



Apartamenty Czorsztyn Prestige

Lift and slide door system AS 178HS PRO SLIM

The solution is used to construct a new generation of large-format, all-glass overhead sliding doors dedicated to residential buildings and other projects where ease of use and movement play an important role.

The ANTI-BI-METAL technology used as standard ensures durability and proper functioning irrespective of significant temperature differences inside and outside the room, while the flat door bolt strikers guarantee aesthetics and user safety. The solution is an alternative to expensive narrow-profile designs.





SELECTED SYSTEM PARAMETERS


from 0.7 W/m ² K	class 4	class E1200	class C3/B3	class RC2	45(-2;-7) dB
Thermal insulation Uw	Air permeability	Watertightness	Resistance to wind load	Burglar resistance	Acoustics

DESIGN & FUNCTIONALITY


ABCD Option of constructing structures in all fitting patterns.


 Solutions of all-glass corners and opening corners without a mullion.

 The solution of a narrow mullion: ultra variant - 25 mm, slim variant - 50 mm.


 Option to automate leaf movement.


AS M A solution compatible with the Aluron AS M system mosquito net.


 Multi-fold constructions based on a two and three-track frame.


 The solution of a low, warm threshold.

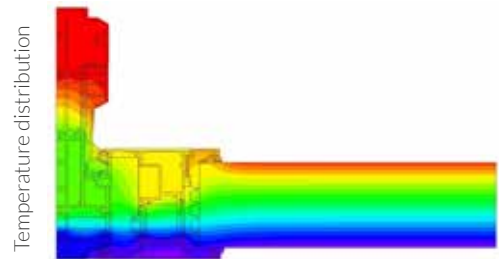
GLASS LINE Available in GLASS LINE version with all-glass cladding.

 Most profiles cut straight. 10% shorter prefabrication time.

 Narrow built-in profiles and crimp joints of the aluminium frames.

 Option of integrating the door frame completely into the thermal insulation layer.

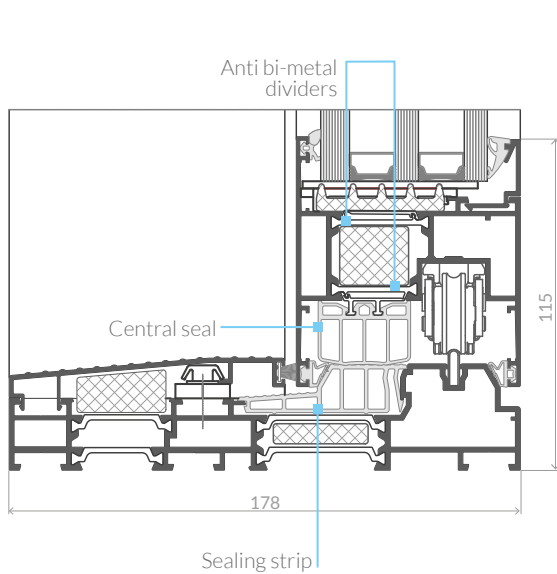
 Easier installation of the door leaf. Temperature distribution in the frame.



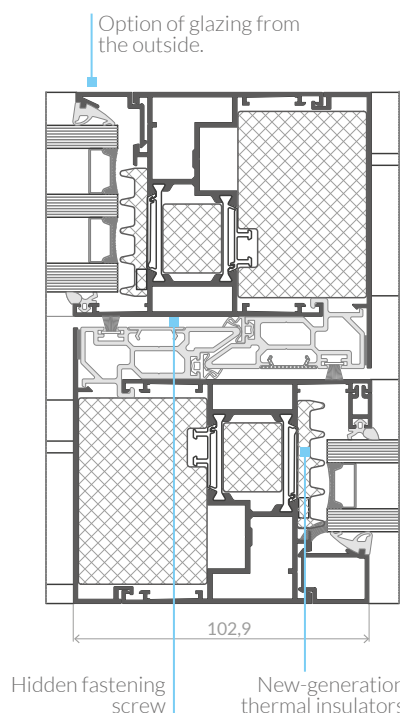
SYSTEM CHARACTERISTICS

3300 mm	3300 mm	600 kg	37 mm	25 mm / 50 mm	59 mm	78 mm
Max. leaf height	Max. leaf width	Max. leaf weight	Min. visible frame width	Narrow mullion	Max. glazing packet thickness	The depth of sash

Section through sliding door at floor level



Section through centreline labyrinth



Slim-line variant

