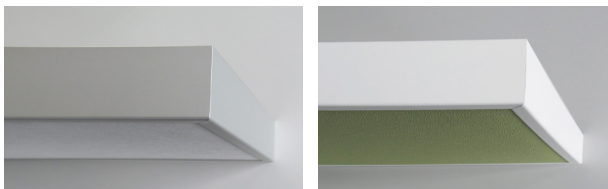


Ceiling Absorber / optional with integrated LED lighting

The ceiling absorbers are available in square and rectangular forms and combine functional design with a high level of acoustic quality. Whether mounted at a distance of 20 mm directly beneath the ceiling or hanging at varying heights thanks to the stainless-steel hanging kit – they offer individual options for acoustic spatial planning. The surrounding aluminium profile protects the delicate absorber core and ensures a high level of form stability. If required, the ceiling absorbers can also be supplied with integrated LED recessed light in various formats and with various technical specifications. The aluminium profile on the reverse of the absorber not only provides stability, but also permits quick and individual adjustment of the hanging points to the ceiling structure. The ceiling absorbers are available in various sizes ranging from 1000 x 1000 mm to 1200 x 2500 mm. Alongside the white fleece option, there is also a collection of fabrics to choose from, as well as the option of powder-coated profiles. The ceiling absorbers are supplied both in standard dimensions and made to measure.



Data Ceiling Absorber

Circumferential aluminium frame

Frame height and absorber thickness 40 mm

Highly sound absorbing according to
DIN EN ISO 354

Filler B1 flame retardant according to DIN 4102-1

Filler Standard 100 by OEKO-TEX®

White fleece surface, optionally in Trevira CS fabric

Optional with integrated LED technology

Mounting:

Suspended by means of stainless steel
suspension kit

Direct ceiling mounting including mounting rails

Note! If the room structure is open at the top, the absorber core may be visible at the rear. Please enquire about the option of an additional cover if required.

Top View



1000x1000 mm
1200x1200 mm



1000x2000 mm
1200x2000 mm



1000x2500 mm
1200x2500 mm

Optional configuration with LED



LED square 290x290 mm



LED round Ø 187 mm



Values LED *notice: information per LED*

LED light, square 290x290 mm
white frame
power 20 watts (W)
V1: luminous flux 2120 Lumen (lm)
colour temperature 3000 Kelvin (K)
V2: luminous flux 2180 Lumen (lm)
colour temperature 4000 Kelvin (K)

LED light, round ø 187 mm
white frame
power 20 watts (W)
luminous flux 2200 Lumen (lm)
colour temperature selectable via switch
3000 / 4000 / 5500 Kelvin (K)

Standard sizes and weights in kg (without LED) with LED incl. 0,75 kg

length \ width	1000	1200	2000	2500
1000	3,8	-	7,4	9,1
1200	-	4,5	8,8	10,8

Direct mounting

no LED 20 mm ceiling distance
with LED 60 mm ceiling distance

Sound absorption coefficient
ap per DIN EN ISO 354

125 Hz	ap 0,18
250 Hz	ap 0,63
500 Hz	ap 1,19
1000 Hz	ap 1,26
2000 Hz	ap 1,19
4000 Hz	ap 1,12

Rated sound absorption coefficient
aw 1,00 (H). DIN EN ISO 354 test certificate

Suspended mounting

from 300 - 1500 mm ceiling distance

Sound absorption coefficient
ap per DIN EN ISO 354

125 Hz	ap 0,25
250 Hz	ap 0,95
500 Hz	ap 1,05
1000 Hz	ap 1,47
2000 Hz	ap 1,61
4000 Hz	ap 1,54

Rated sound absorption coefficient
aw 1,00 (H). DIN EN ISO 354 test certificate