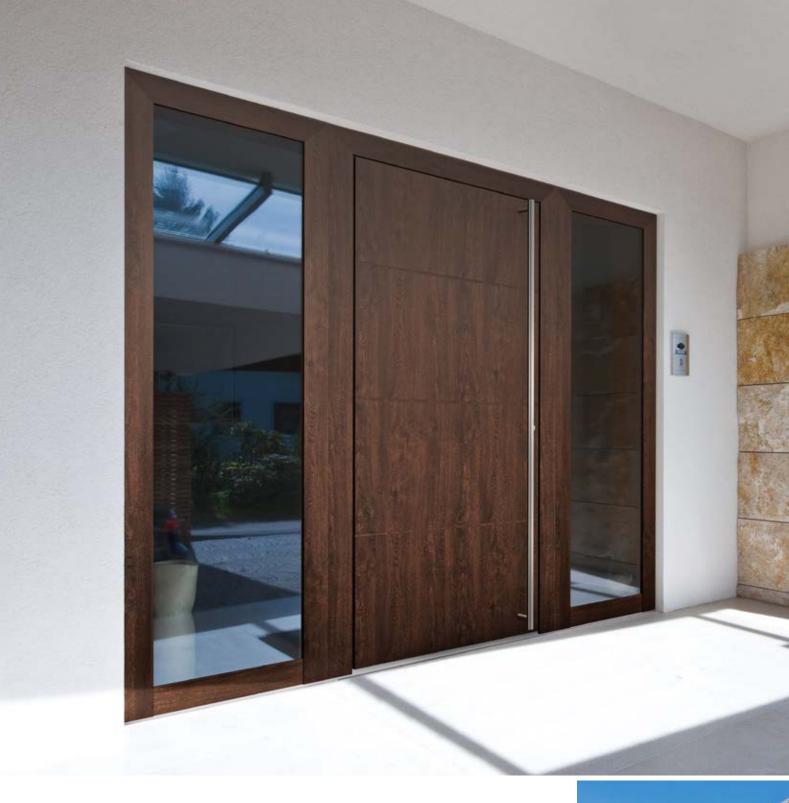
Highlights of Architecture 2019/20



CONTENT

DOOR MODELS	
Door leaf with glass cut-out	8
Solid door leaf	28
Door leaf with glass cut-out	32
SECURITY	
Safety features	36
PRESENTATION	
Design	38
Overview technology	42
Handles	44
Colours	50
COMPANY	
We are offering you	54
Customer Care	55
Warranties	56
Certifications	57

www.internorm.com



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









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..



Alunox glass surround Order no: 19-014











GA

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















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?



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.



DJ Colour: M916 Handle: RGS02

Glass: Satinato white Order no: 19-018

AT 310





Order no: 19-017



Designer elements: heavy duty joiners





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.



