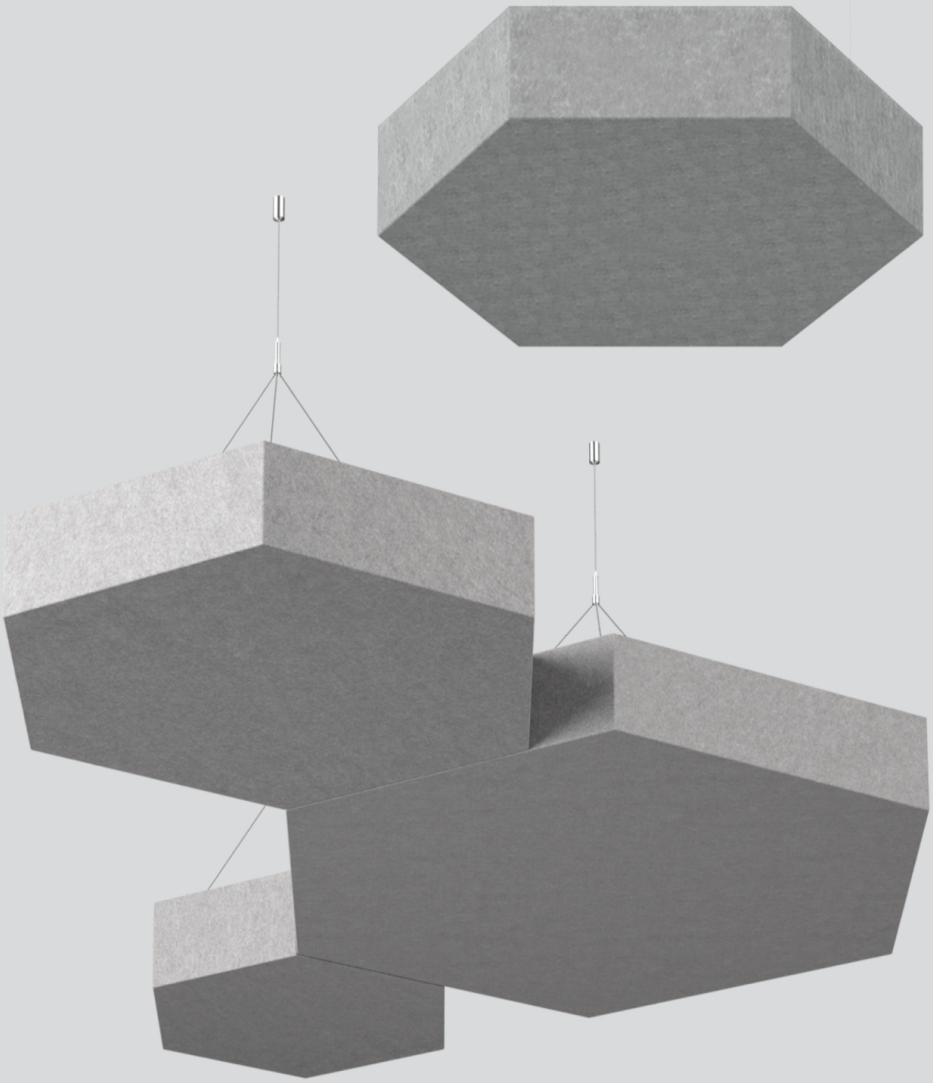
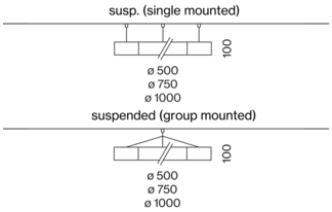


## Quickinfo

PET-Filz
bis zu Absorberklasse A
schwer entflammbare Version
verfügbar

### Types




### Farben



# 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

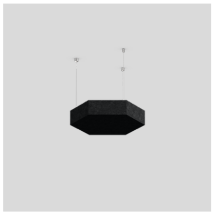


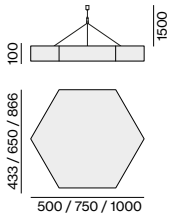
modular system

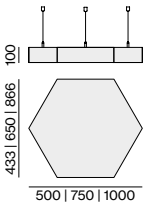


wide range of colours








## **HEX-O** module suspended

A B C D E
$\alpha_w$ = 0.9

PET felt

0.85 NRC

0.88 SAA

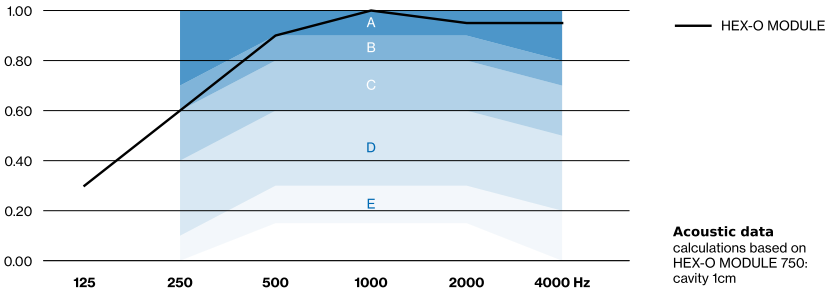
### ACOUSTIC | SINGLE + GROUP

| 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 ($A_{EQ}$ $M^2$)

