

The Modulusz 50 glazed sliding door system is equipped with a revolutionary 2-axis linear sliding mechanism, developed and produced by XS-ALU Building Systems.

This simple yet game-changing 3D sliding system is made of marine-grade aluminium and stainless steel with silicone gaskets. It can reduce the sound level by as much as 36-40dB, and keep out dust and odours from adjacent rooms.

The doors and the fixed frames can be equipped with single- or double-glazed units with sound insulation between 32dB and 44dB.

The profile system with extra narrow profiles and sleek design makes it possible to install the door in an existing metal frame or partition system, which opens up new areas of application where high soundproofing performance is a requirement.

The sliding doors with a glazed partition system can be manufactured in minimalist or industrial designs for traditional homes, loft flats or offices.

Glass: single glazed or DGU acoustic

Lock: can be chosen on request

Rollers: high-load moulded bearings

Tracks: marine-grade aluminium

Frame size: W34.5*50mm

Top track size: W60*53mm

Gaskets: silicone or foam filling

Operation: manual



Environmentally friendly



Designed for interiors



Sliding door & frame system



Max. leaf weight: 180 kg



3D adjustable hinges



Fast assembly, click-connect



Weldable aluminium



Max. sound reduction R_w: 36-40dB

