



Flexible and elegant: The pinta BALANCE ceiling cloud combines optimum office acoustics with timeless design and is easy to install and remove.

>> Service

- Call our telephone hotline for advice on your individual situation.
- Animated installation guides are available on the Internet.

pinta acoustic gmbh
Otto-Hahn-Straße 7
82216 Maisach, Germany
info +49 (0)8141.88 88-222
fax +49 (0)8141.88 88-555
www.pinta-acoustic.de



Good acoustics are increasingly seen as a priority when it comes to designing open plan offices – and rightly so. But good looks are important too.

When noise rises above an acceptable level, staff find it harder to concentrate and their performance suffers. Noise also has an adverse effect on the working atmosphere: It leads to stress and aggression, which employees pass on to those around them.

The pinta BALANCE ceiling cloud is a simple system providing high sound absorption values for optimum room acoustics. This results in a pleasant working environment. At the same time pinta acoustic recognizes the value of attractive design: After all, offices not only have to be functional, they must also be visually satisfying.



>> Choose from a range of alternatives:

- | | |
|--|---|
| <ul style="list-style-type: none"> ■ pinta ELEGANCE ceiling cloud ■ pinta WHITELINE ■ pinta BATTS | <ul style="list-style-type: none"> ■ pinta ACOUSTIC PANEL ■ pinta TT profile system ■ pinta TT linear grid |
|--|---|



Product advantages

- Up to 3.75 m² excluding joint
- Low weight < 3.00 kg/m²
- Light and easy to install, being pre-assembled in the factory
- No tools needed for inspection
- Environment-friendly, being free from synthetic and natural fibers, halogens and CFCs
- Space-saving thanks to exceptional sound absorption from a low material thickness
- Safe, being fireproof as well as acoustically effective
- Light reflectance > 87 %
- Choice of frame widths, 1.4 or 10 mm

Colors

The pinta BALANCE ceiling cloud is available in the following colors:



white

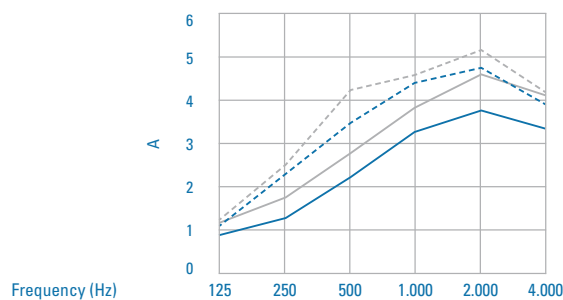
Dimensions

3,000 x 1,250 mm

2,500 x 1,250 mm

Other dimensions on request.

Equivalent absorption surface A, pinta BALANCE ceiling cloud, according to DIN ISO 354



Format: 2.5 x 1.25 m, thickness 20 mm *

A	0.98	1.27	2.27	3.30	3.83	3.43
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Format: 2.5 x 1.25 m, thickness 40 mm * +

A	1.10	2.35	3.53	4.45	4.70	3.91
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Format: 3.0 x 1.25 m, thickness 20 mm *

A	1.19	1.78	2.86	3.89	4.64	4.11
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Format: 3.0 x 1.25 m, thickness 40 mm * +

A	1.23	2.54	4.26	4.67	5.16	4.54
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* plenum space 300 mm.

* No standard.

BALANCE product data

Characteristic	DIN	Value
Base material		Melamine resin foam with fleece laminations and all-round aluminum frame
Color		white
Material density*	EN ISO 845	9.5 ± 1.5 kg/m ³
Fire rating	DIN 4102	B1 (flame-retardant)
General test certificate issued by building authorities		P-NDS04-361
Long-term temperature stability		80 °C
Short-term temperature stability		100 °C

* Pursuant to EN ISO 845 determined with samples having the following minimum dimensions: 250 x 250 x 250 mm.

Installation advice

The pinta BALANCE ceiling cloud is a high-quality, acoustically effective element. It is bordered by an all-round supporting frame. The ceiling cloud can be suspended by means of conventional substructure materials that are approved by building authorities.

pinta recommends use of the Z-support profiles included with the product. They can be suspended from the rough ceiling using either threaded rods or Nonius suspension devices. There are two pre-fitted assembly profiles located on the rear of the ceiling cloud. Thanks to these profiles the suspended ceiling cloud can easily be removed for inspection purposes.

We expressly point out that, in case of non-horizontal installation, the pinta BALANCE ceiling cloud must be secured at the customer's site so that it cannot shift or fall down.

Clean cotton gloves should be worn when installing the pinta BALANCE ceiling cloud.

pinta installation kit for BALANCE ceiling cloud (not included with product)

The pinta installation kit for the BALANCE ceiling cloud is suitable as a substructure or means of assembly to fix the ceiling cloud to reinforced concrete ceilings.

The installation kit comprises:

- 4 Fischer Zykon internal thread anchors M6
- 4 threaded rods M6 x 500 mm
- 8 hexagon nuts M6
- 8 washers d=6 mm
- including packaging

One installation kit is required to install one ceiling cloud.

