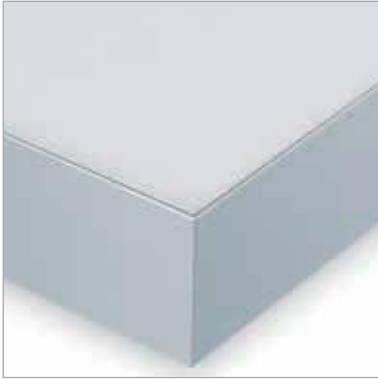




Your acoustic solution with a system



THE INDIVIDUAL ACOUSTIC SOLUTION FOR YOUR OFFICE ...

... not just off-the-peg. Every office is as individual as its user.

Yet modern architecture, with ambitious design principles, clear, minimalist structure, reverberant walls, open spaces and extensive use of glass, is setting challenges in acoustics. Livable office architecture requires good acoustic design. Because if the amount of noise exceeds a tolerable level, employees' ability to concentrate and perform in the workplace is decreased. This can, in the worst cases, lead to a direct effect on body and soul.

As a result, it is important to identify noise sources such as computers, printers, photocopiers and fax machines as well as conversations between colleagues, telephones and telephone calls and then to minimize the disturbing influence on the surroundings.

Ceilings and walls provide the largest area of free surface in a room for sound-absorbing measures. The pinta BALANCE ceiling cloud can be individually tailored to the requirements of your room: With flexible formats, high acoustic effectiveness even with low suspension heights and a timeless design it blends seamlessly into your office environment.



Product advantages

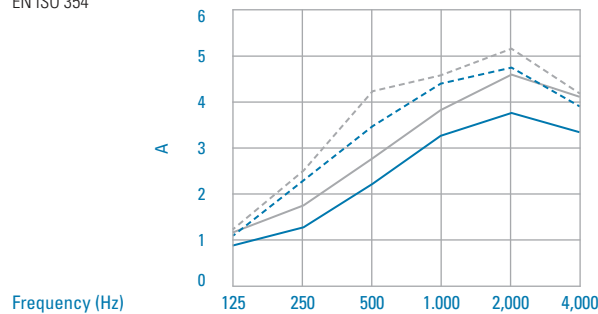
- Individual formats possible up to the maximum format of 3,000 x 1,250 mm
- Low weight < 3.00 kg/m²
- Completely ready-made at the factory and so easy, fast and low-cost installation
- No tools needed for inspection
- Individual visual design possibilities through color, textile prints and textile coverings
- Individual acoustic design possibilities thanks to variable element thicknesses

Product data: BALANCE

Characteristic	DIN	Value
Base material		Melamine resin foam with fleece covering and all-round aluminum frame
Fire rating	EN ISO 13501	C-s3, d0
Influencing of concrete core-activated ceilings, 33% ceiling coverage**	DIN EN 14240	DHL 100 mm: 30 % DHL 200 mm: 22 % DHL 300 mm: 18 %
Influencing of concrete core-activated ceilings, 66% ceiling coverage**	DIN EN 14240	DHL 100 mm: 40 %

** Test report No. H.0803.P.499.PIN, HLK Stuttgart

Equivalent absorption area A, pinta BALANCE ceiling cloud, in accordance with DIN EN 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
Format: 2.5 x 1.25 m, thickness 40 mm, ceiling cavity 300 mm						
— A	1.10	2.35	3.53	4.45	4.70	3.91
Format: 3.0 x 1.25 m, thickness 20 mm, ceiling cavity 300 mm						
--- A	1.19	1.78	2.86	3.89	4.64	4.11
Format: 3.0 x 1.25 m, thickness 40 mm, ceiling cavity 300 mm						
---- A	1.23	2.54	4.26	4.67	5.16	4.54

Standard solutions

Dimensions

- 3,000 x 1,250 mm
- 2,500 x 1,250 mm

Frame color

- anodized E6EV1 (natural aluminum finish)
- RAL 9016 (white)

Frame width

- 1.4 mm
- 10 mm

See the technical data sheet for further information.

