

HEX-O MODULE

suspended single + group

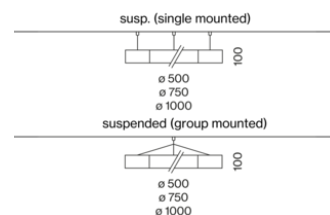
EN Hexagonal acoustic element made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; in the dimensions of the HEX-O luminaires; suitable for single or group installation; pendant fitting with cable suspension (single: 3 cables / group: 1 cable); height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

FR Élément acoustique hexagonal en feutre PET recyclé à 50 % au moins, autoportant, haute qualité, doué de propriétés insonorisantes ; dans les dimensions des luminaires HEX-O ; adaptés pour montage individuel et groupé ; suspension par câble (single : 3 câbles / group : 1 câble) ; réglage en hauteur sans outil ; y compris un rail arrière pour l'alignement des corps (group) ; peut être combiné avec tous les plafonniers et éléments acoustiques HEX-O TRIG-O ; amélioration de l'acoustique grâce à l'absorption et à la dispersion du son ; jusqu'à la classe d'absorption A

Quickinfo

feutre PET
 PET felt (made of at least 50% post-consumer recycled material)
 SAC (sound absorption class) up to A
 fire resistance class: B-s1, d0, fire resistance class: not fire-retardant

Types



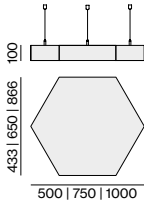
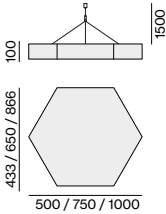
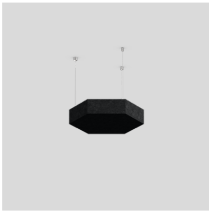
Couleur



modular system



wide range of colours



HEX-O MODULE suspended

A	B	C	D	E
$\alpha_w = 0.9$				



0.85
NRC

0.88
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

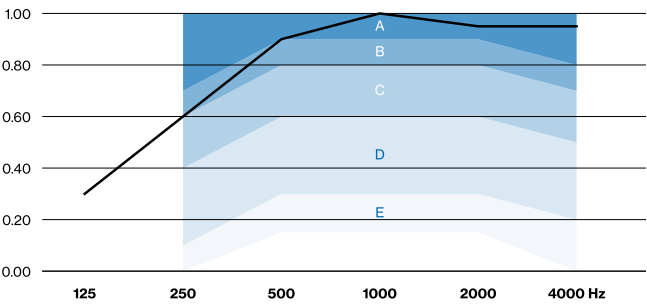
0 7 3 - 6 9 **L** 1 0 D

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

Equivalent sound absorption area (A_{eq} m²)

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 750

COLOUR

marble grey

felt grey

black

white

acoustic special colours

L-W-H (mm)

750-650-237

750-650-237

750-650-237

750-650-237

750-650-237

ORDER CODE

0 7 3 - 6 9 1 6 4 0 D

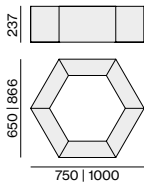
0 7 3 - 6 9 1 6 4 0 G

0 7 3 - 6 9 1 6 4 0 L

0 7 3 - 6 9 1 6 4 0 W

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



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

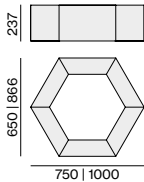
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0 7 3 - 6 9 1 7 4 0 L

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



Order options

MOUNTING

suitable for single installation

suitable for group installation

L

LENGTH

500 mm

750 mm

1000 mm

L

5

6

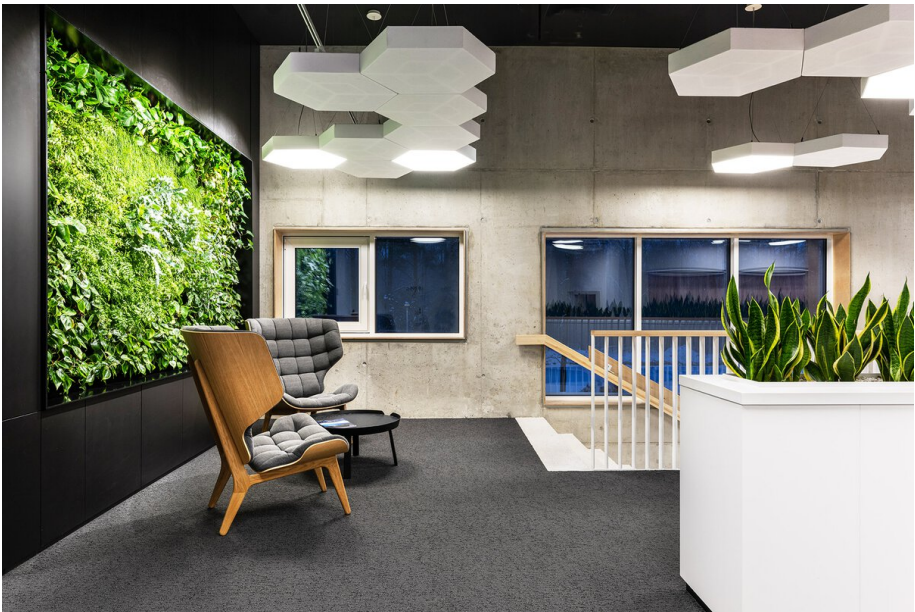
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EANS Flight Control Centre, Harju County

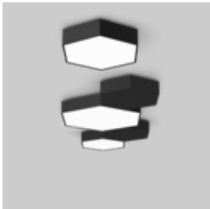
Estonie

Architecte
KAMP Arhitektid

Photographe
Tõnu Tunnel



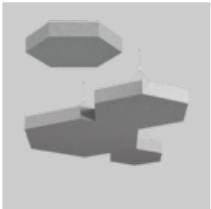
Produits utilisés



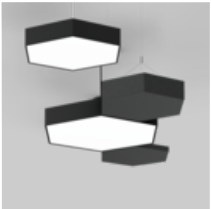
HEX-O ceiling single + group



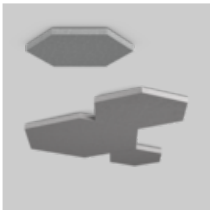
HEX-O ABSORBER ceiling / suspended



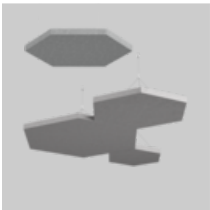
HEX-O MODULE suspended single + group



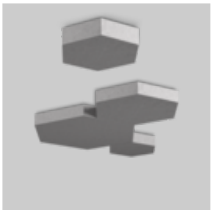
HEX-O suspended single + group



HEX-O MODULE FLAT ceiling single + group



HEX-O MODULE FLAT suspended single + group



HEX-O MODULE ceiling single + group





