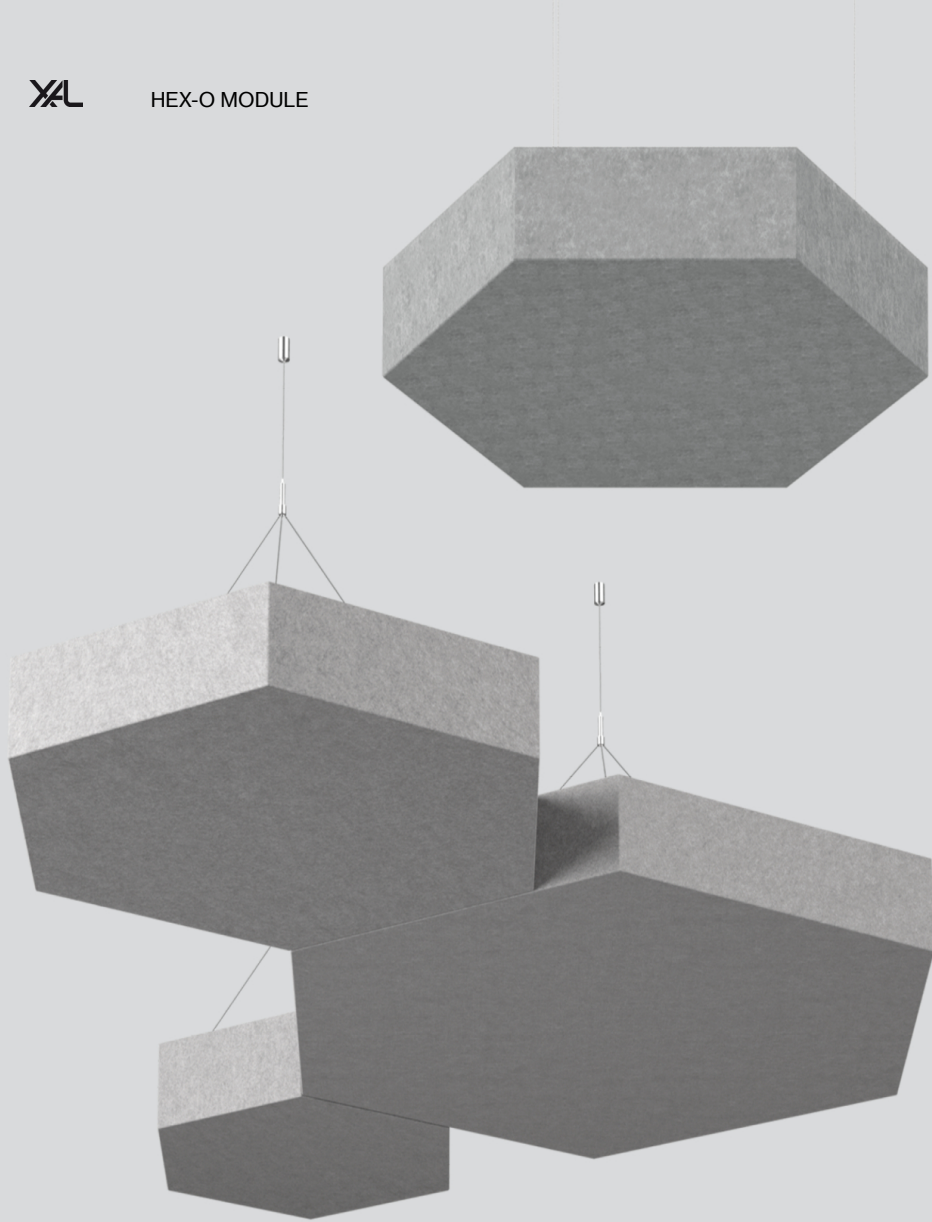




HEX-O MODULE

suspended single + group

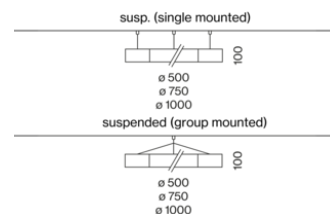
EN Hexagonal acoustic element made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; in the dimensions of the HEX-O luminaires; suitable for single or group installation; pendant fitting with cable suspension (single: 3 cables / group: 1 cable); height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

DE Sechseckiges Akustikelement aus hochwertigem, selbsttragendem, mind. 50% recyceltem PET-Filz mit schallabsorbierenden Eigenschaften; in Abmessungen der HEX-O Leuchten; geeignet für Einzel- und Gruppenmontage; abgependelt mit Seilabhängung (single: 3 Seile / group: 1 Seil); werkzeuglose Höhenverstellung; inklusive rückseitiger Schiene zur Ausrichtung der Körper (group); 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-Filz
bis zu Absorberklasse A
schwer entflammbare Version
verfügbar

