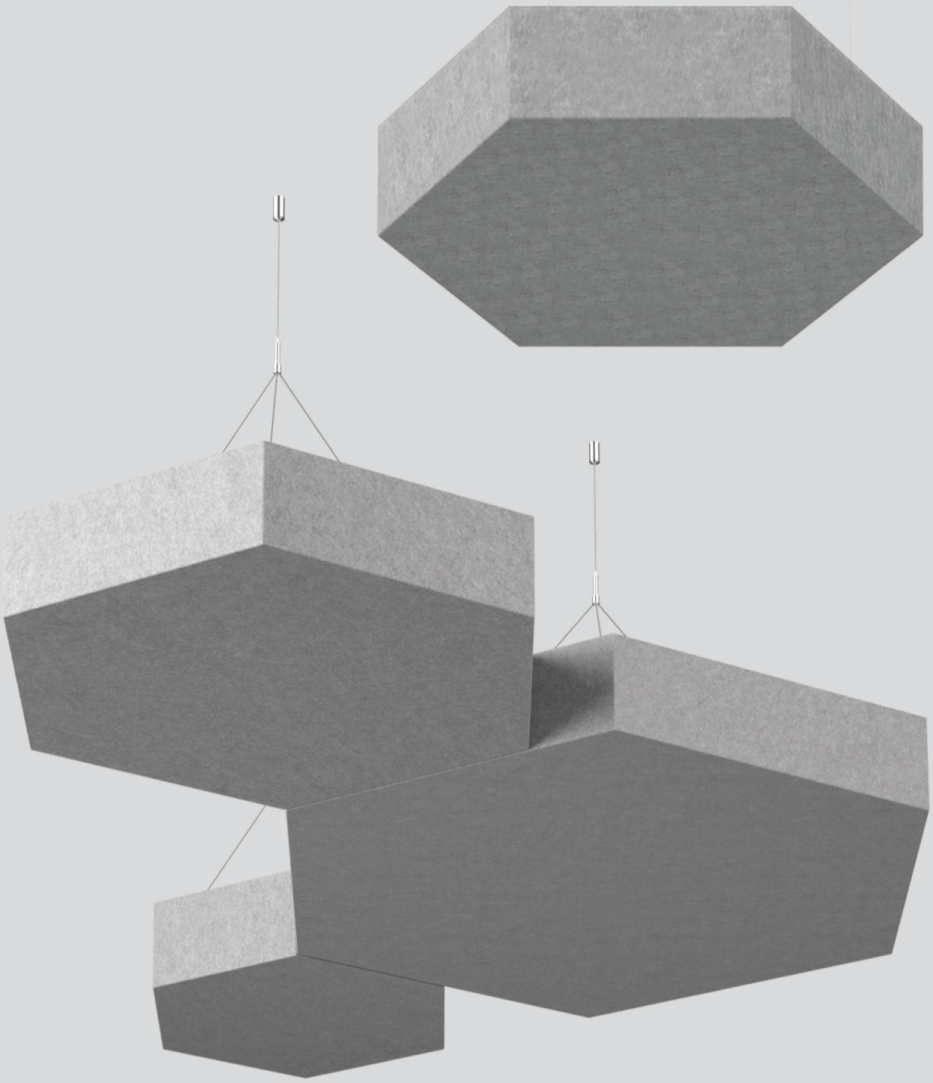
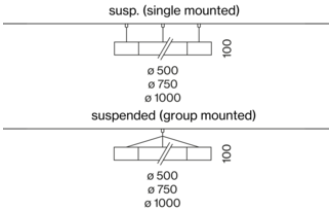


Quickinfo

PET felt
up to absorption class A
flame retardant version available

Types



Colours



HEX-O MODULE

suspended single + group

EN Hexagonal acoustic element made of high quality, self-supporting, at least 75% 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, selbsttragenden, mind. 75% recycelten 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

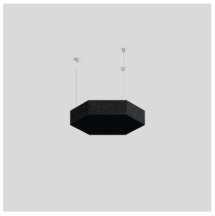


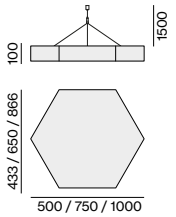
modular system

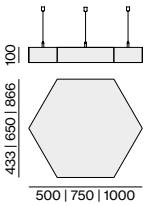


wide range of colours









HEX-O module suspended

A B C D E
α_w = 0.9

PET felt

0.85 NRC

0.88 SAA

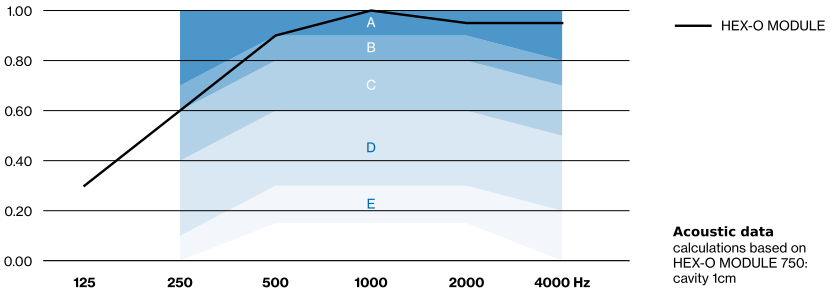
ACOUSTIC | SINGLE + GROUP

COLOUR	ORDER CODE
acoustic special colours	073-69ơL10X
anthracite	073-69ơL10B
black	073-69ơL10L
felt grey	073-69ơL10G
limestone	073-69ơL10S
marble grey	073-69ơL10D
white	073-69ơL10W

