



HEX-O MODULE

ceiling single + group

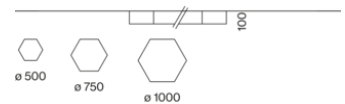
EN Hexagonal acoustic element made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; in the dimensions of the HEX-O luminaires; suitable for single or group installation; quick mounting system without tools; foreign fiber inclusions possible; can be combined 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; 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
 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

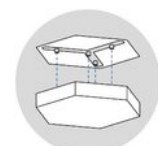
Types



Colour



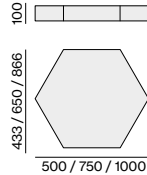
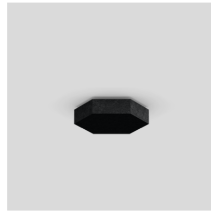
modular system



easy mounting with one click



wide range of colours



HEX-O MODULE ceiling

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 1 **L** 1 0 X

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

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

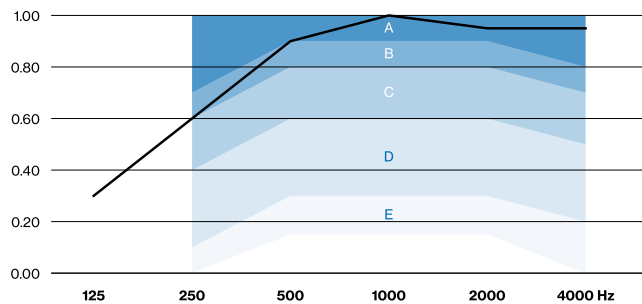
0 7 3 - 6 9 1 **L** 1 0 D

0 7 3 - 6 9 1 **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

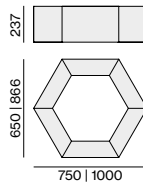
Sound absorption coefficients



— 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

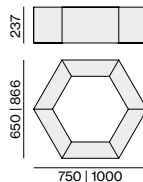
0 7 3 - 6 9 1 6 4 0 G

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

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

LENGTH

500 mm

750 mm

1000 mm

L

5

6

7

Kanzlei Kronberg

Germany

Architect
pauly + fichter

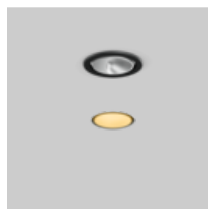
Photographer
Eun-A Pauly



Used products



HEX-O MODULE
ceiling single + group



SASSO 60 round
recessed 1 lamp