Types



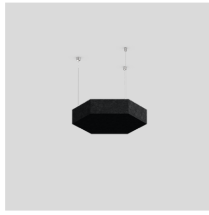
Farbe



modular
system



wide range of
colours



HEX-O MODULE suspended

A	B	C	D	E
$\alpha_w = 0.9$				



ACOUSTIC | SINGLE + GROUP

COLOUR

acoustic special colours

black

felt grey

marble grey

white

ORDER CODE

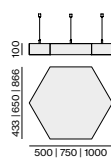
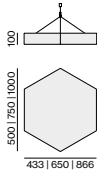
0 7 3 - 6 9 **L** 1 0 X

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

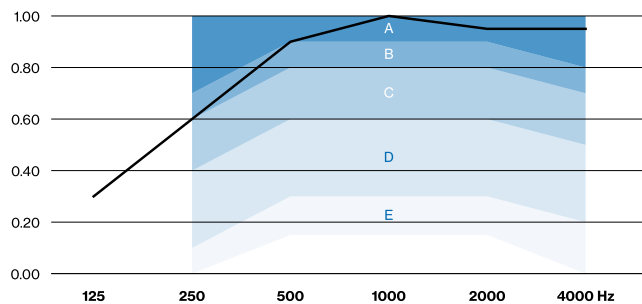
0 7 3 - 6 9 **L** 1 0 W



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

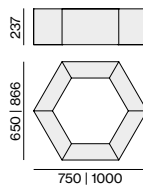
Sound absorption coefficients



— HEX-O MODULE

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

Acoustic accessories (optional)



HEX-O ABSORBER 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

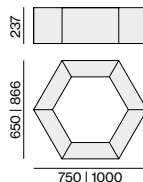
0 7 3 - 6 9 1 6 4 0 G

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

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

Order options

MOUNTING

suitable for single installation

suitable for group installation



2

3

LENGTH

500 mm

750 mm

1000 mm



5

6

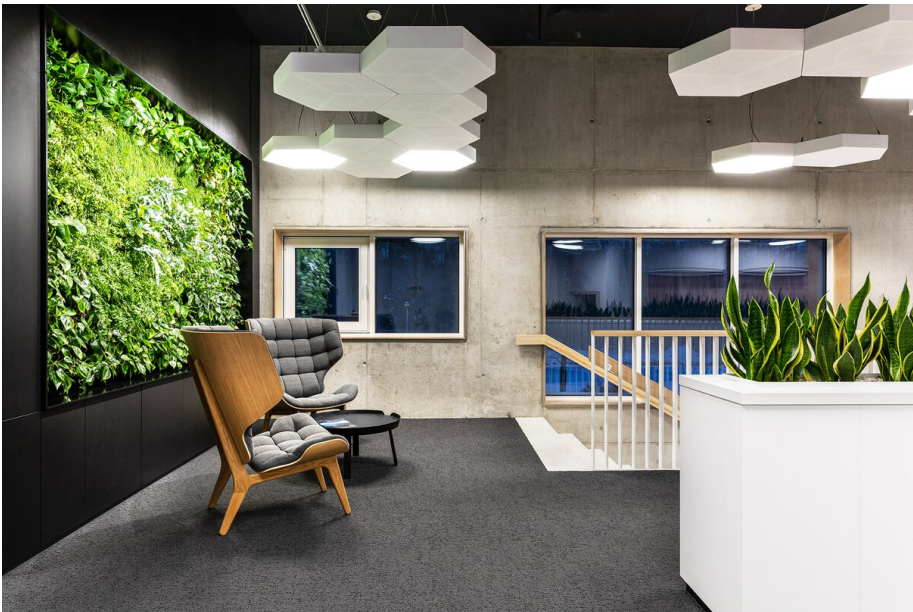
7

EANS Flight Control Centre, Harju County

Estland

Architekt
KAMP Arhitektid

Fotograf
Tõnu Tunnel



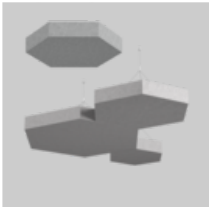
Verwendete Produkte



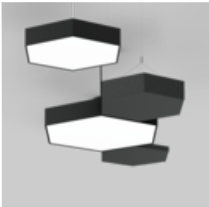
HEX-O ceiling single + group



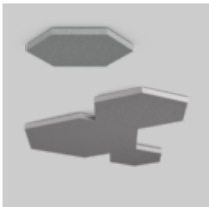
HEX-O ABSORBER ceiling / suspended



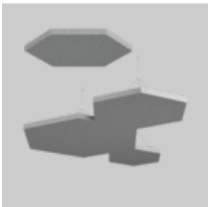
HEX-O MODULE suspended single + group



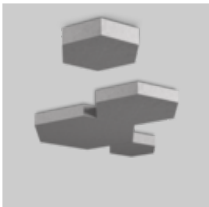
HEX-O suspended single + group



HEX-O MODULE FLAT ceiling single + group



HEX-O MODULE FLAT suspended single + group



HEX-O MODULE ceiling single + group