Order no: 19-019











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



PΝ

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











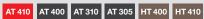
PA

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

















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







Colour: M916 Handle: MGSE10 Glass: Satinato white Order no: 19-025













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

AT 410 AT 400 AT 310 HT 400 HT 410

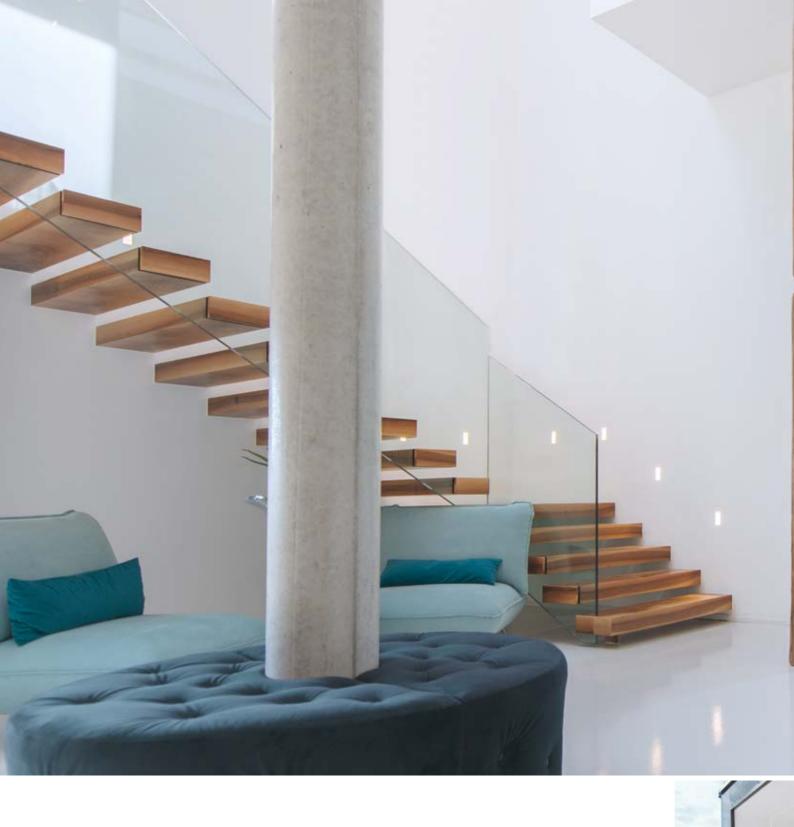




Colour: HM704 Handle: HS50 Glass: Satinato white Order no: 19-027

AT 305





TRADITIONAL

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

Entrance door AT 410 Art-Concrete, window KF 410







BASE

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





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.



Colour: HF113 Handle: MGSE10 Glass: Satinato white Order no: 19-031















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

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





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















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













DI

Colour: frame HM907, sash M916 Handle: SG13 Glass: Satinato white Designer elements: heavy duty joiners

Order no: 19-035

















CONCRETE APPEARANCE

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







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.





Colour: frame HM716, sash SD07 Art-Stone Handle: KGS04

Order no: upon technical request







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







RA-S1B

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

AT 200



RA-G1B

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

AT 200

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

AT 310

GLASS FRAME

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



ΑJ

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

AT 310



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.

NOW NEW

Door handle
with integrated
finger scanner!



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 by simply "sliding your fingers across". You can save your own authorised persons – no need for a technician or PC.

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

Secure. Your unique finger print is more secure than a key which can be taken or lost.

Manipulations of the system from the outside are impossible. Unauthorised transfer is excluded.

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 integra 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 motoric locks. A cable transports an encoded opening signal to an electronic relais. The relais sends an opening impulse to the electric lock. Manipulations from the 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 as it is known with 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 for the cleaning personnel 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 distribution partner.



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 extraction and tear-off protection. The large specific key shape facilitates easy 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.

