Sliding Interior Door
Solarisz 20i

Data sheet

Environmentally friendly

Designed for interiors

Sliding door & frame system

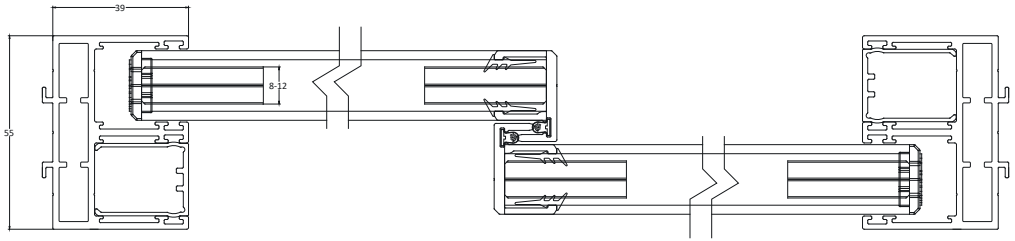
Max. leaf weight: 180 kg

Marine grade alloy

Fast assembly, click-connect

Weldable aluminium

Max. sound reduction Rw: 20-32dB



Solaris 20 is an internal sliding partitioning system from XS-Alu Building Systems. Our product is a bottom-supported sliding glass wall system that provides excellent transparency with narrow aluminium struts between the glass panels. Similarly to our other products, our load-bearing profiles also follow a modern, narrow design. Therefore, this product is ideal for creating enclosed spaces quickly and easily, for example, for temporarily separating the living room from the kitchen in the case of a large open-plan kitchen.

50% of all aluminium materials used during the production of this system are from recycled materials, which is a unique feature on the market. The load-bearing capacity of the sliding door's stainless steel rollers is 180 kg; therefore, it is possible to use even 3m high glass leaves. With the right soundproof glazing, the system can provide sound insulation of up to 30-35dB, equivalent to a standard plasterboard wall's performance.

You can choose between 2, 4, 6, 8 or even up to 10 track setups, installed as right or left sliding versions that can even be concealed inside the wall. Co-extruded rubber seals ensure the smooth movement of the door leaves. The glass panels can be opened with recessed handles made of brushed stainless steel or aluminium in the colour of choice.

Glass: 8-12 mm tempered or laminated
Tracks: marine-grade aluminium
Number of tracks: 2,4,6,8 or 10
Lock: flush pull handle, push rod on request
Framing: click connect and screw fittings
Frame size: 20mm wide and less than 70mm high glass support profiles inserted into 40mm wide profiles
Gaskets: co-extruded rubber seals
Operation: manual

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