

# Palstop® P Ax

## Fire protection board



### Material description

Single- or multi-layered, mineral fire protection board reinforced with fibreglass mats.

### Approval

The fire protection board is approved in Germany and is monitored by third parties there (test certificate number: P-BRA09 - 5429003).

### Application

Referring to critical board dimensions Palstop P Ax can be offered with low thicknesses without the risk of breaking thanks to its high bending strength. Manufactured as board it can be used in partition walls, doors, panels and locking devices. Manufactured as strip it can be inserted in steel- or aluminium profile systems. Because of its very good adhesive properties it can be stuck to different materials and therefore it is suitable for sandwich solutions in combinations with other materials (e. g. mineral wool).

### Coating

The board is not coated. At customer's option it can be coated with a plastic film or aluminium composite film.

### Machining

The board can be machined with normal tools for wood. It can be milled, sawed and drilled.

### Technical data

The board or strip is manufactured according to the measurements provided by the customer.

Name	Palstop P Ax – fire protection board		
building material class	A1, non-flammable		
Water resistance	low water resistance		
Alkalinity (pH-value)	11		
Thickness (mm)	1,5-2,5	2,5-30	30-60
Thickness tolerance (mm)	± 0,2	± 0,5	± 0,8
Max. width (mm)	1200 ± 1		
Max. length (mm)	3000 ± 2		
Gross density (kg/m³)	1700		
Bending strength (N/mm²)	14,60		
Coating	At customer's option coated with a plastic film or aluminium composite film		

