



## **New aluminium profiles A45-S4, A45-S2 and A45-4**

**Design and safety tailored to meet  
any requirement**

Manusa has improved and reinforced its profiles used for panic break-out doors A45-S4 and A45-S2 indicated for doors located in evacuation exits, as well as its more robust leaf, A45-4.



**Improved and reinforced  
aluminium profiles.**

**Wide range of finishes  
available.**

**Modern design,  
perfectly integrated with  
contemporary architecture.**

**Wide range of dimensions  
and weights allowed.**

**Simplified assembly, without  
complex machining.**

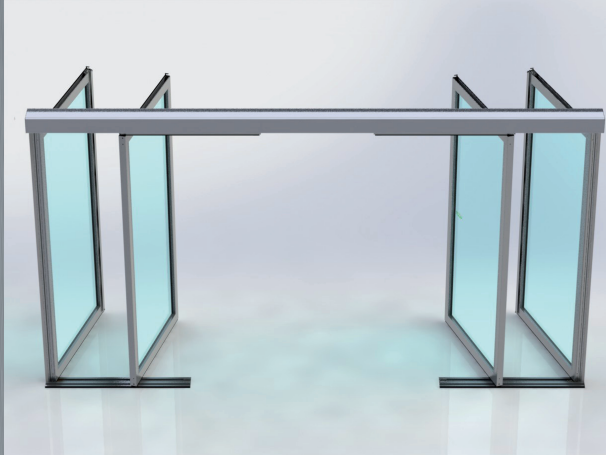
**Accordance with all directives  
and legislation applicable.**

**Added savings on heating  
and cooling thanks to its  
low level of permeability to  
air due to the design of its  
sealing joints.**

**manusa**

Automatic doors

## NEW ALUMINIUM PROFILES FOR DOORS WITH PANIC BREAK-OUT SYSTEM A45-S4 AND A45-S2



The combination of the new aluminium profiles for panic break-out doors and the Manusa Visio Operator provides the optimum automatic sliding door solution for the most demanding applications in evacuation routes.

During normal operation, the door acts as an automatic sliding one, but in the event of an emergency, a simple push is enough to fold the leaves back to the sides to provide a wider opening space in order to make easier the evacuation.



Release force of panic break-out system in compliance with the **Standard**.

**Reliable and safe panic break-out system.**

**Maximum transparency in A45-S2 version, panic break-out aluminium profile based on bare glass with no vertical profiles.**

**Adhesive safety pictograms indicating the break-out function, and signals for mobile leaves.**



The new Manusa aluminium profiles are available in standard kit. This fact gives a series of benefits for all actors of the commercial chain:

- Less references. Simplification in logistics.
- Really simple adaptation to end measurements (straight cuts and simple drill holes, without mechanization).
- Faster response to end user.

### HEADQUARTERS

Avda. Via Augusta, 85-87, 6ª planta  
08174 Sant Cugat del Vallès, Barcelona - España  
Tel.: +34 902 321 400 Fax: +34 902 321 450  
Email: manusa@manusa.com

**manusa**   
Automatic doors