



ALU 60 mm

The innovative door with even more insulation

The ALU 60 mm sectional door is a modern innovation that excels in terms of design, function and ease of assembly. The 60 mm thick ALU sectional door comes with triple glazing and guarantees excellent heat-insulating, anti-condensation and sound-absorbing properties. It's the perfect solution for rooms where light, visibility and a constant indoor climate are essential.



Special insulation profiles

The ALU 60 mm door is twice as thick as the ALU 40 mm door and consists of two aluminium profiles that are thermally separated by special insulation profiles. The door has an extremely low U-value, even though it is fitted with glazing. The ALU 60 mm sectional door is particularly suited to industrial facilities where illumination is of the utmost importance, as are excellent insulation and optimal energy savings.

U-value ALU 60 mm sectional door:
5,000 x 5,000 mm: 2.35 W/m²K,
with triple glazing

Interior view ALU 60 mm



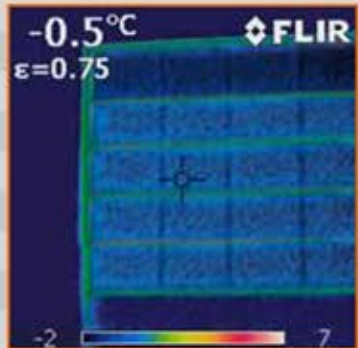
Standard frame

The standard frame between the door and the vertical railing ensures that the sides of the door seal properly. This is crucial for well-insulated doors such as the ALU 60.



Heavy-duty frame

We use this type of frame for doors with a dark colour. Due to the heat of the sun, the door may expand in the middle against the upper lintel. The heavy-duty frame prevents this from happening.



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.



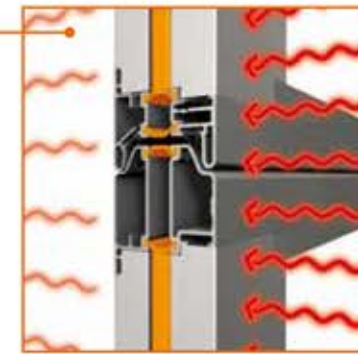
Triple synthetic glazing

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.



Top seal

The upper door panel of the ISO 60 door is equipped with a double EPDM rubber door seal, which provides additional insulation and ensures the best possible connection to the upper lintel. The door fits seamlessly and no energy is lost.



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.



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.



No condensation

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.



Floor seal

Alpha uses double rubber sealing strips to ensure that the door is flush with the floor. Together with a concrete strip, this will prevent water from seeping under the door.