

## FEATURES + BENEFITS

With its exceptional **WATER TIGHTNESS** performance (**300Pa**) & **ANTI-BURGLAR** features of **WK2 level**, the thermal insulation system 6700i<sup>2</sup> has reasonably gained the first place in the preferences.



### HIGH THERMAL INSULATION

**U<sub>f</sub>** : 2.0 - 4.4 W/m<sup>2</sup>K (INWALL)

**U<sub>f</sub>** : 3.5 - 6.0 W/m<sup>2</sup>K (SUCCESSIVE)

**U<sub>w</sub>\*** : 1.7 W/m<sup>2</sup>K with double glazing (U<sub>g</sub>: 1.0)

Three insulation levels:

- ▶ Optimized **Foam Filled insulation zone (ELVIAL I<sup>2</sup> technology)** that ensures excellent isothermal flow of the window.
- ▶ **Polyamide Bars** maximum size **24mm** with glass fibers re-enforcement 25% (PA6.6 25GF) for high insulation and extra rigidity.
- ▶ **Glazing gaskets with fins** and **perimetrical insulation** with low density polyethylene, for effective heat transfer minimization.



### SECURITY

Certified **WK2** security level, using optional **Anti-lift** mechanism.



### DURABILITY FOR A LIFETIME

**Width** up to **2.00mm** / sash ■ **Height** up to **2.350mm**

**Weight** up to **150kg** / sash ■ **Glazing** up to **28mm**

Perfect functionality and smooth operation due to **linear alignment** of the glazing weight with the rollers.

### ADVANCED SEALING SYSTEM, CONSISTED OF:

- ▶ Absolute sealing, using special brushes that contain either synthetic or textile membrane (sliding edition).
- ▶ Water and Air proofing with **EPDM gaskets** and a **complete set of innovative sealing specimens** made of cellular rubber for both Successive & Inwall constructions (lift & slide edition).



### SPECIAL FEATURES

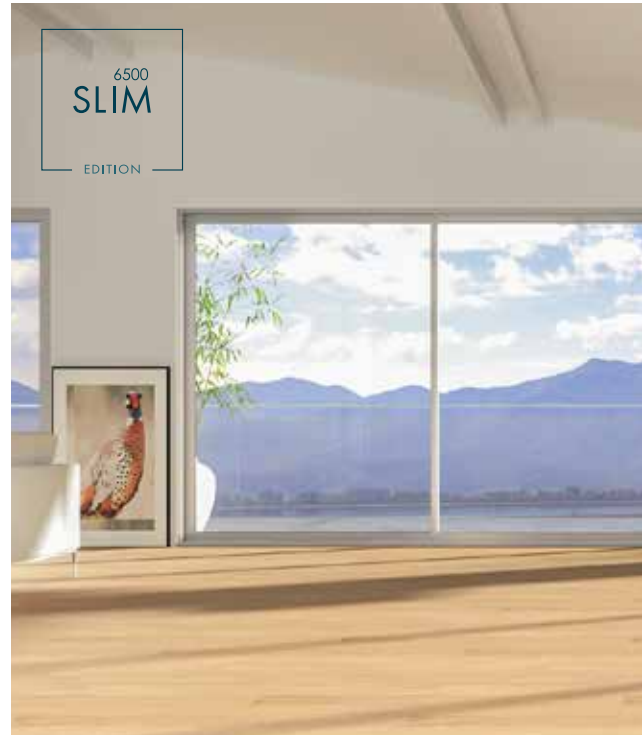
- ▶ **Silent** function & **Smooth** sliding
- ▶ Use of **INOX tracks**
- ▶ Modern and Linear design aligned to the contemporary Architectural trends with **Narrow Successive Mullion Width 56.0mm** instead of 89.1mm.
- ▶ Optional Use of **3 mechanisms** (L/S 90Kg, L/S 150Kg and simple sliding)
- ▶ **Special edition:** Combination of fixed glazing with sliding sash or lift & slide sash, offering a perfect solution for **HOTELS & PUBLIC BUILDINGS**.



**BASIC SASH DEPTH:** 46mm



**MINIMUM FACE WIDTH F-S:** 121.8mm



6700i<sup>2</sup> Lift & Slide (one sliding sash & a fixed part)

## NUMEROUS DESIGN OPTIONS

### SUCCESSIVE CONSTRUCTIONS

- ▶ Sliding or L/S : **2** or **3 sashes** & Sliding or L/S with Fly screen: **2** or **3 sashes**
- ▶ Sliding or L/S Meeting Stile: **4** or **6 sashes**
- ▶ Sliding or L/S **1 Sash + 1 Fixed** Glazing part & Sliding or L/S with Fly screen **1 Sash + 1 Fixed** Glazing part

### INWALL CONSTRUCTIONS

- ▶ Sliding or L/S: **1 sash** (Glazing, Glazing-Fly screen, Glazing - Shutter, Glazing - Fly screen - Shutter) &
- ▶ Sliding or L/S Meeting Stile: **2 sashes** (Glazing, Glazing-Fly screen, Glazing - Shutter, Glazing - Fly screen - Shutter)

\*Double Sash Successive Construction 4.000mm x 2.350mm.