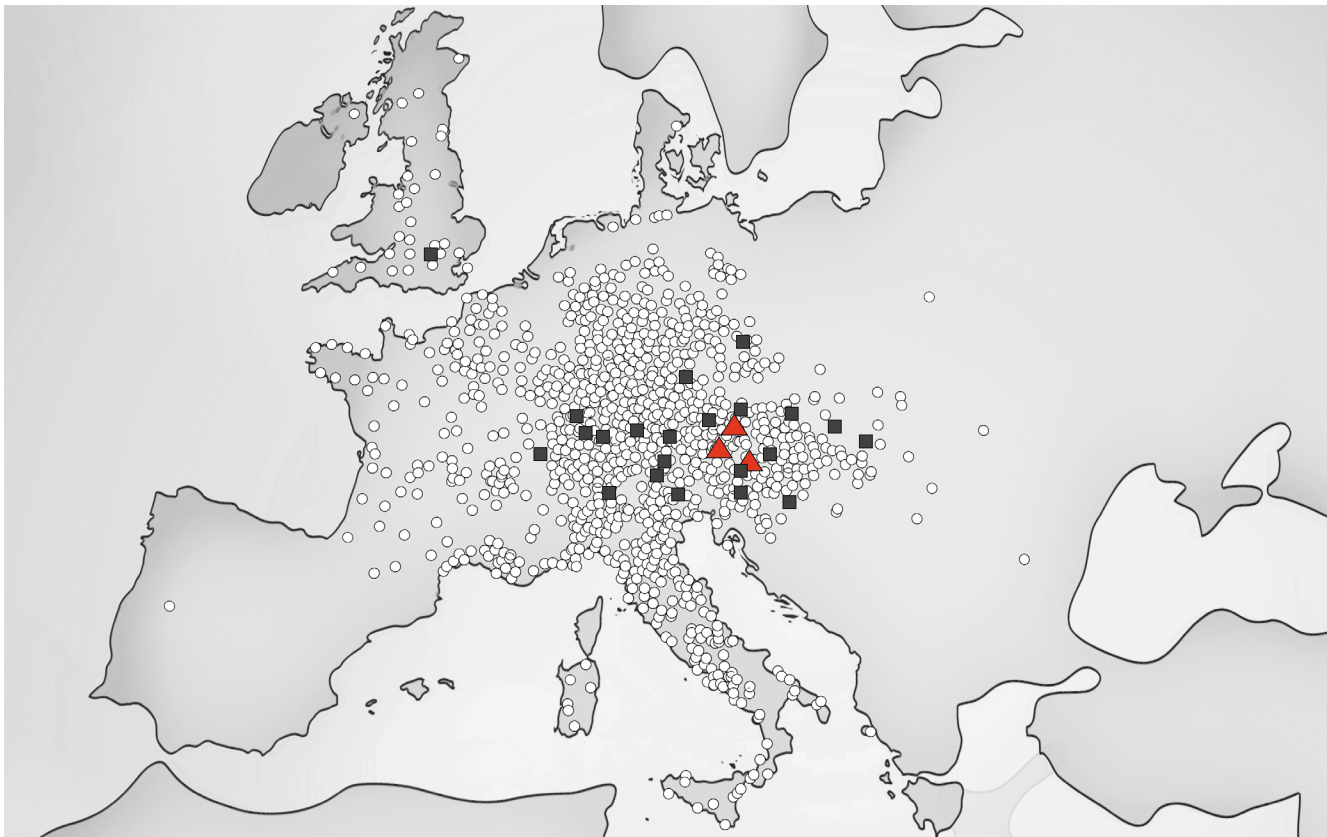




INGENIOUS




Oversized Architectural Solutions



EUROPE'S NO. 1 WINDOW BRAND

Already more than 20 million window and door units which are 100 % made in Austria, have been manufactured in our three production facilities in Traun, Sarleinsbach and Lannach. From the birth of the UPVC window and the production of timber/aluminium windows to today's high tech and high design innovations, our family company has been setting standards all over Europe. As a pioneer in the

field, we are continuously further developing in technology and new innovative ideas. Our 1900 employees across Europe are specialists who love attention to detail and act with much passion and inventiveness. Together, with more than 1250 distribution partners in 20 countries we can guarantee you perfect product quality with high service competence.

