

NEVA panel

acoustic suspended

EN Acoustic element made of high quality, self-supporting, recycled PET felt with sound absorbing properties; square design; high quality visual and tactile surface with embossed pattern; absorption of direct sound and sound reflected from the ceiling; this creates high acoustic performance; pendant fitting with MITA square 200 acoustic suspended (LUMINAIRE or BLIND COVER)

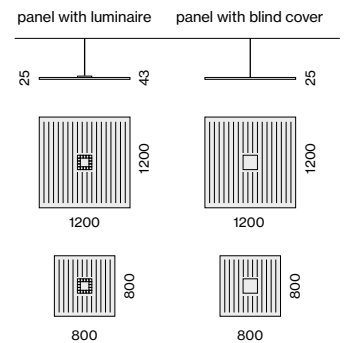
DE Akustikelement aus hochwertigem, selbsttragendem, recyceltem PET-Filz mit schallabsorbierenden Eigenschaften; Bauform quadratisch; optisch und haptisch hochwertige Oberfläche mit Musterprägung; Absorption des Direktschalls und des von der Decke reflektierten Schalls; dadurch hohe akustische Performance; abgependelt mit MITA square 200 acoustic suspended (LUMINAIRE oder BLIND COVER)

Quickinfo

PET felt with sound absorbing properties
 ♻️ from recycled material
 up to absorption class A
 🔥 flame retardant version available
 suitable for workstations (UGR ≤ 19)

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

Types



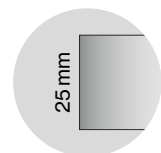
Acoustic colours



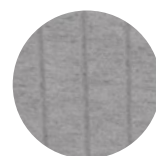
Luminaire colours



Light distribution



flat height
25 mm



embossed
acoustic panel



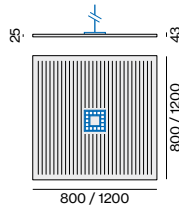
DIN EN 12464-1
UGR ≤ 19

Order options

ACOUSTIC COLOUR

- white W
- marble grey D
- black L
- limestone S

other colours on request



NEVA panel

A
B
C
D
E

$\alpha_w 1.00$

1.05
NRC

1.02
SAA

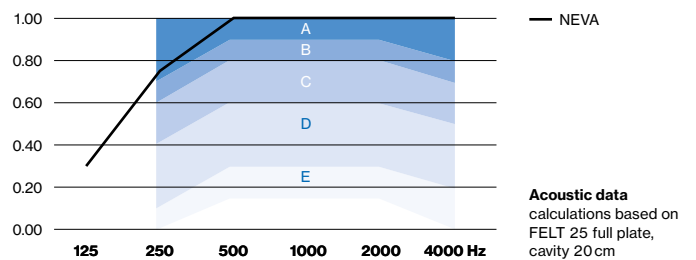
TYPE	Ø-H (mm)	ORDER CODE
800 panel	800:25	091-322110 <input checked="" type="checkbox"/>
1200 panel	1200:25	091-322210 <input checked="" type="checkbox"/>

Acoustic data

Equivalent Sound Absorption Area (A_{eq})

TYPE	125	250	500	1000	2000	4000 Hz
800 panel	0.19	0.48	0.64	0.64	0.64	0.64
1200 panel	0.43	1.08	1.44	1.44	1.44	1.44

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 RAL 9016 (white rod) 7
- jet black RAL 9005 (black rod) 8
- traffic white RAL 9016 (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 ≥ 80, colour white, reflector chrome

MITA square 200 acoustic suspended

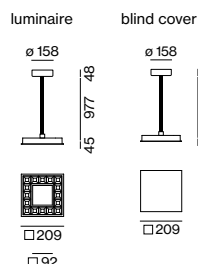
UGR
≤ 19

cd/m²
≤ 1500

DALI
1ADDR

220-240V

X-PERT



LUMINAIRE

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
13.9W	3000K	1950lm	091-3170 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
16.3W	4000K	2160lm	091-3171 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	3000K	2270lm	
	4000K	2590lm	

BLIND COVER

TYPE	ORDER CODE
200 square suspended	091-319010 <input type="checkbox"/>