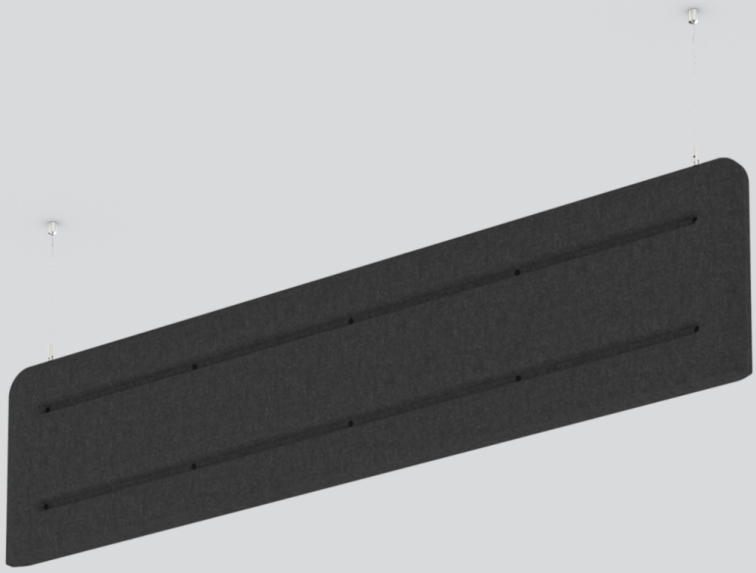
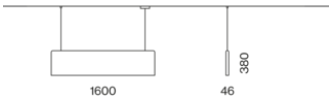


Quickinfo

PET-Filz
bis zu Absorberklasse A

Types



Farben

MUSE BAFFLE acoustic

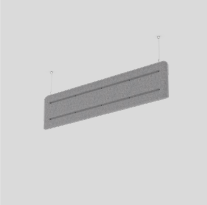
suspended

EN Acoustic element made of high quality, self-supporting, at least 75 % recycled PET felt with sound absorbing properties; high quality visual and tactile surface; constructed of 2 shells to form cavities that improve acoustic performance; large sound absorbing surface; pendant fitting with cable suspension; toolless suspension height adjustment of the acoustic element; up to absorption class A

DE Akustikelement aus hochwertigem, selbsttragenden, mind. 75 % recycelten PET-Filz mit schallabsorbierenden Eigenschaften; optisch und haptisch hochwertige Oberfläche; Aufbau aus 2 Schalen, dadurch bilden sich Hohlräume zur Verbesserung der akustischen Performance; große schallabsorbierende Oberfläche; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung am Akustikelement; bis zu Absorberklasse A



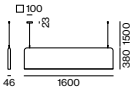
sound absorption by PET felt from at least 75% recycled material



MUSE BAFFLE acoustic suspended



A B C **D** E	PET felt	0.55 NRC	0.55 SAA
α_W = 0.45			



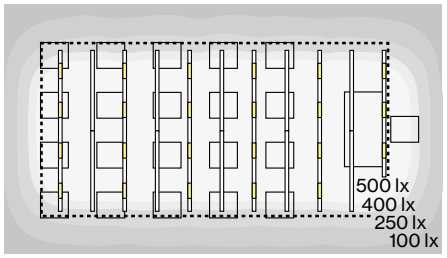
COLOUR	ORDER CODE
anthracite	0 9 1 - 1 0 1 1 1 1 B
bright blue	0 9 1 - 1 0 1 1 1 1 P
felt grey	0 9 1 - 1 0 1 1 1 1 G
indigo blue	0 9 1 - 1 0 1 1 1 1 E

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

125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
0.1	0.2	0.57	0.93	0.97	0.93

Planning Information





MUSE LIGHT
20 W direct, 4000 K, chrome reflector
+ MUSE BAFFLE (every 2nd)

ROOM VALUES

Room dimensions	9 × 5 × 3 m
Room volume	135 m²
Reflection factor	0.7 | 0.5 | 0.2
Maintenance factor	0.8
Mounting height	2.23 m