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

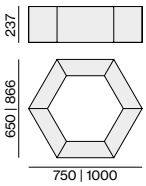
W·L(mm)	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
433·500	0.09	0.18	0.3	0.32	0.28	0.32
650·750	0.17	0.33	0.57	0.6	0.53	0.6
866·1000	0.27	0.54	0.91	0.97	0.86	0.97

SOUND ABSORPTION COEFFICIENTS



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

Acoustic accessories



HEX-O ABSORBER 1000

COLOUR	L·W·H (mm)	ORDER CODE
marble grey	1000·866·237	073-691740D
felt grey	1000·866·237	073-691740G
black	1000·866·237	073-691740L
white	1000·866·237	073-691740W
acoustic special colours	1000·866·237	073-691740X
limestone	1000·866·237	073-691740S
anthracite	1000·866·237	073-691740B

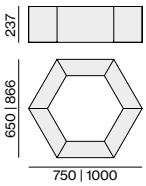
only in combination with HEX-O 750, MODULE 750 or MODULE FLAT 750; for acoustic data see xal.com

Order options

MOUNTING	ơ
suitable for single installation	2
suitable for group installation	3

LENGTH	L
500 mm	5
750 mm	6
1000 mm	7

COLOUR	
anthracite	RAL 7021
marble grey	RAL 7047
felt grey	RAL 7037
limestone	RAL 070 70 20



HEX-O ABSORBER 750

COLOUR	L·W·H (mm)	ORDER CODE
marble grey	750·650·237	073-691640D
felt grey	750·650·237	073-691640G
black	750·650·237	073-691640L
white	750·650·237	073-691640W
acoustic special colours	750·650·237	073-691640X
limestone	750·650·237	073-691640S
anthracite	750·650·237	073-691640B

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

Order options

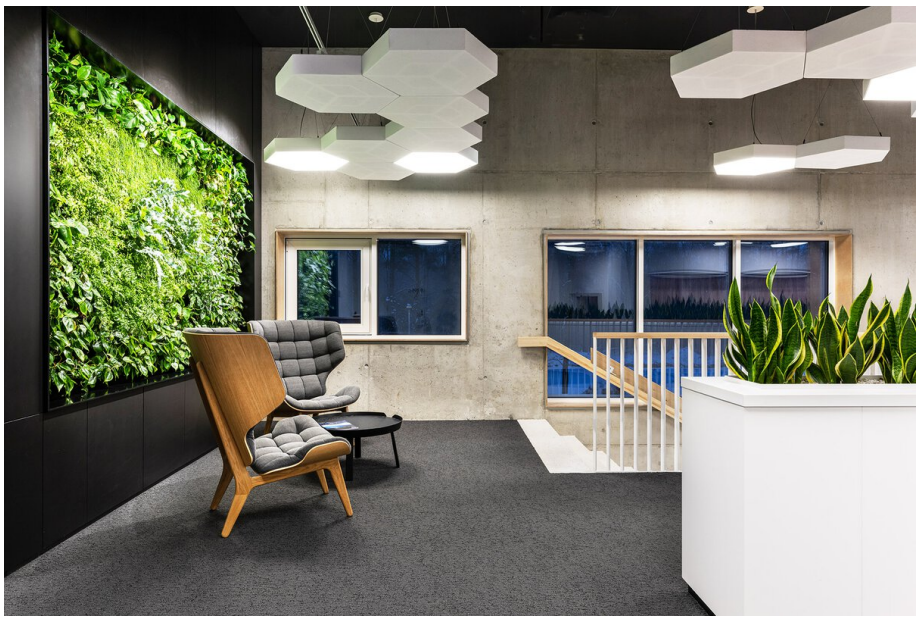
COLOUR	
anthracite	RAL 7021
marble grey	RAL 7047
felt grey	RAL 7037
limestone	RAL 070 70 20

EANS Flight Control Centre, Harju County

Estonia

Architect
KAMP Arhitektid

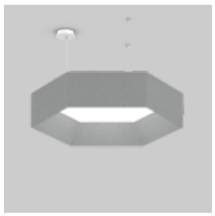
Photographer
Tõnu Tunnel



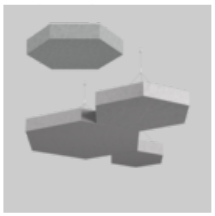
Used products



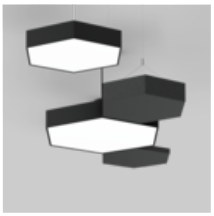
HEX-O ceiling single + group



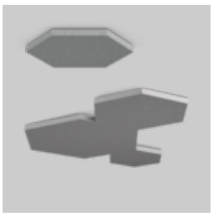
HEX-O ABSORBER ceiling / suspended



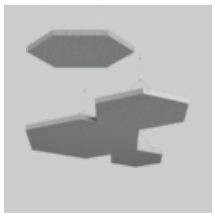
HEX-O MODULE suspended single + group



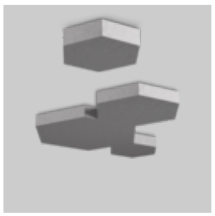
HEX-O suspended single + group



HEX-O MODULE FLAT ceiling single + group



HEX-O MODULE FLAT suspended single + group



HEX-O MODULE ceiling single + group

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