-  Internorm manufacturing sites (production exclusively in Austria)
-  Internorm offices
-  Internorm distribution partners



INTERNORM IN EUROPE

Our family company is the market leader in Europe with 1900 employees and 1250 distribution partners all over Europe, with more than 80 years of experience and more than 20 million window and door units produced since its foundation.

INTERNORM IN TECHNOLOGY

We aspire to the most modern manufacturing technologies. Our own unparalleled manufacturing depth in our window and door production causes to a large extent, independence over system producers. Profile extrusion, insulating glass production and sun protection production, all 100 % made in Austria, are evidence to this claim.

INTERNORM IN QUALITY

We can offer a large range of highly thermally insulating low energy and passive house windows and have multiple passive house certifications.

INTERNORM IN INNOVATIONS

For decades we have been setting standards Europe-wide with our trendsetting window and door solutions. We are considered to be the trendsetter in the window and door branch.

INTERNORM IN COMPETENCE

The high number of international and national awards and certifications is evidence to our leading role in product development and manufacturing of the most modern windows and doors. We are closely and professionally looking after our distribution partners with the highest competence for sustainable market development.

INTERNORM IN SERVICE

Buying windows and doors is a matter of trust. The Internorm [1st] window partners are fulfilling the 12 Internorm Customer Care Standards and are therefore guaranteeing clear, understandable and constant services which bring excitement.

Internorm





FLOODED WITH LIGHT

MODERN GLASS ARCHITECTURE CREATES A NEW SENSE OF SPACE

Lift-sliding doors link the inside with the outside. Frameless side elements, XL sizes and special solutions extend the room beyond its real borders and thereby create a new sense of space. The walls disappear almost magically and connect the inside space with the surrounding nature. Extremely low thresholds ensure a seamless and barrier-free transition to the outside.

Large-scale glazing creates more light and livens up the interior. The frame slides smoothly over the fixed side element. Easy as pie the large glass elements can be opened. No bulky doors protruding into the room. No window sashes stealing precious storage space.

Internorm's lift-sliding doors are available in UPVC, UPVC/aluminium and timber/aluminium. They can be perfectly combined with all Internorm window systems as well as sun and insect protection.



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SHOW THE SIZE

UPVC OR UPVC/ALUMINIUM LIFT-SLIDING DOOR KS 430

The new UPVC or UPVC/aluminium lift-sliding door KS 430 creates light-flooded rooms and makes your home appear more spacious and wider. Easy as pie the large-scale sliding elements are pushed to the side and create even more space.

Large-scale glazing requires extra protection. Thanks to standard triple glazing, the lift-sliding door offers perfect thermal insulation, is energy efficient and saves heating

costs. Additionally it offers high impermeability, perfect stability and reliable burglary protection.

Internorm's UPVC or UPVC/aluminium lift-sliding doors are offering you modern design and excellent comfort combined with high-quality technology:

- More light through large glazing areas
- Soft/lift as standard
- Available up to a size of 580 x 280 cm
- Narrow sliding frame and frameless side elements
- Easy operation of sash with up to 400kg sash weight
- Energy efficient and saves heating costs
- No trip hazard thanks to low threshold height
- Attractive colours for individual design requirements
- Better stability thanks to glass fibre threshold
- Toughened glass panes inside and outside protect from injuries if glass breakages occur
- Can be perfectly combined with all other Internorm window systems



