

Palstop® P



Intumescent fire protection strip

Material description

It is a silica strip that is reinforced with fibreglass mats and coated with an aluminium composite film on both sides. Additionally it is covered with a plastic film.

Approval

The fire protection strip is approved in Germany and is monitored by third parties there (approval number: Z-19.11-614). Additionally it can be used for the ship building and therefore it has a certification (certification number of the polish ship register: TT/1173/710296/99).

Application

The fire protection strip is intended for indoor use and can be used everywhere, where a safe sealing of joints and gaps must be ensured in case of fire. The Palstop P - strip is suitable for any kind of opening construction like windows, doors, inspection flaps, ventilation shafts etc..

Coating

The fire protection strip is coated with an aluminium composite film on both sides. Additionally it is covered with a plastic film. The plastic film is offered in different colours. The strip can be equipped with a double-face adhesive tape at customer's option.

Machining

The fire protection strip can be machined with normal tools for wood and sheet metal. Resulting cutting edges must be protected subsequently from the effects of humidity and carbon dioxide with a 2-component-epoxy resin coating or 2-component-polyester lacquer.

Technical data

name	Palstop P – intumescent fire protection strip
thickness	2,0 - 10,0 ± 0,2 mm
surface weight (at thickness 2,2 mm)	2,8 kg/m ²
max. width	100 mm ± 1mm (at customer's option wider)
max. length	2100 mm ± 2mm
heat conductivity	0,8 W/Km ²
heat conductivity (foamed strip)	0,06 W/Km ²
inflation pressure	0,90 - 1,80 N/mm ²
foam factor	4,0 – 7,0
covering	plastic film
Double-face adhesive tape	at customer's option

