

HEX-O MODULE

suspended single + group

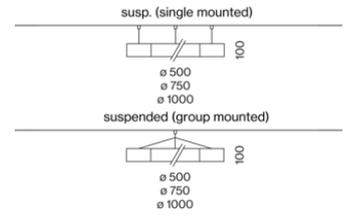
EN Hexagonal acoustic element made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; in the dimensions of the HEX-O luminaires; suitable for single or group installation; pendant fitting with cable suspension (single: 3 cables / group: 1 cable); height 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

ES Elemento acústico hexagonal de fieltro PET al menos un 50% reciclado y autoportante de calidad superior con propiedades de absorción del sonido; en las medidas de las luminarias HEX-O; aptos para el montaje individual o en grupo; suspendido con cable (single: 3 cables / group: 1 cable); altura regulable sin herramientas; carril incluido en la parte trasera para la orientación de los cuerpos (group); puede combinarse con todas las luminarias de suspensión HEX-O y TRIG-O y elementos acústicos; mejora de la acústica de la sala mediante la absorción y la difusión del sonido; hasta clase de absorbente A

Quickinfo

fieltro PET
 hasta clase de absorbente A
 versión ignífuga disponible

Types



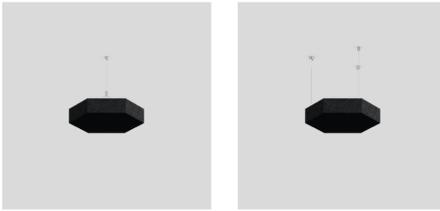
Color



modular system



wide range of colours



HEX-O module suspended

A B C D E		0.85	0.88
$\alpha_w = 0.9$	PETfelt	NRC	SAA

ACOUSTIC | SINGLE + GROUP

COLOUR

acoustic special colours

black

felt grey

marble grey

white

ORDER CODE

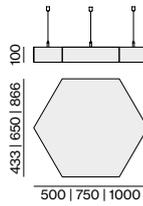
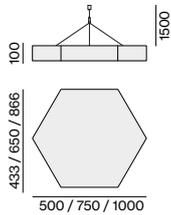
0 7 3 - 6 9 **L** 1 0 X

0 7 3 - 6 9 **L** 1 0 L

0 7 3 - 6 9 **L** 1 0 G

0 7 3 - 6 9 **L** 1 0 D

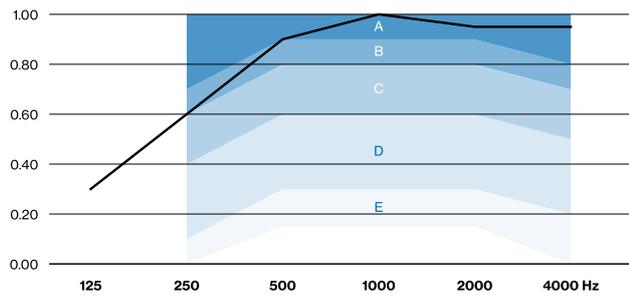
0 7 3 - 6 9 **L** 1 0 W



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

W-L(mm)	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
433-500	0.09	0.18	0.3	0.32	0.28	0.32
650-750	0.17	0.33	0.57	0.6	0.53	0.6
866-1000	0.27	0.54	0.91	0.97	0.86	0.97

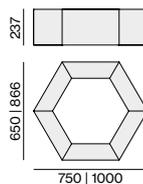
SOUND ABSORPTION COEFFICIENTS



— HEX-O MODULE

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

Acoustic accessories (optional)



HEX-O ABSORBER 1000

COLOUR

marble grey

felt grey

black

white

acoustic special colours

L-W-H (mm)

1000-866-237

1000-866-237

1000-866-237

1000-866-237

1000-866-237

ORDER CODE

0 7 3 - 6 9 1 7 4 0 D

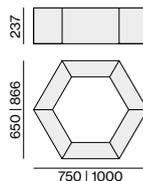
0 7 3 - 6 9 1 7 4 0 G

0 7 3 - 6 9 1 7 4 0 L

0 7 3 - 6 9 1 7 4 0 W

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



HEX-O ABSORBER 750

COLOUR

marble grey

felt grey

black

white

L-W-H (mm)