1 Handle G80
Part no. 36475

2 Handle Dallas
Part no. 36412

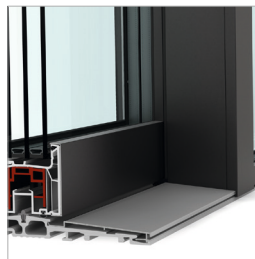
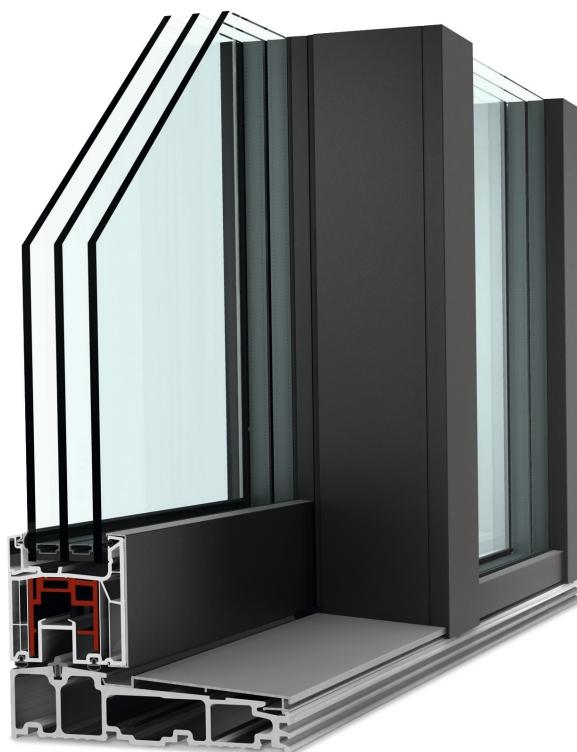
3 Handle Softline
Part no. 32170

KS 430

UPVC & UPVC/ALUMINIUM LIFT-SLIDING DOOR

TECHNICAL DATA:

Thermal insulation	Thermal insulation U_w up to 0.64 W/m²K, passive house suitable
System description	<p>Toughened glass panes inside and outside as standard – protect from injuries if glass breakages occur</p> <p>Modern, square-edged appearance inside and outside</p> <p>Large-scale elements – easy lifting and sliding of sash with up to 400kg sash weight</p> <p>Can be combined with timber/aluminium window systems</p> <p>Soft/lift as standard for easy lifting and gentle lowering of sliding element</p> <p>Highly thermally insulated glass fibre threshold for optimum thermal insulation and stability</p> <p>Low threshold – suitable for barrier-free constructions (optional)</p> <p>Guiding rail concealed in frame with integrated stopper buffer – for perfect appearance, smooth operation and optimum burglary protection</p> <p>Glazing of fixed element directly in frame – no visible sash profile, more light through narrow view widths</p> <p>Unlimited colour choice due to aluminium surface</p>



LOW THRESHOLD

A low glass fibre threshold ensures comfortable passing and is best suitable for barrier-free buildings.



REVOLUTIONARY DESIGN

The fixed glazing is fitted directly into the frame. Therefore, no sash profile is visible and guarantees more light due to narrow view widths.



OPTIONAL DESIGN VERSIONS

Sash imitation for perfect synchronisation of glass clearance (optional)

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CLOSE TO NATURE

TIMBER/ALUMINIUM LIFT-SLIDING DOOR HS 330

With the timber/aluminium lift-sliding door HS 330 the border between inside and outside disappears. It integrates living spaces in a unique way into the surrounding nature and creates a completely new, almost unlimited experience of space.

Without any effort and easy as pie the large glass elements of the lift-sliding door can be opened. The frame slides smoothly over the fixed glazing on the side. It is now

made without a door sash which would take up precious living space. Thanks to a low threshold and without an interfering step a harmonic connection between the inside and outside is created.

