



apn® VINTA

Acoustic ceiling panels



apn® Vinta Acoustic ceiling panels

Floating calmness. The **apn® Vinta** acoustic ceiling panels set design highlights on the ceiling and score points for their outstanding performance in optimizing room acoustics. The great flexibility of the designs and fastenings provides many design possibilities.

Simple and flexible installation

- » fewer suspension points and flexible adjustment thanks to apn® SYS-C rail
- » Plug ,n' Play installation directly under the ceiling using the patented apn® SYS-Z profile

Free forms & format variety

- » customised formats
- » individual sizes

Wide range of colours

- » Acoustic fleece in RAL and NCS code
- » direct printing on acoustic fleece
- » more than 420 fabrics to choose from

Integrated light sources

- » the acoustic ceiling panels also serve as lighting thanks to build-in LED lamps

Use

- Offices
- Educational institutions
- Restaurants
- Healthcare
- Production facilities



Acoustic ceiling panels | Technical specifications

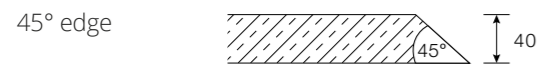
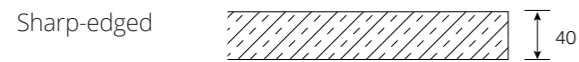
Dimensions (l x w)	Up to 3000 mm x 1200 mm as a single element Larger elements are possible in modular form (width max. without seam: 1600 mm) Individual free forms possible (according to CAD specification)	
Sound absorption class	A in accordance with DIN EN ISO 11654 and DIN EN ISO 354	
Building material class	Acoustic panel	A2-S1, d0 acc. to DIN EN 13501-1
	Fabric & felt	Surface-dependent
Standard surface	Acoustic fleece; white, similar to RAL 9003 Other fabrics and colours on request	
Luminous reflectance	85%, 99% diffuse	
Cleaning	Surface-dependent; Acoustic fleece: damp wipeable; Fabrics & felts: dry wipeable	
Dismantling	Easy to dismantle	
Indoor environment	Suitable for use in ISO class 6 rooms according to DIN EN ISO 14644-1	
Moisture resistance	Dimensionally stable up to a relative atmospheric humidity of 95% at 30° C. (according to DIN EN ISO 4611)	
Weight	Approx. 4,5 kg/m²	
Fastenings	Direct mounting via apn® SYS-Z profile; Suspension with steel wires on the apn® SYS-C rail	





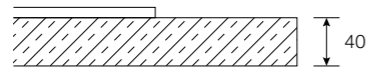
Edge designs

Colour-coated all around

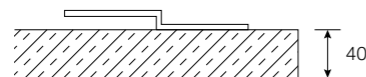


Fastening options

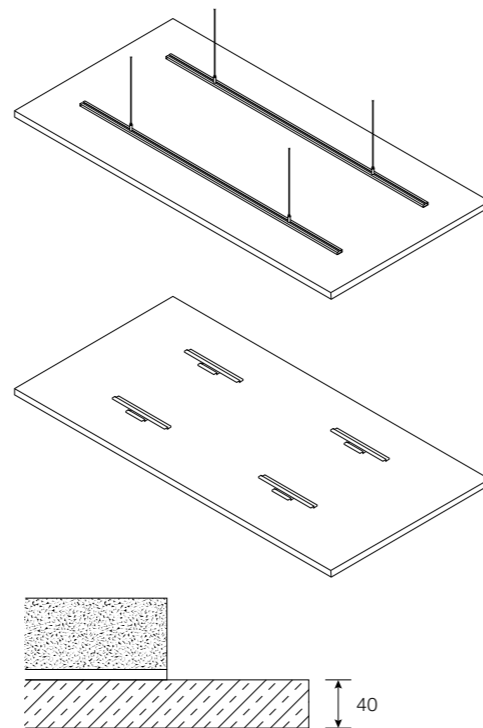
apn® Vinta (e) Acoustic ceiling panel suspended from apn® SYS-C rail; suspension height standard 200 mm



apn® Vinta (z) Acoustic ceiling panel mounted with patented apn® SYS-Z profile; structure height: 60 mm