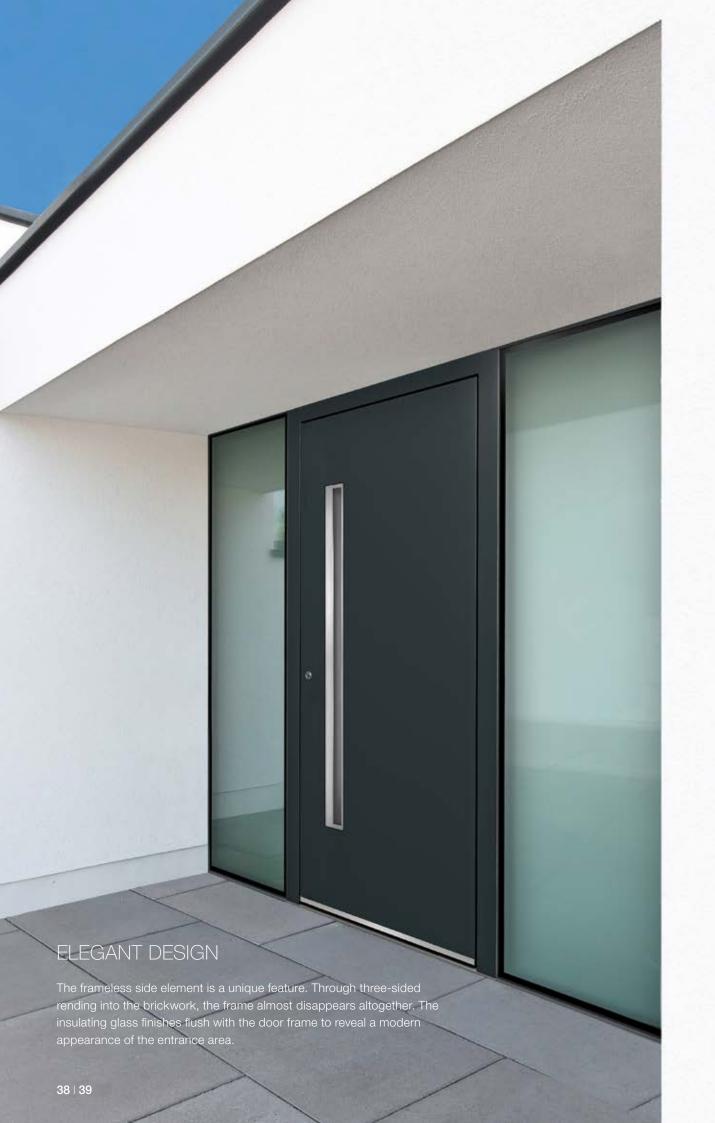


Door can only be opened while contact is given (button pressed) with the **electric door opener/ETOE**.

AT A GLANCE



Door spyhole is available in chrome or brass.



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

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 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.







AT 305	AT 200	HT 410	HT 400
Aluminium	Aluminium	Timber-aluminium	Timber-aluminium
U _D as low as 0.98	U _D as low as 1.2	U _D as low as 0.58	U _D as low as 0.73
up to 39	up to 39	up to 34	up to 34
up to RC2	up to RC2	up to RC2	up to RC2
Multi-point locking	Multi-point locking	Multi-point locking	Multi-point locking
93	80	121	85
3	3	3	3
Thermally broken	Thermally broken	Thermally broken	Thermally broken
3-chamber frame profile insulating glass core	3-chamber frame profile foam insulation core	Thermal foam insulation	Thermal foam insulation
home pure home soft ambiente	home pure home soft ambiente	studio	home pure home soft ambiente



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

Sauare 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 AT305, AT310, AT400, AT410, HT400, HT410

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

Stainless steel AT305, AT310, AT400, AT410,

HT400.

HT410

EGS01

Handle bar Height variable Stainless steel AT200 AT305, AT310.

AT400, AT410, HT400, HT410

EGS02

AT310

AT400.

AT410

Handle bar (no image) Height variable Stainless steel AT200, AT305,

EGS08

Handle bar Height variable Stainless steel AT310, AT400, AT410, HT400, HT410

EGS07

Handle bar (no image) Height variable Stainless steel AT200

EGS06 Handle bar

Height 1130 Stainless steel AT310, AT400, AT410, HT400, 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, HT410

CS100

Handle bar Height 1000

Stainless steel AT200

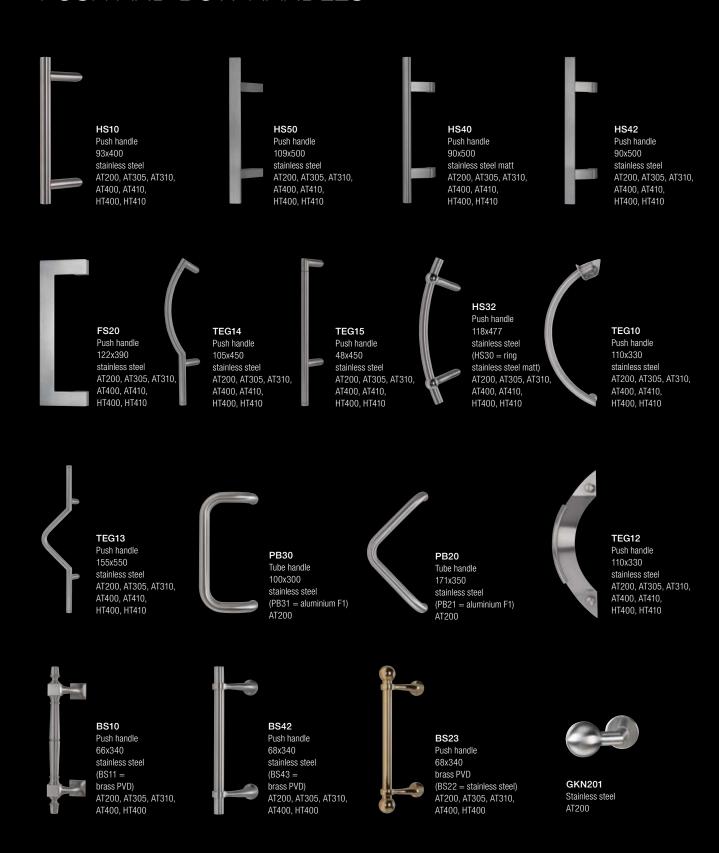
An elegant selection of handles is available for each door series depending on the design style.

