Acoustic Pillar and Corner Absorber

Conference and meeting rooms place high demands on room acoustics, particularly when it comes to hearing exactly what is being said. With the acoustic pillars and the corner absorbers, which are available in heights of 1200 mm and 2000 mm, these spaces can be optimized in a way that is efficient and space-saving. With a format of 400 x 400 mm, the acoustic pillars can be used flexibly and independently of walls, and with their main strength lying in the frequency range of human speech, they produce optimum acoustic results. The corner absorbers, with their visible surface width of 320 mm, are equipped with a stand and can therefore be adjusted in height by up to 400 mm.

11 fabric collections offer ample scope for individual design in differing qualities and weaving styles. Removable covers make cleaning and maintenance easier and thus ensure a long service life.

Data Acoustic Pillar and Corner Absorber

Solid absorber core

Highly sound absorbing according to DIN EN ISO 354 with the best values even in the low frequencies
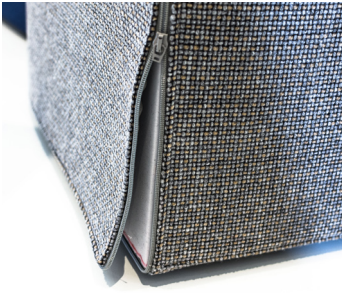
Filler B1 flame retardant according to DIN 4102-1

Absorber Standard 100 by OEKO-TEX®

Removable fabric cover with zipper

Concealed base plate with adjustable feet

Corner absorber with height adjustable tripod

Detail View

Acoustic pillar with
removable fabric cover

Corner absorber with height
adjustable telescope

Standard Sizes and Weights in kg

Acoustic Pillar		
H x D in mm	1200 x 400	2000 x 400
	7	10

Corner Absorber		
H x D in mm	1200 x 320	2000 x 320
	8	12

Acoustic Pillar

Equivalent sound absorption area A_{obj} (m^2)
per DIN EN ISO 354

125	Hz	A_{obj} 2,5
250	Hz	A_{obj} 2,3
500	Hz	A_{obj} 2,9
1000	Hz	A_{obj} 2,7
2000	Hz	A_{obj} 2,6
4000	Hz	A_{obj} 2,5

Corner Absorber

Equivalent sound absorption area A_{obj} (m^2)
per DIN EN ISO 354

125	Hz	A_{obj} 0,45
250	Hz	A_{obj} 1,50
500	Hz	A_{obj} 1,35
1000	Hz	A_{obj} 1,15
2000	Hz	A_{obj} 1,00
4000	Hz	A_{obj} 0,90