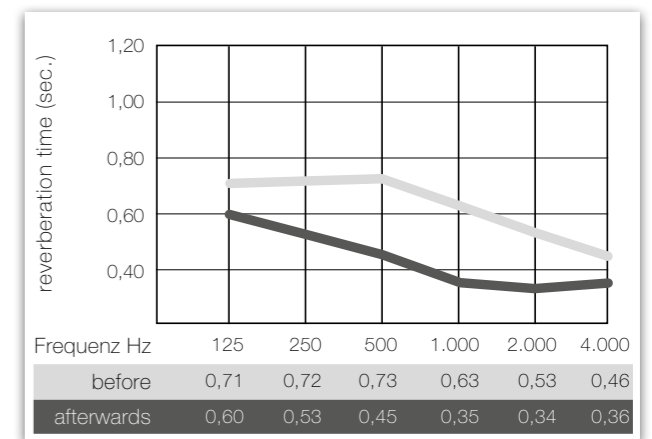
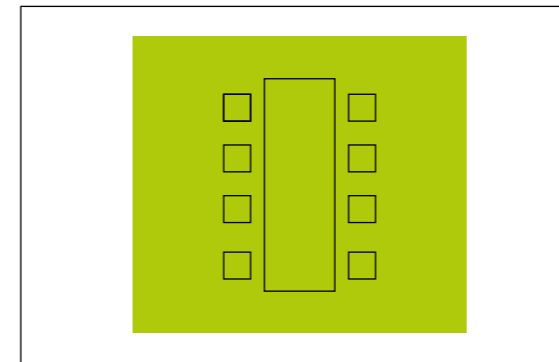


apn® Vinta (eT) Ceiling panel with additional depth absorber suspended on apn® SYS-C rail with steel wires. Minimum suspension height: 200 mm



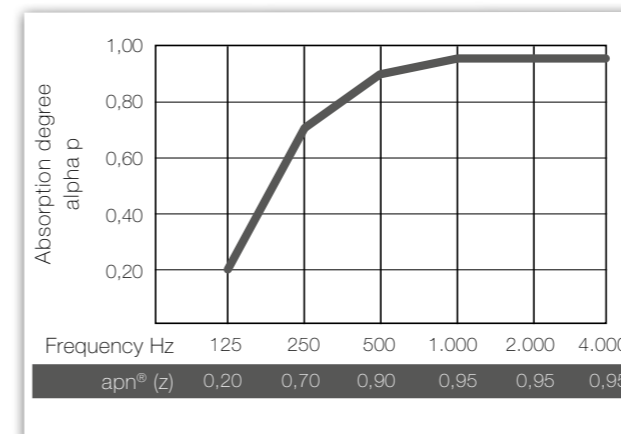
Example: reverberation time measurement

Meeting room
 Floor area: 13 m²
 Room volume: 45 m³
 Absorber area: 6,48 m²

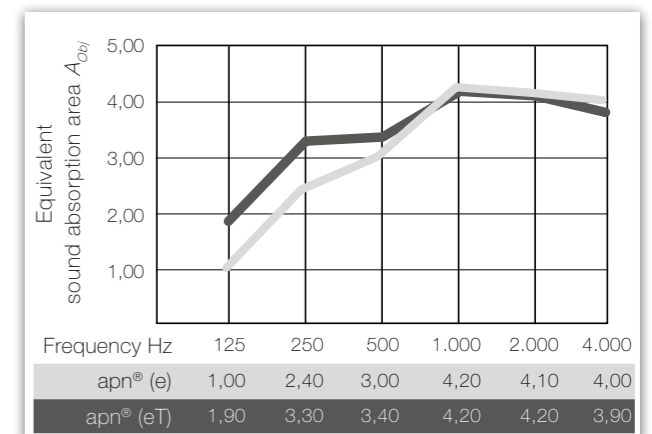


Sound absorption measurement (measurement set-up according to DIN EN ISO 354)

apn® Vinta (z)
 Structure height: 55 mm
 Format: 2400 mm x 1200 mm



apn® Vinta (e) and apn® Vinta (eT)
 Structure height: 200 mm
 Format: 2400 mm x 1200 mm



Design variants

Our **apn® Vinta A** shines with enormous absorption and enchants with its colourful design possibilities. Whether classic white, colourful, discreetly homogeneous or in corporate design colours - all colours from the RAL or NCS colour palettes are available.