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 Ø.

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



VD20Chrome 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



VD10Chrome 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



VD16Chrome 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

























MSB12 Aluminium natural (MSB10 = RAL9016) (MSB13 = stainless steel) (MSB14 = brass PVD)







HANDLE ACCESSORIES

exclusively for AT 200



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



PSD30

Brass PVD

84703 Door knocker 110x177 mm brass PVD



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



OUTSIDE & INSIDE COLOURS

M916

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).

STANDARD COLOURS*



NEW: DURAxal COLOURS



TIMBER DECOR COLOURS***



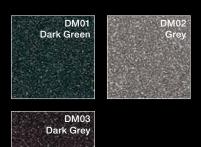
HDS COLOURS**



hirest COLOURS****



METALLIC DECOR



STAINLESS STEEL COLOURS



SPECIAL COLOURS

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

OUTSIDE COLOURS

SD COLOURS



INSIDE COLOURS

TIMBER STANDARD COLOURS



SPRUCE

FI916



ASH

WALNUT



OAK



LARCH varnished









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

 $\label{lem:upvc} \mbox{ UPVC window and insulating glass production, extrusion }$





TRAUN/UPPER AUSTRIA

LANNACH/STYRIA

Timber-aluminium production

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



- 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.
- 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.
- No unnatural colour changes or cracked surfaces due to weather influences for anodised or powder coated window and door profiles made of aluminium.
- · No condensation between the panes of insulating glass.
- The function of the timber, 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.
- 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.
- · The glue connection of glued Georgian/feature bars.

Warranty



- PVD coated door handles are guaranteed against corrosion if there is no mechanical change.
- No unnatural colour changes or surface cracks due to weather influences in door fllings. There is no guarantee for changes in the surface appearance as a result of dirt.

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.

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.



Emblem



Austrian Quality Label







Institute for Window Technology Rosenheim



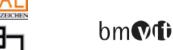
Plus X Award





RAL Quality Seals







Federal Ministry for Traffic, Innovation and Technology



Technical University Graz



Minergie® Certificate



Austrian Society for Environment Simulation



Certificate for Sustainable Forest Management



KlimaHaus Certificate



Energy Globe (Projekt Schiestlhaus)



Climate Association Town Traun



VinvIPlus Certificate







IMPRINT

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

Photos: Studio Hoflehner, A-4600 Wels | studio46, A-4863 Seewalchen am Attersee

Isa Stein, Studio für Kunst and Architektur, A-4020 Linz | Internorm International GmbH, A-4050 Traun

Design and Litho: Internorm International GmbH, A-4050 Traun

Print: SRPM Limited, Hednesford, WS12 2HA

Subject to technical changes, layout and printing errors. Internorm International GmbH is an ARA licence partner: Our licence number is 4477.

Internorm

HEAD OFFICE

Internorm Windows UK Ltd

Unit D, Colindale Business Park 2-10 Carlisle Road, NW9 0HN, London Tel.: +44 (0) 208 205 9991 Fax: +44 (01) 208 905 8744

Email: office@internorm.co.uk