

# NO LIMITS AND INDIVIDUAL – STUDIO XL



## THE MODERN GLASS ARCHITECTURE OF INTERNORM STUDIO XL OPENS UP LIMITLESS VISIONS AND PERSPECTIVES:

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. These will be manufactured in **batch production** – bespoke and custom-made to your individual requirements.

The lift-and-slide door can also be combined in all models with fixed glazing and all-glass corners. The glass corner is not coupled, but directly installed with the lift-and-slide door to offer greatest possible brightness. The different models provide **many design options and numerous opening versions**.

Our logistics are also carried out in „XL“ fashion! – this means **its own despatch logistics** with its own site coordinator, suitable heavy goods vehicles with crane and installation equipment. You can rely on our market leading product quality and specialist dealers of high competency, right from the initial consultation, through to installation, and up to after sales service. With Internorm you acquire the highest security, increase the quality of life and the value of your home.



## STUDIO XL | HS 330

Oversized Architectural Solutions

# INGENIOUS – THE NEW LIFT-AND-SLIDE DOOR HS 330

The new timber/aluminium lift-and-slide door paves the way to unique perspectives. The **narrow frame constructions** and **large glass areas** allow generous amounts of light into the building creating a spacious living environment. The new **glass fibre threshold technology** together with **standard triple glazing** offers highest thermal insulation – also suitable for passive houses – and high torsion resistance. The low threshold prevents tripping hazards and is ideal for wheelchair accessibility.

The lift-and-slide door features a **continuous timber appearance** also in the fixed element. The **patented glazing system** in the fixed element enables glass exchanges even with completely rendered frames. You can choose between **three handle versions** whereby the design is adapted to the respective window design style – rounded or square. Additionally, the lift-and-slide door can be equipped with Venetian blinds (also with chord tensioner), slats with light control and a wide **insect protection frame**.



54 mm glazing thickness for standard triple glazing provides best thermal insulation  $U_w$  up to  $0.67 \text{ W/m}^2\text{K}$

6 mm ESG panes – for better security and protection from injuries when glass breakages



An **unlimited choice of colours** for outside aluminium surface and inside timber surface – matching your timber/aluminium windows well.



All-glass appearance for modern glass architecture.

**Opening width of the sash** can be adjusted in such a way that the opening clearance is not reduced.



In closed state, sash is situated behind transom, therefore undisturbed view.

**Three attractive handle designs** to choose from – also for lockable versions.



All hardware parts are **integrated** (milled-in flush) – for perfect design.

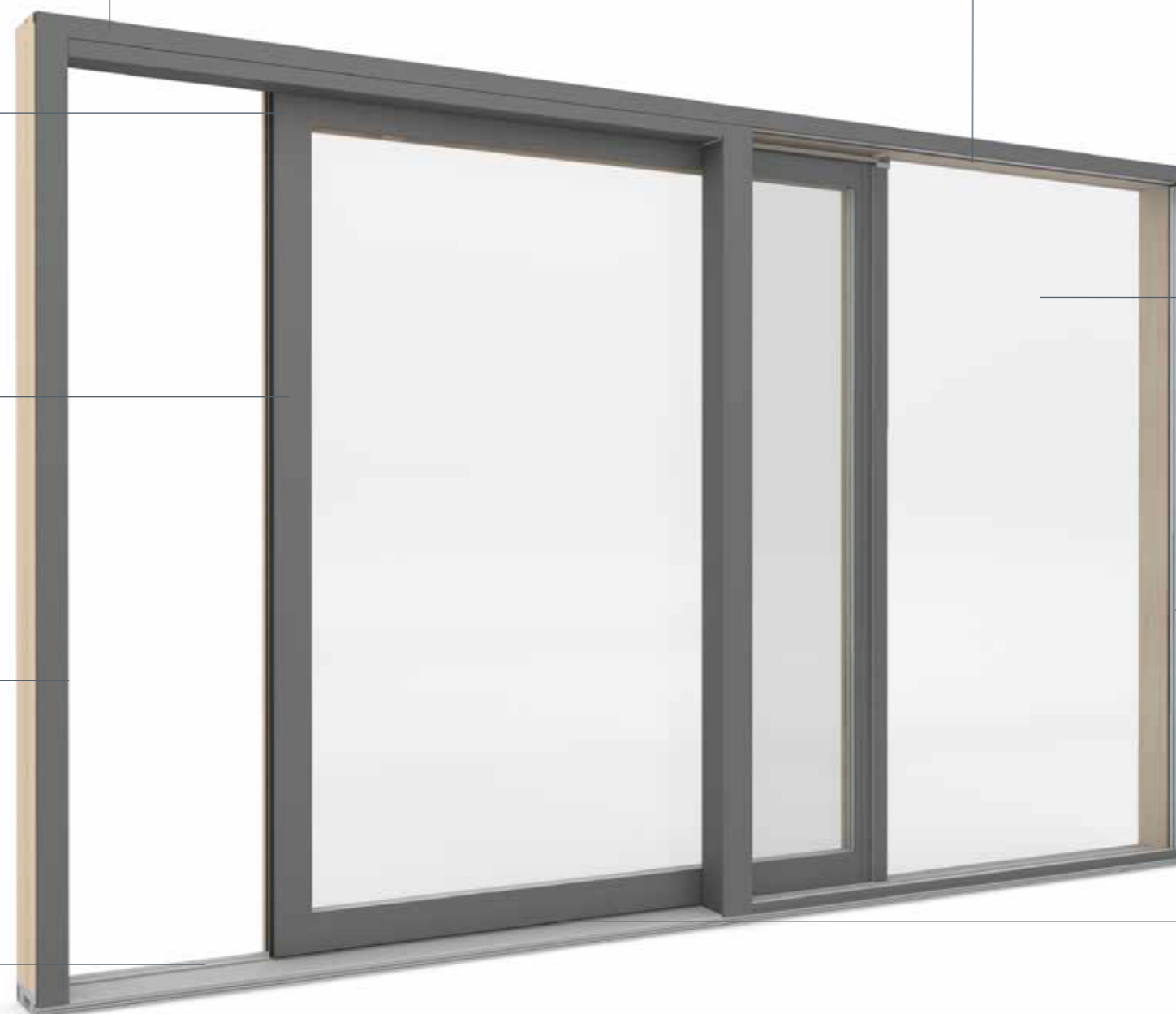
**Narrow frame profiles** for greatest possible view – door can be rendered completely on three sides.



Energy saving, **low glass fibre threshold** for optimum thermal insulation and stability – covered with timber profile in the area of the fixed element.



Patented for centering of sash and optimum drainage.



**Patented guide rail** with integrated bump stop – concealed in frame – for perfect smooth running and better security protection (Resistance Class RC2).



Patent for fixed element glazing directly in frame (no visible sash profile) – therefore **narrow view widths**.



**Patented glazing system** enables glass exchange even with completely rendered frame.



**Easy lifting and sliding** of sash up to 400 kg sash weight. From 150 kg sash weight on additional carriages for perfect smooth running of the sash.