

Quickinfo

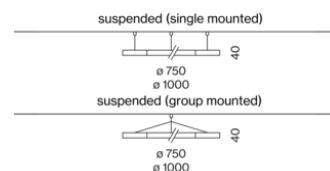
feltro PET

PET felt (made of at least 50% post-consumer recycled material)
SAC (sound absorption class) up to D

fire resistance class: B-s1, d0, fire

resistance class: not fire-retardant

Types



Colore



HEX-O MODULE FLAT

suspended 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; pendant fitting with cable suspension (single: 3 cables / group: 1 cable); height adjustment without tools; including rear rail for alignment of the housings (group); 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

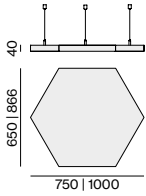
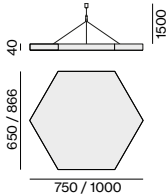
^{IT} Elemento acustico esagonale in feltro prodotto con PET riciclato per almeno il 50%, alta qualità, autoportante e con proprietà fonoassorbenti; nelle dimensioni degli apparecchi HEX-O - con altezza ridotta; adatti per montaggio singolo e a gruppi; sospeso con cavo a sospensione (single: 3 funi / group: 1 fune); regolazione altezza senza utensili; inclusi binari posteriori per l'orientamento del corpo illuminante (group); combinabile con tutti gli apparecchi ed elementi acustici HEX-O ceiling e TRIG-O ceiling; miglioramento dell'acustica ambientale grazie ad assorbimento e diffusione del suono; fino a classe di assorbimento acustico A



modular
system



wide range of
colours



HEX-O MODULE FLAT suspended

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

ACOUSTIC | SINGLE + GROUP

COLOUR

acoustic special colours
black
felt grey
marble grey
white

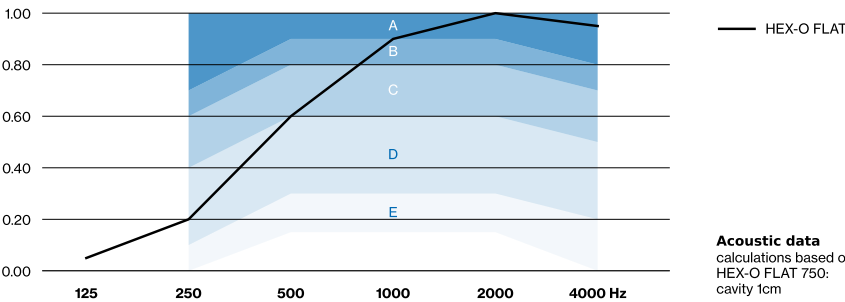
ORDER CODE

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

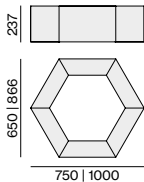
Equivalent sound absorption area (A_{eq} m²)

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

MOUNTING	Ø	LENGTH	L
suitable for single installation	2	750 mm	6
suitable for group installation	3	1000 mm	7