Timber/aluminium lift-sliding doors HS 330 offer you unique design and exceptional comfort, combined with high-quality technology:

- More light through large glass areas
- Available up to a size of 580 x 280 cm
- Narrow sliding frame and frameless side elements
- Easy lifting and sliding of the sash with up to 400kg sash weight
- Energy efficient and saves heating costs
- Low heat emission thanks to triple glazing
- No trip hazard thanks to low threshold
- Attractive colours for individual design requirements
- Better stability thanks to glass fibre threshold
- Toughened glass panes protect from injuries if glass breakages occur
- Can be perfectly combined with all other Internorm window systems



1 Handle G80
Part no. 36475

2 Handle Dallas
Part no. 36412

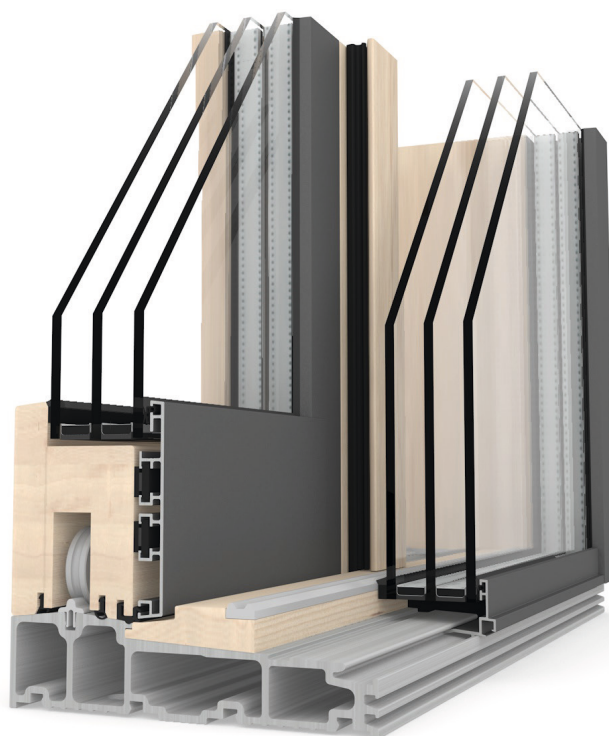
3 Handle Softline
Part no. 32170

HS 330

TIMBER/ALUMINIUM LIFT-SLIDING DOOR

TECHNICAL DATA:

- Thermal insulation** Thermal insulation
 U_w up to 0.68 W/m²K,
passive house suitable
- Standard triple security glazing for best thermal insulation
- System description** Toughened glass panes protect from injuries if glass breakages occur
- Modern, square-edged appearance inside and outside
- All-glass corners for modern architecture
- Large-scale elements – easy lifting and sliding of sash with up to 400 kg sash weight
- Soft/lift as standard for easy lifting and gentle lowering of the sliding element
- Highly thermally insulating glass fibre threshold for optimum thermal insulation and stability
- Low threshold – suitable for barrier-free constructions
- Guiding rail concealed in frame with integrated stopper buffer – for perfect appearance, smooth operation and optimum burglary protection
- Resistance class RC2 (optional)
- Glazing of fixed element directly in frame – no visible sash profile, more light through narrow view widths
- Narrow frame profiles for largest possible glass clearances – door can be completely rendered on three sides – there is only glass visible at the side element
- Three attractive handle designs
- Aluminium surface allows unlimited colour choice



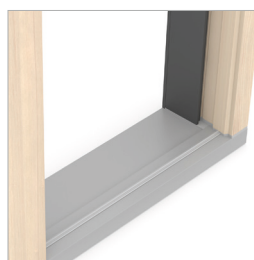
SOPHISTICATED TIMBER APPEARANCE

The lift-sliding door even features a continuous timber design in the lower threshold area.



PERFECT DESIGN

No screw fitted sash in the fixed element; can be rendered on three sides – for perfect glass appearance.



ENERGY SAVING GLASS FIBRE THRESHOLD

For optimum thermal insulation and stability, flat version for comfortable passing.

I-tec



Internorm





LIMITLESS VIEWS AND PERSPECTIVES

THE MODERN GLASS ARCHITECTURE OF INTERNORM IN XL-SIZE

With innovative, technologically clever highly thermally insulating systems like lift-and-slide-doors, all-glass corners, fixed glazing and their combinations, Internorm paves the way to oversized architectural solutions. The different models provide many design options and numerous opening versions. These will be manufactured in batch production – bespoke and custom-made to your individual requirement.



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