### 8

# IMPROVED CONVENIENCE THROUGH EASE OF OPERATION

Large glass surfaces are very much in vogue. This includes generously dimensioned sliding doors, which open up to bring the garden into the living space. This won't be a problem for you, as smart-slide can be manufactured in very large dimensions of up to 5,85 m x 2.5 m. Your customers will love the locking mechanism: the self-closing sash slides into the frame with a soft motion, making the smart-slide door so simple to use that it is virtually impossible to operate it incorrectly – and that is just as invaluable for day-to-day use as the low exertion required to open and close the sash.











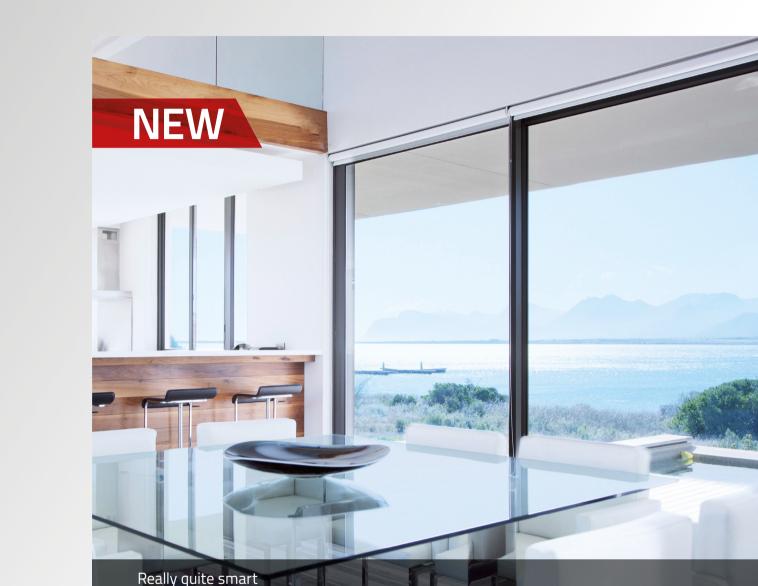


#### **aluplast**® - Specialist for window and door systems

aluplast GmbH is one of the leading system providers of PVC windows, main entrance doors, roller shutters and controlled domestic ventilation systems. The family-owned company headquartered in Karlsruhe was founded in 1982 by Manfred J. Seitz. Today, aluplast has 10 productions sites worldwide and customers in more than 80 countries. With its wide product portfolio, the company offers almost any possible window construction and variation. Its success is based above all on the company's market proximity that always results in pioneering innovations.

Learn more at www.aluplast.net





## smart-slide

SMART SLIDING – DEVELOPED FOR SMOOTH AND EASY OPERATION

aluplast GmbH | Kunststoff-Fenstersysteme | www.aluplast.net

# LEAVES NOTHING TO BE **DESIRED**

Get into the new generation of sliding doors with smart-slide.

#### smart-slide

- small construction depth of 70 mm
- $U_f = 1.3 \text{ W/m}^2\text{K}$
- glazing and panel thickness up to 41 mm possible (single- to triple-glazed)
- modern classic-line design
- concealed hardware technology
- selection of opening mechanisms: schema A + C
- available in numerous decor designs
- optional bonding inside (adhesive technology)



GREAT STABILITY = LESS MAINTENANCE

Why compromise? The new smart-slide door also makes use of very stable hardware resulting from outstanding innovation. This benefits not only your customers, but you too – thanks to reduced maintenance visits. The sophisticated mechanism of the new aluplast sliding door simplifies the hardware technology used, too.

**OUTSTANDING SEALING** 

smart-slide scores highly for sealing owing to the innovative locking mechanism and the high-quality sealing surfaces with no brushes. Additional locking points offer outstanding sealing and even more security. The interplay between the various technical features ensures the smart-slide achieves extremely good sealing performance against air, wind and driving rain.

LET'S GET TO THE POINT!

Enjoy a relatively short construction time and straightforward production: as the frame can be welded on all sides, it is only necessary to manufacture one sash. The fixed part can simply be fixed directly into the frame using a glazing bead. This saves you valuable time!

Now, you don't have to order a special construction to manufacture the sliding elements. With smart-slide, you have the option of incorporating manufacture into the normal production process, expanding your portfolio to include a sought-after product with no extra effort.

THE ALL-ROUND STAR

Good news for you and your customers: the new

smart-slide door has top values for heat insulation, statics and sealing, and is impressively easy to

operate ... and what's more, it can be manufactured

in just a short construction time.