

## HEX-O MODULE

ceiling single + group

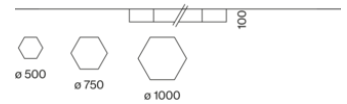
**EN** Hexagonal acoustic element made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; in the dimensions of the HEX-O luminaires; suitable for single or group installation; quick mounting system without tools; foreign fiber inclusions possible; can be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



### Farbe



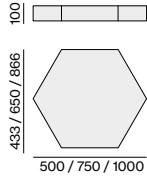
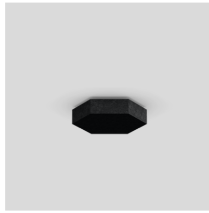
modular system



easy mounting with one click



wide range of colours



### HEX-O MODULE ceiling

|                  |   |   |   |   |          |      |      |
|------------------|---|---|---|---|----------|------|------|
| A                | B | C | D | E |          | 0.85 | 0.88 |
| $\alpha_w = 0.9$ |   |   |   |   | PET felt | NRC  | SAA  |

#### ACOUSTIC | SINGLE + GROUP

##### COLOUR

|                          |       |
|--------------------------|-------|
| acoustic special colours | _____ |
| black                    | _____ |
| felt grey                | _____ |
| marble grey              | _____ |
| white                    | _____ |

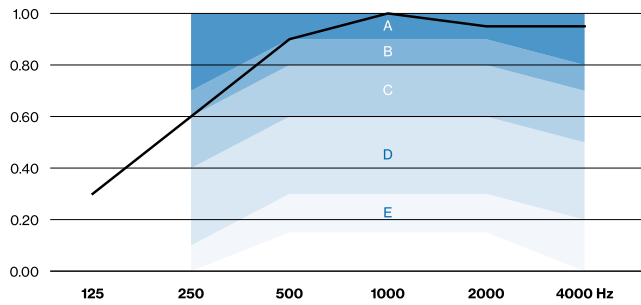
##### ORDER CODE

|                       |
|-----------------------|
| 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 ( $A_{eq} m^2$ )

| 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   |

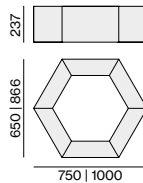
#### Sound absorption coefficients



— HEX-O MODULE

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

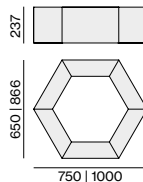
#### Acoustic accessories (optional)



##### HEX-O ABSORBER 750

| COLOUR                   | L-W-H (mm)  | ORDER CODE            |
|--------------------------|-------------|-----------------------|
| marble grey              | 750-650-237 | 0 7 3 - 6 9 1 6 4 0 D |
| felt grey                | 750-650-237 | 0 7 3 - 6 9 1 6 4 0 G |
| black                    | 750-650-237 | 0 7 3 - 6 9 1 6 4 0 L |
| white                    | 750-650-237 | 0 7 3 - 6 9 1 6 4 0 W |
| acoustic special colours | 750-650-237 | 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                   | L-W-H (mm)   | ORDER CODE            |
|--------------------------|--------------|-----------------------|
| marble grey              | 1000-866-237 | 0 7 3 - 6 9 1 7 4 0 D |
| felt grey                | 1000-866-237 | 0 7 3 - 6 9 1 7 4 0 G |
| black                    | 1000-866-237 | 0 7 3 - 6 9 1 7 4 0 L |
| white                    | 1000-866-237 | 0 7 3 - 6 9 1 7 4 0 W |
| acoustic special colours | 1000-866-237 | 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  | L |
|---------|---|
| 500 mm  | 5 |
| 750 mm  | 6 |
| 1000 mm | 7 |

# Kanzlei Kronberg

Deutschland

**Architekt**  
pauly + fichter

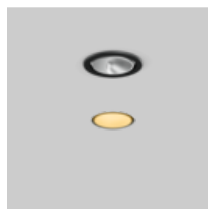
**Fotograf**  
Eun-A Pauly



## Verwendete Produkte



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



**SASSO 60 round**  
recessed 1 lamp





