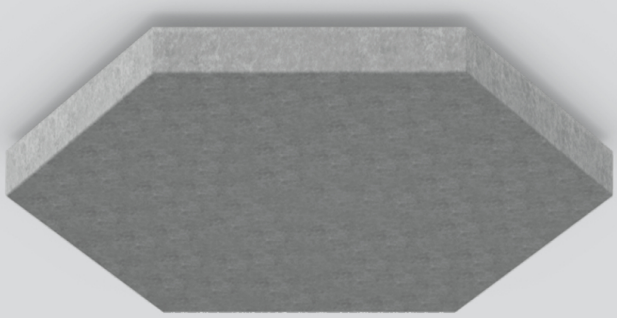
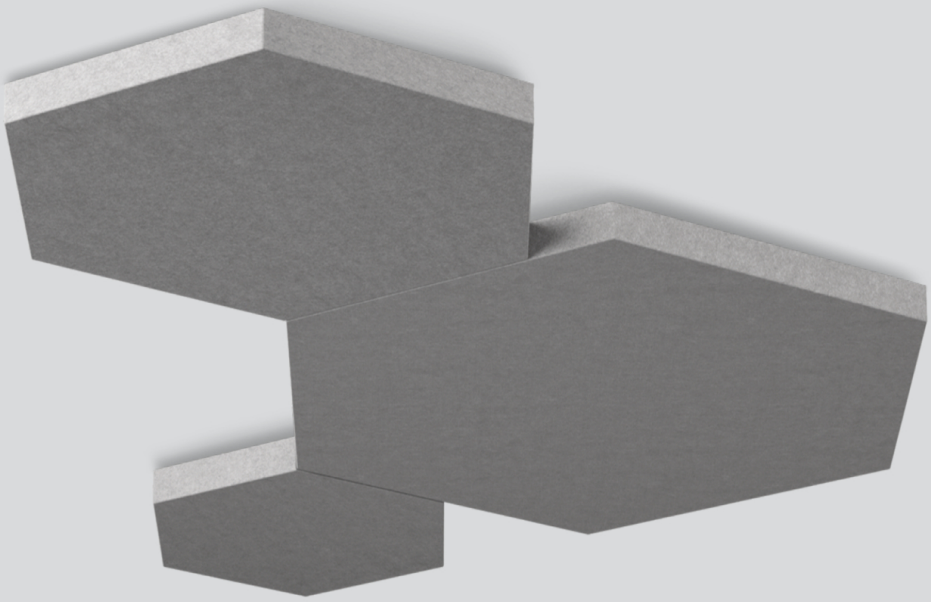
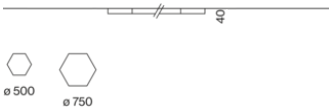




Quickinfo

PET-Filz
bis zu Absorberklasse A
schwer entflammbare Version
verfügbar

Types



Farben



HEX-O MODULE FLAT

ceiling single + group

EN Hexagonal acoustic element made of high quality, self-supporting, at least 75% recycled PET felt with sound absorbing properties; in the dimensions of the HEX-O luminaires - with reduced height; suitable for single or group installation; quick mounting system without tools; foreign fiber inclusions possible; can be combined with all HEX-O ceiling and TRIG-O ceiling luminaires and acoustic elements; improvement of room acoustics through absorption and scattering of sound waves; up to absorption class A

DE Sechseckiges Akustikelement aus hochwertigem, selbsttragenden, mind. 75% recycelten PET-Filz mit schallabsorbierenden Eigenschaften; in Abmessungen der HEX-O Leuchten - mit reduzierter Höhe; geeignet für Einzel- und Gruppenmontage; werkzeugloses Schnellmontagesystem; Fremdfasereinschlüsse möglich; mit sämtlichen HEX-O ceiling und TRIG-O ceiling Leuchten und Akustikelementen kombinierbar; Verbesserung der Raumakustik durch Absorption und Schallstreuung; bis zu Absorberklasse A



modular system



easy mounting with one click

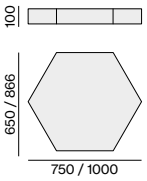


wide range of colours



HEX-O MODULE FLAT ceiling

A B C **D** E	PET felt	0.7	0.69
α_w = 0.5		NRC	SAA



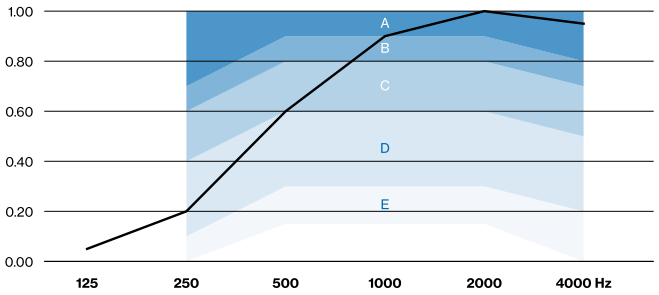
ACOUSTIC | SINGLE + GROUP

COLOUR	ORDER CODE
acoustic special colours	073-6911L20X
anthracite	073-6911L20B
black	073-6911L20L
felt grey	073-6911L20G
limestone	073-6911L20S
marble grey	073-6911L20D
white	073-6911L20W

EQUIVALENT SOUND ABSORPTION AREA (A_{EQ} M^2)

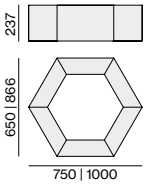
W·L(mm)	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
650·750	0.03	0.1	0.27	0.4	0.5	0.43
866·1000	0.06	0.17	0.45	0.67	0.84	0.72

SOUND ABSORPTION COEFFICIENTS



Acoustic data
calculations based on HEX-O FLAT 750: cavity 1cm

Acoustic accessories



HEX-O ABSORBER 1000

COLOUR	L·W·H (mm)	ORDER CODE
marble grey	1000·866·237	073-691740D
felt grey	1000·866·237	073-691740G
black	1000·866·237	073-691740L
white	1000·866·237	073-691740W
acoustic special colours	1000·866·237	073-691740X
limestone	1000·866·237	073-691740S
anthracite	1000·866·237	073-691740B

only in combination with HEX-O 750, MODULE 750 or MODULE FLAT 750; for acoustic data see xal.com

Order options

LENGTH	L
750 mm	6
1000 mm	7

COLOUR	
anthracite	RAL 7021
marble grey	RAL 7047
felt grey	RAL 7037
limestone	RAL 070 70 20