



## ALS 40

## The Aluminium Door for Maximum Visibility

### Large areas of glazing invite you to take a closer look

Showing from the outside what's on offer on the inside, coupled with the attraction of a light and airy showroom. These are the benefits of the new Hörmann "display window" door with its slim-line aluminium profiles and the generously apportioned glazing. For example, in car showrooms, yacht and boatyards and at camper van and caravan dealers.

### Aluminium will retain its good looks for many years to come

The door sections of anodized aluminium extrusions to DIN 17611 are stained as standard in a natural colour (E6/EV1) and on request can be obtained in colours of the RAL colour spectrum. For example, in your company's colours to complement your corporate design.

### Equal-height infills in genuine tempered safety glass

A good display window door should have the same effect as a showroom window. Hörmann achieves this impression by employing large areas of glazing with panes of exactly the same height. For this we use 6 mm laminated glass because a "showroom window" in an exposed location must be easy to clean and always look spick and span. On request the door is available with double panes in 16 mm thick "Sekurit" safety glass.

### A sturdy construction with slender aluminium extrusions

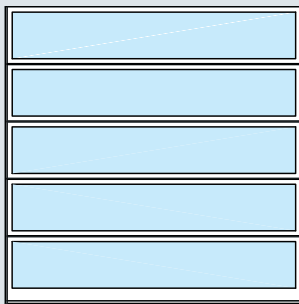
The construction with an overall thickness of 42 mm and profile view of 120 mm offers solid stability for safe, reliable function. For stability reasons doors over 3330 mm wide are divided in the centre by a 91 mm wide vertical rail.



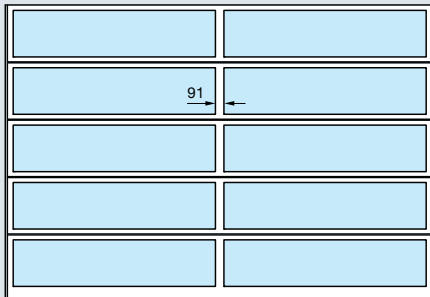


## This Display Window Door Attracts Clients to Your Premises

### Door versions (examples)



Door version  
up to 3330 mm wide



Door version  
over 3330 mm wide with vertical rail (91 mm)

### Technical Data

#### Size range

Width up to 5500 mm  
Height up to 4000 mm

#### Resistance to wind pressure

Class 3

1)

#### Water-tightness

Class 3 (70 Pa)

2)

#### Air permeability

Class 2

3)

#### Sound insulation

R = 19 dB

4)

#### Thermal insulation to EN 13241, annex B EN 12428

$U = 6.2 \text{ W/m}^2\text{K}^*$

\*The value refers to a door area of approx. 25 m<sup>2</sup>

1) EN 12424; 2) EN 12425; 3) EN 12426; 4) EN 717-1

#### Safety features and performance criteria acc. to EN 13241-1, from page 38

Please refer to the technical manual for further information.