CALCULATION SURFACE ·····

Surface dimensions	8 × 4
Surface height	0.75 m
Average illuminance (E_m)	> 500 lx

GLARE EVALUATION

Table Classification X=4H | Y=8H | S=0.25H

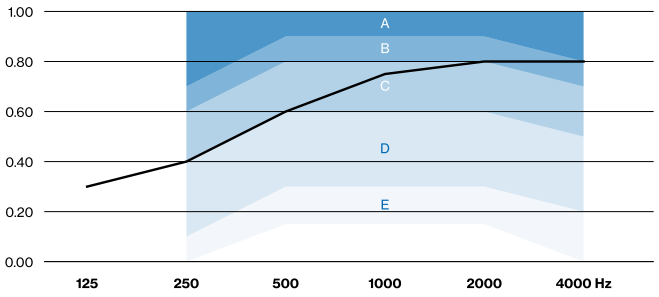
UGR transversal	≤ 19
UGR axial	≤ 19

≥ 65° ≤ 1500 cd/m²

Order options

COLOUR	
anthracite	RAL 7021
felt grey	RAL 7037

SOUND ABSORPTION COEFFICIENTS



Acoustic data
calculations based on
MUSE LIGHT:
cavity 25cm

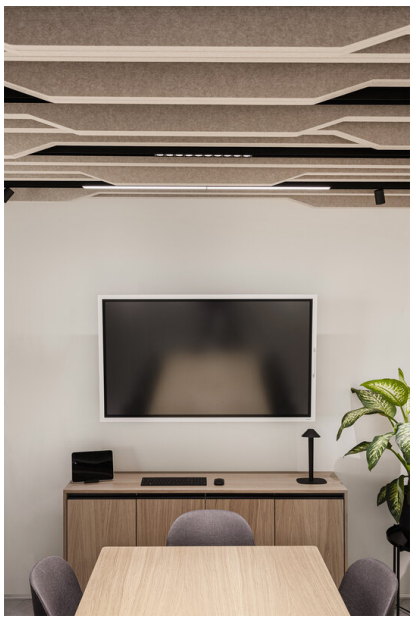
Order options

COLOUR

anthracite	RAL 7021
felt grey	RAL 7037

SHOWROOM LEONDING

Österreich



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SHOWROOM LEONDING

Österreich

Verwendete Produkte



MUSE BAFFLE acoustic suspended



JUST 45 MOVE IT 25 / 25 S / 45



JUST 55 MOVE IT 25 / 25 S / 45



MOVE IT 45 surface / suspended system



MICROPRISMATIC UGR < 19 MOVE IT 45



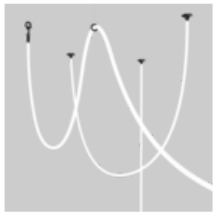
MICROPRISMATIC UGR < 22 MOVE IT 45



L10 OFFICE MOVE IT 45



MOVE IT 45 suspended indirect system

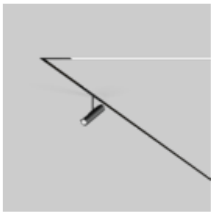


JANE semi-recessed / surface / suspended

SPIO 20 recessed



MOVE IT 10 SUSPENSION



MOVE IT 10 trimless system



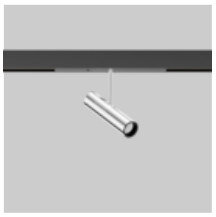
NOBA suspended MOVE IT 10



UNICO wall recessed



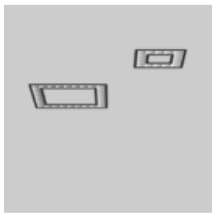
MOVE IT 10 surface system



TILA adjustable MOVE IT 10



GIRA MOVE IT 10



MITA square 200 / 360 recessed



BETO ceiling / suspended system

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