



apn Forma wall absorber

apn Forma

wall absorber

Acoustic wall design. Our APN Forma acoustic wall absorbers have both incredible levels of sound absorption as well as an amazing range of colourful design options. Our Acoustic absorbers quite incidentally contribute to the sustainable improvement of the interior climate and can additionally be used as pin boards. The surfaces of the APN Forma wall absorbers can be printed or covered with felt, fleece or textile.

Free forms & customized dimensions

Individual sizes & tailored shapes of the acoustic wall absorbers even in small quantities.

Individual surfaces

Bright colour spectrum RAL or NCS code; direct printing; textile printing; more than 150 fabric coverings according to apn fabric collections.

Harmonised frame design

With or without an aluminium frame

Use in

-  Offices
-  Educational establishments
-  Gastronomy & hotels
-  Healthcare sector
-  Production facilities

Product datasheet



Free forms & customized dimensions

Whether round or square, wavelike or straight-lined - on request, we also produce special formats for your requirements. Please contact us, we are able to produce your individual forms in small quantities.

Individual surfaces

The surfaces of the APN Forma acoustic wall absorbers can be printed or covered with high-quality textiles and fabrics – just as simple as it suits your interior design concept best. We will adapt the shape, colour, surface and dimensions of the individual wall panel and acoustic modules precisely to your requirements.

Harmonised frame design

Our acoustic wall absorbers are optionally fitted with an aluminium frame or are produced frameless. As the frameless variants of wall absorber rule out risk of injury, they have proved their worth in kindergartens and educational institutions time and time again.

Wide range of colours

With APN you have the possibility to choose from a wide range of colours. Fleece can be either coated according to RAL or NCS code or directly printed with a design of your choice. Alternatively, you can choose fabrics and felt coatings for APN Forma wall absorbers from the APN fabric collections, with over 150 variants available.

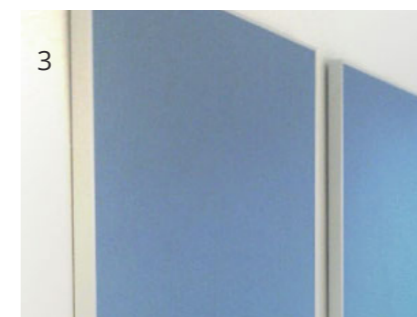
Ausführungsvarianten

1. apn Forma A acoustic fleece: With colour-coated surface without frame Colour: white, similar to RAL 9003; according to RAL and direct print possible.

2. apn Forma F: Wall absorber with felt or textile surface; without visible frame; bordered with APN SYS-L bracket; Colour: according to apn fabric collections

3. apn Forma F (r): Wall absorber with felt or textile surface; framed with apn SYS-U-Profil; Colour: according to APN fabric collections

4. apn Forma TD textile print: wall absorber with textile print; with aluminium frame; textile print interchangeable



Acoustic wall absorber | Technical specifications

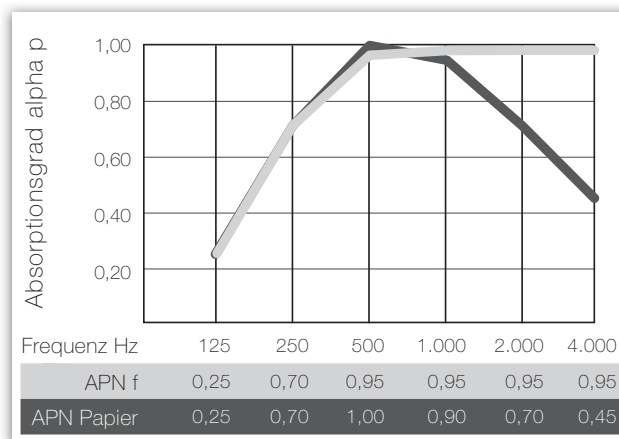
Sound absorption measurement

apn Forma F felt covered wall absorber
Comparison between empty surface and surface
pinned with 115 g/m² paper

examples for dimensions (in mm)

2,400 x 1,200

1,200 x 1,200



Technical Specifications apn Forma

Dimensions (lxh, in mm)	Standard 2,400 x 1,200; further dimensions available on request
Sound absorption class	A acc. to DIN EN ISO 354
Construction material class	Absorber board: A2-s1, d0 acc. to DIN EN 13501-1
	Fabrics & felts: Surface-dependent
	Textile print: B1
Standard surface	Acoustic fleece, white, similar to RAL 9003
Heat conduction group	035
Cleaning	Surface-dependent; acoustic fleece: damp wipeable; textile print: washable; fabrics: dry wipeable
Demountability	Easy demountability, flexible conversion possible
Interior climate	Suitable for use in rooms of ISO category 6 according to DIN EN ISO 14644-1
Humidity resistance	Dimensionally stable up to a relative humidity of 95 % at 30 ° C (acc. to DIN EN ISO 4611)
Weight	Approx. 4.5 kg/m ²

Variants

Surfaces	Acoustic fleece, fabrics, felt, textile print, direct print
Special colours	Acc. to RAL or NCS code, APN fabric collections K1-K6; direct- or textile print according to customer specification
Format	Individual free forms possible (according to CAD template)
Mounting	apn SYS-Z-Profil; project specific solutions like Magnetic locking or gluing
Edge designs	Frameless or with frame; aluminium anodised or felt coated