

Product description

Self-adhesive expanded plastic absorbent with a durable surface of perforated PVC film (Perforated area: 2 %).

Application

Sound absorption when noise damping machinery, vehicles and appliances.

The surface film is easy to clean, increases resistance to mechanical impact and looks nice. This makes the absorbent especially suitable for use where it is visible, for example in drivers' cabs.

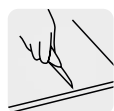
Acoustic data

The material's sound-damping property depends on the absorption coefficient that indicates the ratio of absorbed and incident sound energy. This means the larger the absorption coefficient, the better the noise damping. The absorption coefficient depends on the frequency and material thickness; see the graph to the right.

Assembly

The underlay is cleaned of dust, grease, moisture and other contaminants. The attaching is easiest if the sheet is bent and attached along the shorter side first. Press the sheet firmly into place.

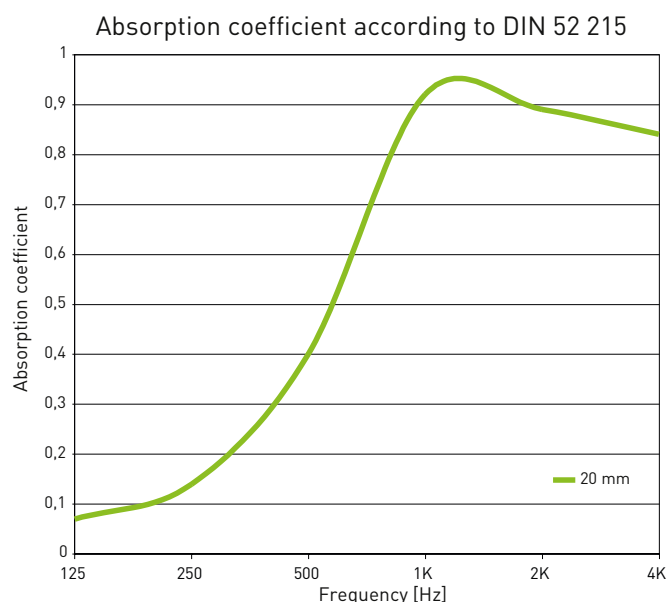
Even an underlay like LA V2 must be at room temperature (minimum 15 °C) before starting assembly.



Cut with a sharp knife or similar before the protective paper is removed.



Absorbent underlay, such as untreated wooden boards, should be primed with a contact adhesive type 555.



	Product data	
	Thickness	10 mm
Width	1.2 m	1.2 m
Length	1.5 m	1.5 m
Surface weight	0.9 kg/m ²	2.0 kg/m ²
Adhesiveness	15 N/m ²	15 N/m ²
Colour	Grey expanded plastic with black or grey surface film	
Temperature range	-30 °C to +90 °C	
Properties	Self-extinguishing in accordance with FMVSS 302. The material may burn when the temperature becomes sufficiently high and must therefore be situated at least 20 cm from the hot metal parts. In addition to this, it must not be placed so that it can absorb flammable fluids	
Storage	Store at temperatures of 0 °C to 30 °C	