

design by

13&9

SOUNDCATCHER

acoustic suspended

EN Acoustic element made of high quality, self-supporting, recycled PET felt with sound absorbing properties; in different moldings; constructed of two layers, choice of one-sided or double-sided; choice of square, round or octagonal design; high quality visual and tactile surface; acoustically effective cavities; large sound absorbing surface; absorption of direct sound and sound reflected from the ceiling; this creates high acoustic performance; pendant fitting with MITA circle 240 acoustic suspended (LUMINAIRE or BLIND COVER)

FR Élément acoustique en feutre PET recyclé, autoportant, haute qualité, doué de propriétés insonorisantes ; sous différentes formes ; composé de deux couches, au choix one-sided ou double-sided ; forme au choix carrée, ronde ou octogonale ; surface aux grandes qualités visuelles et tactiles ; cavités à effet acoustique ; vaste surface aux propriétés d'absorption acoustique ; absorption du bruit direct et du bruit réfléchi par le plafond ; pour de meilleures performances acoustiques ; suspendu avec MITA circle 240 acoustic suspended (LUMINAIRE ou BLIND COVER)

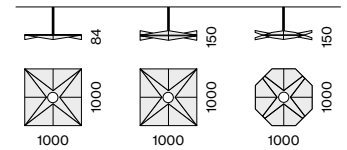
Quickinfo

PET felt with sound absorbing properties
 ♻️ from recycled material
 up to absorption class A
 🔥 flame retardant version available

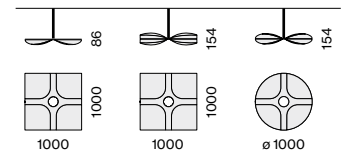
3000 K, 4000 K
 CRI ≥ 80, CRI ≥ 90, 3 SDCM
 UGR ≤ 19 / 65° ≤ 1500 cd/m²
 up to 160lm/W
 L95 @ 50 000 h
 DALI-2
 reflector (UGR ≤ 19)

Types

SOUNDCATCHER sharp



SOUNDCATCHER soft



Acoustic colours



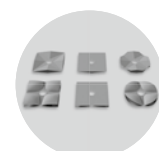
Luminaire colours



Light distribution



acoustic volume



many variants in one size

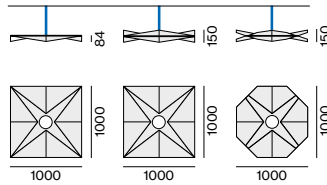


DIN EN 12464-1 UGR ≤ 19

Order options

ACOUSTIC COLOUR

- marble grey D
 - felt grey G
 - anthracite B
- other colours on request



SOUNDCATCHER sharp

PET felt

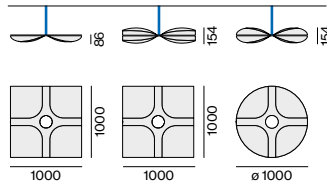
| A | B | C | D | E |
|---------------------|---|---|---|---|
| α _w 0.90 | | | | |

0.90
NRC

0.88
SAA

| TYPE | L-W-H (mm) | ORDER CODE |
|--------------------------|---------------|--|
| square one-sided 1000 | 1000-1000-84 | 091-311110 <input checked="" type="checkbox"/> |
| square double-sided 1000 | 1000-1000-150 | 091-311120 <input checked="" type="checkbox"/> |
| octo double-sided 1000 | 1000-1000-150 | 091-311130 <input checked="" type="checkbox"/> |

SOUNDCATCHER soft



PET felt

| A | B | C | D | E |
|---------------------|---|---|---|---|
| α _w 0.90 | | | | |

0.90
NRC

0.88
SAA

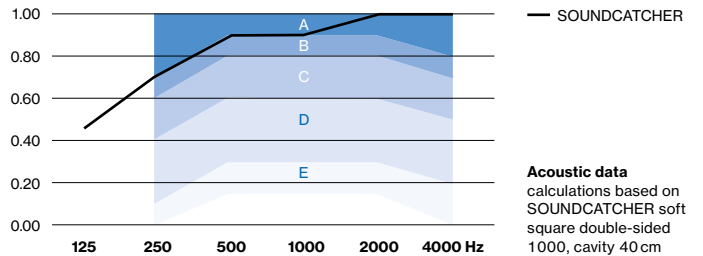
| TYPE | L-W-H (mm) | ORDER CODE |
|--------------------------|---------------|--|
| square one-sided 1000 | 1000-1000-86 | 091-312110 <input checked="" type="checkbox"/> |
| square double-sided 1000 | 1000-1000-154 | 091-312120 <input checked="" type="checkbox"/> |
| round double-sided 1000 | 1000-1000-154 | 091-312220 <input checked="" type="checkbox"/> |

Acoustic data

Equivalent Sound Absorption Area (A_{eq})

| TYPE | 125 | 250 | 500 | 1000 | 2000 | 4000 Hz |
|---------------------------|------|------|------|------|------|---------|
| sharp square one-sided | 0.49 | 0.71 | 1.17 | 1.14 | 1.52 | 1.74 |
| sharp square double-sided | 0.53 | 0.76 | 1.26 | 1.24 | 1.65 | 1.88 |
| sharp octo double-sided | 0.43 | 0.63 | 1.04 | 1.01 | 1.35 | 1.55 |
| soft square one-sided | 0.51 | 0.73 | 1.21 | 1.18 | 1.58 | 1.80 |
| soft square double-sided | 0.56 | 0.82 | 1.35 | 1.32 | 1.76 | 2.01 |
| soft round double-sided | 0.46 | 0.66 | 1.09 | 1.07 | 1.42 | 1.62 |

Sound absorption coefficient (α_p)



Order options

COLOUR TEMPERATURE

- 3000 K (CRI ≥ 90) 0
- 4000 K (CRI ≥ 90) 1
- 3000 K (CRI ≥ 80) 5
- 4000 K (CRI ≥ 80) 6

CONTROL

DALI-2

LUMINAIRE COLOUR

- traffic white RAL9016 (white rod) 7
- jet black RAL 9005 (black rod) 8
- traffic white RAL9016 (chrome rod) 5
- jet black RAL 9005 (chrome rod) 1

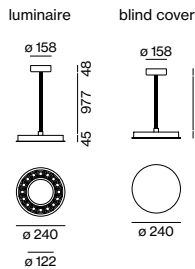
REFLECTOR COLOUR

- chrome R
- dark chrome B

ACCESSORIES COLOUR

- traffic white RAL 9016 7
- jet black RAL 9005 8

LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, chrome reflector



MITA circle 240 acoustic suspended

UGR ≤ 19

cd/m² ≤ 1500

DALI 1ADDR.

220-240V

X-PERT

X-PERT

LUMINAIRE

| SYSTEM POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE |
|--------------|--------------|---------------|--|
| 13.9 W | 3000K | 1950 lm | 091-3180 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| 16.3 W | 4000K | 2160 lm | |
| | 3000K | 2270 lm | 091-3181 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | 4000K | 2590 lm | |

BLIND COVER

| TYPE | ORDER CODE |
|---------------------|-------------------------------------|
| 240 round suspended | 091-319000 <input type="checkbox"/> |

SYSTEM CONNECTOR

| TYPE | ORDER CODE |
|-----------------------|-------------------------------------|
| set of two connectors | 091-319100 <input type="checkbox"/> |

can be used as edge connectors or as corner connectors