



Panorama door 40 / 60 mm

Maximum transparency, Without vertical profiles

The Panorama door is an ALU door available in 40 mm or 60 mm versions. What makes the door so special is that panels **do not have vertical dividers**, providing a wide panoramic view. The high-quality Plexiglas is extra thick and extra strong, hardly distorts and it looks just like real glass. All these features result in the windows being naturally reflective and looking highly attractive.



ALU 40



Panorama door 40 mm
Double Plexiglas
Optical 20 mm
(4-12-4 mm)

U-value of the Panorama door 40: 4,000 x 4,000 mm: 3.87 W/m²K

ALU 60



Panorama door 60 mm
Triple Plexiglas
Optical 40 mm
(4-14.75-2.5-14.75-4 mm)

U-value of the Panoramic door 60: 4,000 x 4,000 mm: 2.36 W/m²K

Plexiglas Optical

The Panorama door is available in a maximum width of 4,000 mm and a maximum height of 4,500 mm. The Panorama doors look particularly good in buildings that are designed to be appealing, but are just as important where light and visibility matter. The special thing about the high-quality Plexiglas Optical is that it looks just like real glass but has the added safety of plastic. The Plexiglas Optical windows are available in 20 mm double glazing and in 40 mm triple glazing.



Highest scratch-resistance

– Therefore that you do not lose the vista



Section connection
The sections of an ALU 40 door are specially sealed to make them completely wind and waterproof using an EPDM rubber door seal.



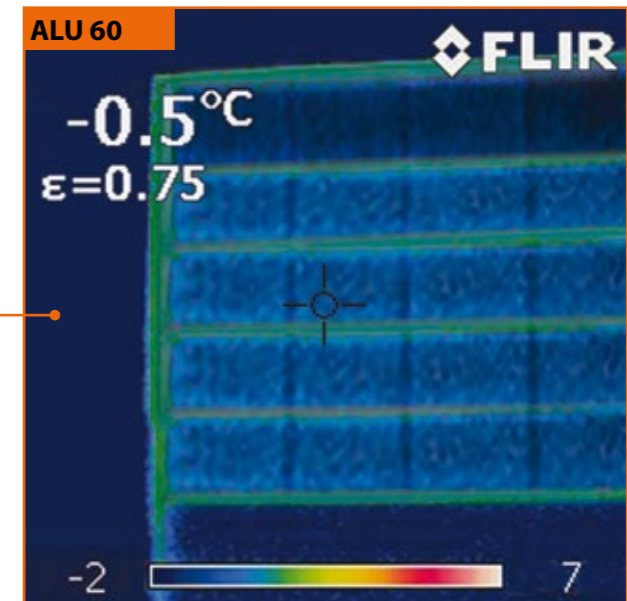
Aluminium glazing beads
Aluminium glazing beads stay perfectly sealed and retain their high-quality appearance, even in wide temperature fluctuations.



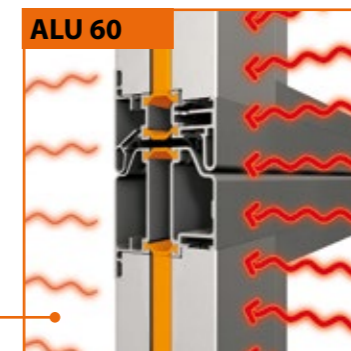
Wind load
Depending on the width, the ALU sectional door is fitted with integrated single-piece reinforcement profiles. Thanks to the reinforcement profiles, the door is able to withstand a heavy wind load. Depending on the door configuration chosen, we use thicker and/or longer profiles. For a door of 4,200 mm and wider, every other panel has a profile, while for a door of 5,000 mm and wider, each section has a reinforcement profile.

Condensation

Condensation will soon appear on the inside of a standard ALU 40 door at low outdoor temperatures and a high indoor atmospheric humidity. This is because condensation forms on the coldest surface in the room, which is the door.
If you wish to stop condensation forming on your doors, the ALU 60 door is the one for you. Condensation will never be an issue – even if indoor humidity levels are high – thanks to the fact that the door is equipped with special insulation profiles.



Infrared imaging
The ALU 60 guarantees you a very high insulative value. We check this feature by taking infrared images of the assembled doors. Any light spots indicate where energy loss occurs, while the dark regions are well-insulated.



Section seals
The sections of the ALU 60 door are specially sealed to make them completely wind and waterproof. Any heat transmission is prevented by the special insulation profiles.



Triple synthetic glazing
The ALU 60 door is fitted with triple glazing as a standard for additional insulation. The windows are fitted in thermally separated insulation profiles. Double synthetic glazing is also available, although that means the insulative value will be lower.

