

HEX-O MODULE FLAT

ceiling single + group

EN Hexagonal acoustic element made of high quality, self-supporting, at least 50% 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, selbsttragendem, mind. 50% recyceltem 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

Quickinfo

PET felt
up to absorption class A
flame retardant version available

Types



Colour



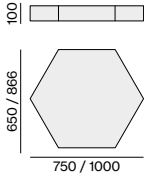
modular
system



easy mounting
with one click



wide range of
colours



HEX-O MODULE FLAT ceiling

A	B	C	D	E
$\alpha_w = 0.5$				
0.7				
NRC				
0.69				
SAA				

ACOUSTIC | SINGLE + GROUP

COLOUR

acoustic special colours
black
felt grey
marble grey
white

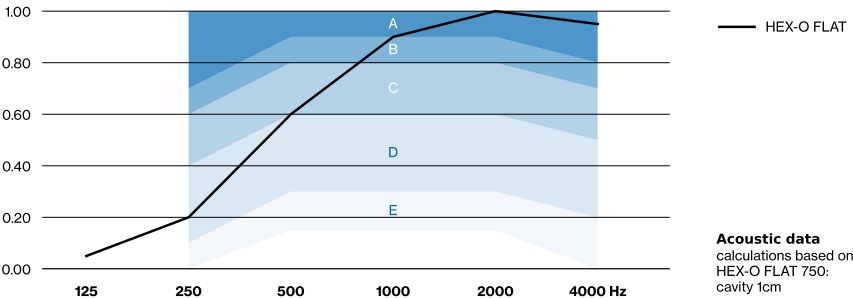
ORDER CODE

0 7 3 - 6 9 1 L 2 0 X
0 7 3 - 6 9 1 L 2 0 L
0 7 3 - 6 9 1 L 2 0 G
0 7 3 - 6 9 1 L 2 0 D
0 7 3 - 6 9 1 L 2 0 W

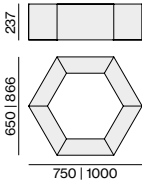
Equivalent sound absorption area ($A_{eq} \text{ m}^2$)

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 accessories (optional)



HEX-O ABSORBER 1000

COLOUR	L-W-H (mm)	ORDER CODE
marble grey	1000-866-237	0 7 3 - 6 9 1 7 4 0 D
felt grey	1000-866-237	0 7 3 - 6 9 1 7 4 0 G
black	1000-866-237	0 7 3 - 6 9 1 7 4 0 L
white	1000-866-237	0 7 3 - 6 9 1 7 4 0 W
acoustic special colours	1000-866-237	0 7 3 - 6 9 1 7 4 0 X

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