

Acoustic Tiles PUR12

Clear, reduced forms help keep the focus on the essentials. High-quality fabrics finished with a love of detail give the AOS acoustic tiles from the PUR12 series their unmistakable character. In 12 different fabric collections and with more than 300 colours, they provide inspiration for creative yet acoustic wall design. The adhesive strips applied to the back of the absorbers make it easy to utilize virtually any available wall surface. The acoustic tiles are also ideally suited to dual-sided application on freestanding glass surfaces within the space. The acoustic tiles in series PUR12, which ideally are arranged with a gap of 10 mm between one another, are available in five formats: 170x170 mm, 350x170 mm, 350x350 mm, 710x350 mm and 710x710 mm. These are tailored precisely to one another and can be combined.

PUR12 offers architects and planners a huge variety of design options. The acoustic tiles can also be supplied in different sizes and dimensions on request.



Data Acoustic Tiles PUR12

Full surface absorber core with a 12 mm wall thickness

Sound absorbing according to DIN EN ISO 354 suitable for the middle to upper frequency range

Absorber B1 flame retardant according to DIN 4102-1

Absorber Standard 100 by OEKO-TEX®

Fabric-covered surface

Provided with 3M adhesive tape and a of 10 mm joint pattern

Cover profile design



Edge black acoustic fleece

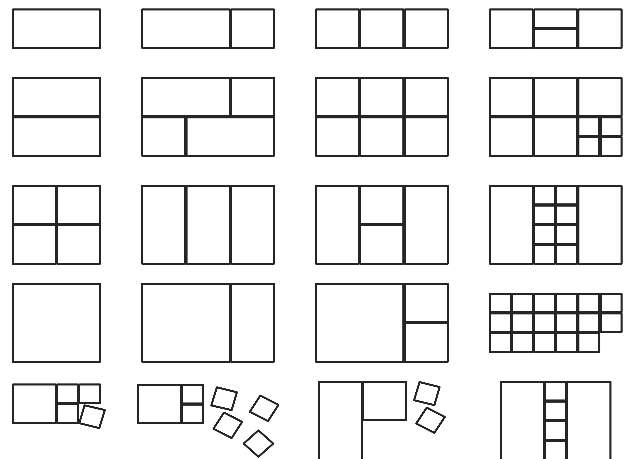


Design examples

Standard sizes (mm) and weights (kg) for 12 mm wall thickness

Width \ Heights	170	350	710
170	0,068	0,14	-
350	0,14	0,285	0,56
710	-	0,56	1,12

Design examples Acoustic tiles PUR12



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Sound absorption coefficient
ap per DIN EN ISO 354

125 Hz	ap 0,00
250 Hz	ap 0,06
500 Hz	ap 0,27
1000 Hz	ap 0,66
2000 Hz	ap 0,93
4000 Hz	ap 1,02

Bewerteter Schallabsorptionsgrad

aw 0,30 (MH). DIN EN ISO 354 Prüfzeugnis