750-650-237

750-650-237

750-650-237

750-650-237

ORDER CODE

0 7 3 - 6 9 1 6 4 0 D

0 7 3 - 6 9 1 6 4 0 G

0 7 3 - 6 9 1 6 4 0 L

0 7 3 - 6 9 1 6 4 0 W

Order options

MOUNTING	L	LENGTH	L
suitable for single installation	2	500 mm	5
suitable for group installation	3	750 mm	6
		1000 mm	7



COLOUR	L-W-H (mm)	ORDER CODE
acoustic special colours	750-650-237	0 7 3 - 6 9 1 6 4 0 X

only in combination with HEX-O 500 or MODULE 500; for acoustic data see xal.com

Order options

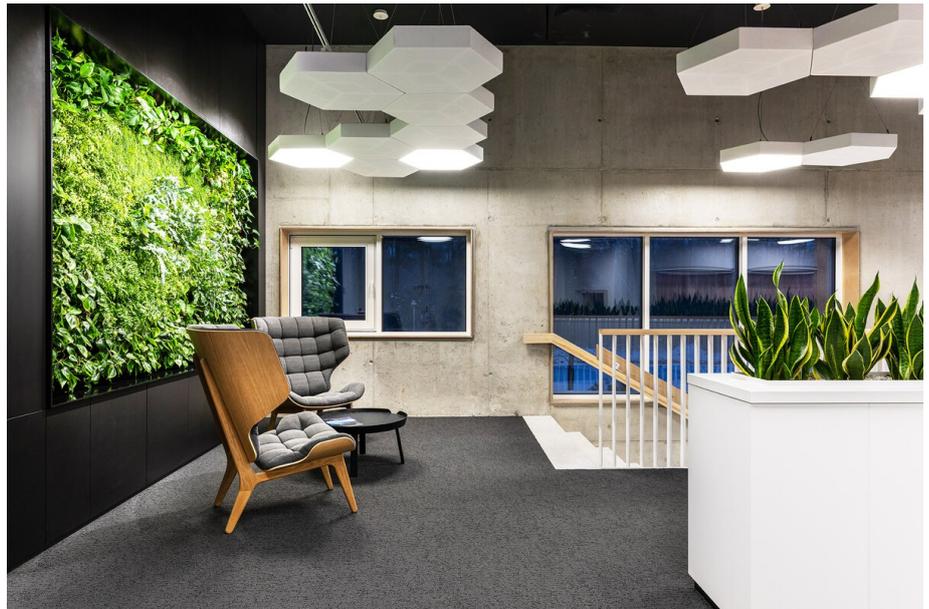
MOUNTING	⌘	LENGTH	L
suitable for single installation	2	500 mm	5
suitable for group installation	3	750 mm	6
		1000 mm	7

EANS Flight Control Centre, Harju County

Estonia

Arquitecto
KAMP Arhitektid

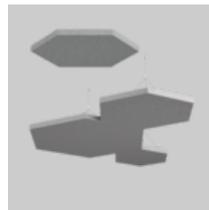
Fotografía
Tõnu Tunnel



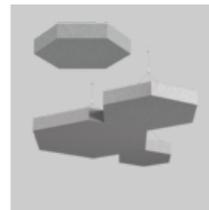
Productos utilizados



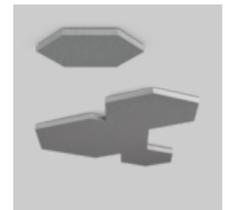
**HEX-O suspended
single + group**



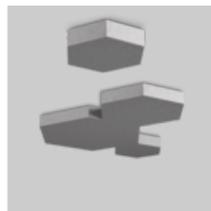
**HEX-O MODULE
FLAT suspended
single + group**



**HEX-O MODULE
suspended single +
group**



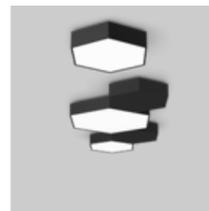
**HEX-O MODULE
FLAT ceiling single +
group**



**HEX-O MODULE
ceiling single + group**



**HEX-O ABSORBER
ceiling / suspended**



**HEX-O ceiling single
+ group**