Our favourite classic! The **apn® Vinta F** acoustic ceiling sail not only appeals to the senses of hearing and sight, but also involves touch. This is because fabrics offer a different feel and create a sense of cosiness, warmth and softness.



Pictures enrich the room, can have a calming effect, lift the mood, amuse and entertain us. Our **apn® Vinta TD** acoustic ceiling sails combine room acoustics with picture printing, giving every room a personalised look.

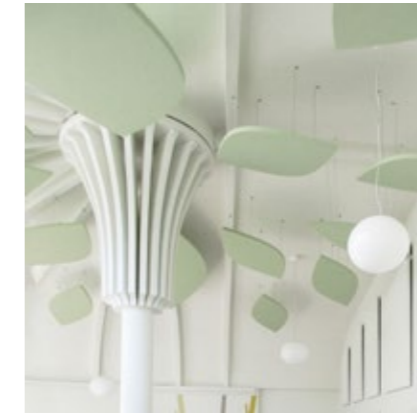


Our **apn® Vinta Cloud** acoustic ceiling sail provides relaxation for eyes and ears. It floats soothingly in the room like clouds. This shape is particularly popular in day-care centres and other rooms used for relaxation.



We are happy to create further special designs on request.

The **apn® Vinta Leaf** ceiling sails create a visually calming atmosphere, similar to the apn® Vinta Cloud. They hang in the room like giant leaves, offer protection like a canopy of leaves and visually and acoustically calm the room.



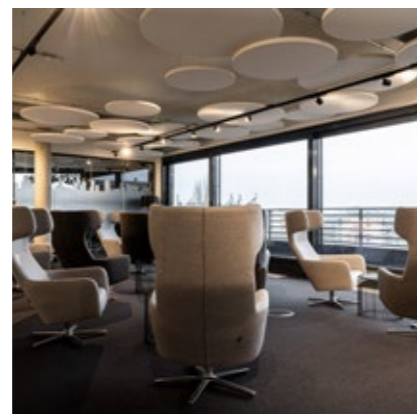
Harmonious lighting conditions have a relaxing effect, especially when combined with pleasant room acoustics. With our **apn® Lux Line** acoustic luminaires and luminous ceiling sails, we have combined both without compromise.



Graphics, logos or other designs can be printed on the **apn® Vinta D** acoustic ceiling sails as a unique feature. In this way, decorative ceiling images are transformed into highly absorbent sound absorbers.



The perfect circular shape of the **apn® Vinta Circle** clearly breaks up the architecture of the room. It looks particularly aesthetically pleasing in combination with round luminaires from our **apn® Lux Line**.



In addition to standard formats such as circular and rectangular, there is a whole world of shapes. With **apn® Vinta A Free**, the acoustic ceiling canopy in customised form, the possibilities for ceiling design are unlimited.



Special models

Whether room acoustics and sound insulation for the industrial sector, with high hygiene requirements or in the healthcare sector, we can provide you with a customised concept for every area with our special designs. All information and products can be found in the respective product line brochures.

apn® Industry



apn® Clean Industry



apn® Health Care





apn[®] acoustic solutions

Your specialist for individual acoustic solutions

HOME PORT:

apn[®] acoustic solutions GmbH
Rackersberg 26
D-23730 Neustadt in Holstein

DOCKYARD:

apn[®] acoustic solutions GmbH
Industrieweg 1-3
D-23730 Neustadt in Holstein

+49 4561 52 700 0
info@apn-acoustic.com
www.apn-acoustic.com

Follow us on social media

