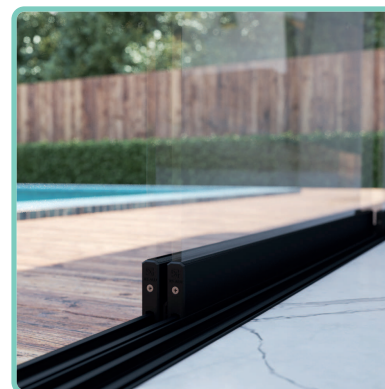


# Sliding Exterior Door Solarisz 20e

## Data sheet



Solarisz is a 3-season glass patio system from XS-Alu Building Systems. Our product is a bottom-supported sliding glass wall system that provides complete transparency, meaning that there are no profiles between the glass walls. Similarly to our other products, our load-bearing profiles also follow a modern, narrow design. The advantage of a 3-season, semi-open glass patio system is that overheating will not be an issue, not even on warmer days. In addition, since the glass panels can be slid open almost entirely, the glazed terrace can be transformed into an open space that can be ventilated easily and effortlessly.

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 rollers is 180kg; therefore, it is possible to use even 3m high glass leaves. Regarding the possible extreme weather conditions, the system can withstand a wind speed of up to 180-200km/h.

You can choose between 2, 4, 6, 8 or even up to 10 track setups, installed as right or left sliding versions. Drainage is built into the system and is easy to clean. Co-extruded rubber seals ensure the smooth movement of the door leaves. The glass panels can be opened with the help of recessed handles made of stainless steel or aluminium, and the doors can be ordered with accessories that make them lockable from the inside.

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



Environmentally friendly



Designed for exteriors



Sliding door & frame system



Max. leaf weight: 180 kg



Marine grade alloy



Fast assembly, click-connect



Weldable aluminium



Max. sound reduction R<sub>w</sub>: 20-32dB