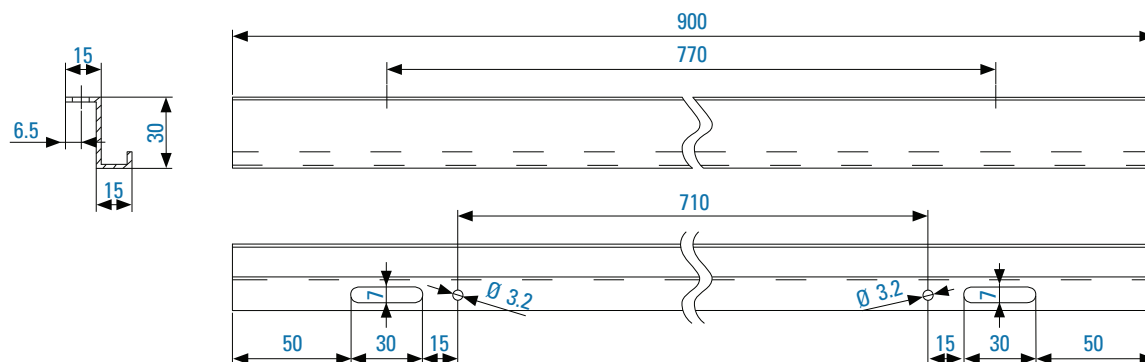
pinta acoustic expressly points out that the installation kit is only suitable for reinforced concrete ceilings.

Installation method**1. Measure the holes****2. Drill and set the holes**

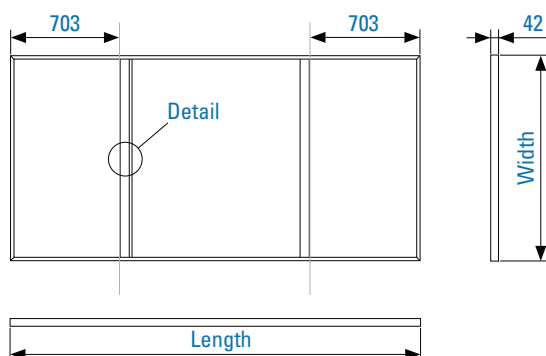
Drill diameter	12	[mm]
Internal thread	M6	
max. screw-in depth	13	[mm]
min. screw-in depth	8	[mm]
Anchorage depth	40	[mm]

3. Screw in the threaded rods**4. Screw the hexagon nuts onto the threaded rods and adjust or align the suspension height**

5. Fit the washers and Z-support profiles and fix the Z-support profiles with 2 hexagon nuts



6. Suspend the pinta BALANCE ceiling cloud



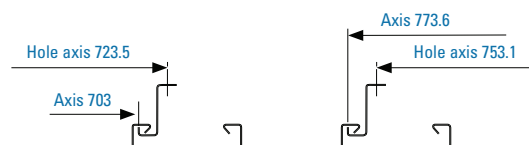
Detail: Suspension of Z-profile (2-sided facing outwards)

Note: All dimensions relate to the outer edge of the cloud.



Detail: Suspension of Z-profile (aligned)

Note: All dimensions relate to the outer edge of the cloud.



>> FAQs about installation

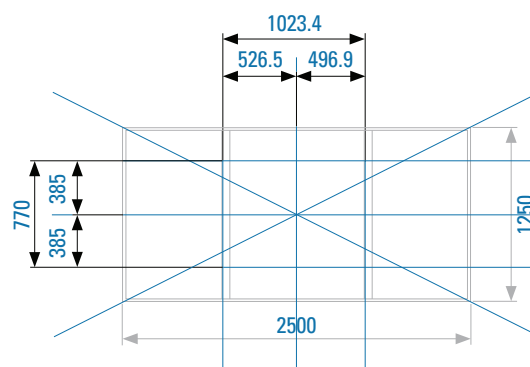
Luminaires can be mounted on site in the pinta BALANCE ceiling cloud. The cutout for the luminaire can be made using a craft knife. When cutting out, make sure the luminaire will not collide with the assembly

profile mounted on the rear. The luminaire must be suspended from the rough ceiling, because the acoustic element of the ceiling cloud is not designed to bear the weight of the luminaire.

Example for setting installation holes.



Example for measuring drill holes for installation of a
BALANCE ceiling cloud, format 2,500 x 1,250 mm, with
threaded rod.



Notes:

>> Please note

Product details are based on our current knowledge and experience. In view of the wide range of possible applications, all information is provided without obligation and does not constitute a guarantee of prop-

erties. This also applies to any proprietary rights of third parties. We reserve the right to make technical changes in line with progress.



Checklist

Material

- ☐ The pinta BALANCE ceiling cloud consists of an all-round extruded profile frame, an acoustic element with a thickness of 20 mm and 2 Z-support profiles. The visible side of the acoustic element is similar to RAL 9016, light reflectance > 87 %, the back of the element is finished in anthracite. The building material class of the acoustic element is B1 (hardly inflammable) according to DIN 4102.

General test certificate issued by the building authorities: P-NDS04-361.

Dimensions

- ☐ 2,500 x 1,250 mm
- ☐ 3,000 x 1,250 mm
- ☐ Special dimensions:
_____ x _____ mm

Frame width

- ☐ 1.4 mm
- ☐ 10 mm

Frame color

- ☐ E6EV1 (natural aluminum)
- ☐ RAL 9016 (white)
- ☐ pinta BALANCE ceiling cloud installation kit for reinforced concrete ceilings consisting of:
 - 4 Fischer Zykon internal thread anchors M6
 - 4 threaded rods M6 x 500 mm
 - 8 hexagon nuts M6
 - 8 washers d=6 mm
 - including packaging

>> Contact /Enquiries

Witteveen Projectinrichting
Ouderkerk a/d Amstel
Tel: 020 - 496 5030
Fax: 020 - 496 3052
info@witteveen.nl
www.project-inrichting.nl
www.scheidingswand.net

pinta acoustic gmbh
Otto-Hahn-Straße 7
82216 Maisach, Germany
phone +49 (0)8141.88 88-0
fax +49 (0)8141.88 88-555