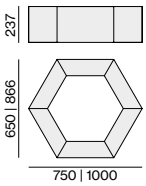
| W·L(mm) | 125Hz | 250Hz | 500Hz | 1000Hz | 2000Hz | 4000Hz |
|---|---|---|---|---|---|---|
| 433·500 | 0.09 | 0.18 | 0.3 | 0.32 | 0.28 | 0.32 |
| 650·750 | 0.17 | 0.33 | 0.57 | 0.6 | 0.53 | 0.6 |
| 866·1000 | 0.27 | 0.54 | 0.91 | 0.97 | 0.86 | 0.97 |

## 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 |

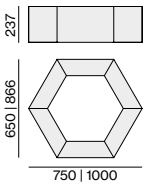
only in combination with HEX-O 750, MODULE 750 or MODULE FLAT 750; for acoustic data see xal.com

## 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**

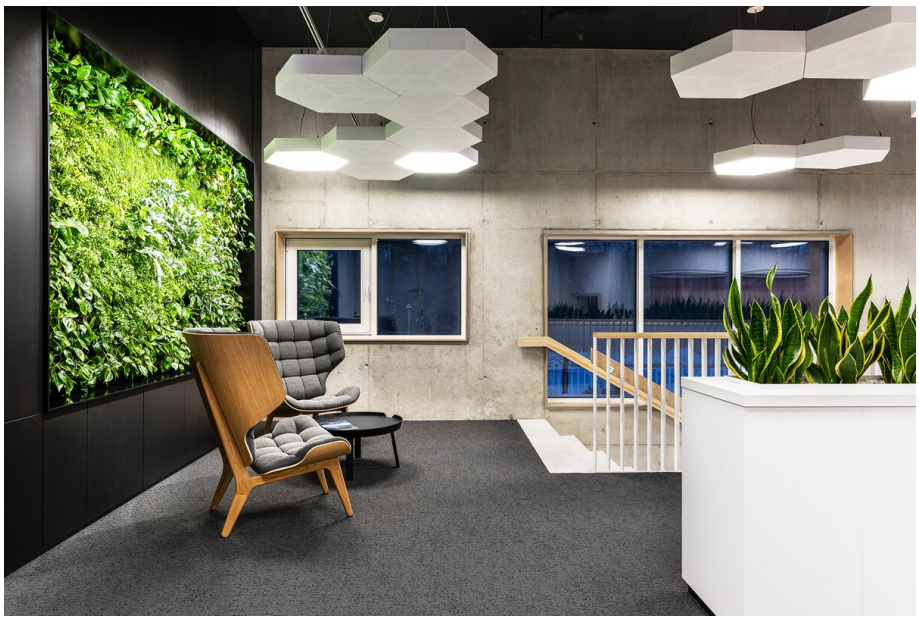
| COLOUR | |
|---|---|
| anthracite | RAL 7021 |
| marble grey | RAL 7047 |
| felt grey | RAL 7037 |
| limestone | RAL 070 70 20 |

# EANS Flight Control Centre, Harju County

Estland

**Architekt**
KAMP Arhitektid

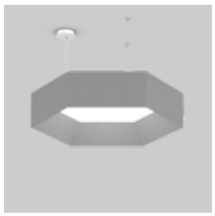
**Fotograf**
Tõnu Tunnel



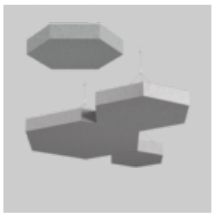
**Verwendete Produkte**



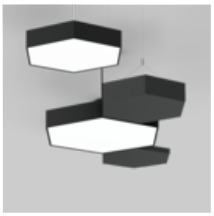
**HEX-O ceiling single + group**



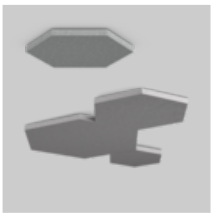
**HEX-O ABSORBER ceiling / suspended**



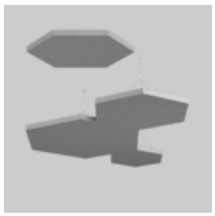
**HEX-O MODULE suspended single + group**



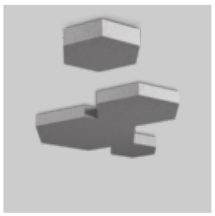
**HEX-O suspended single + group**



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



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



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

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