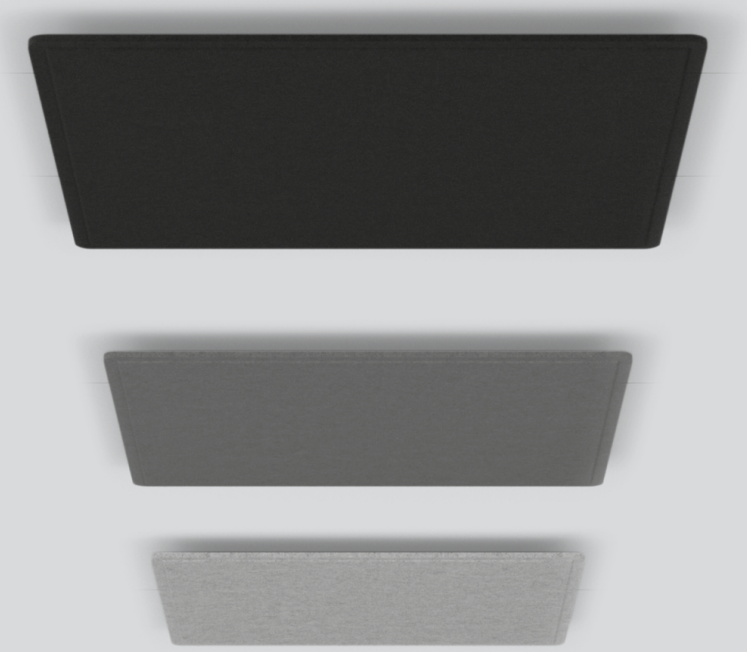
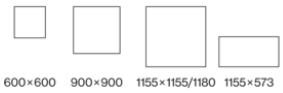


Quickinfo

PET-Filz bestehend aus mindestens 50% post-consumer recyceltem Material
bis zu Absorberklasse A
schwer entflammbare Version verfügbar

Types



Farben



TASK acoustic square

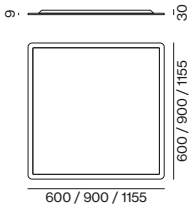
EN Acoustic element made of high quality, self-supporting, at least 75% recycled PET felt with sound absorbing properties; choice of square or rectangular design; high quality visual and tactile surface; colour may deviate; direct sound is absorbed by the front-mounted fleece, sound reflected from the ceiling/wall by an additional, rear-mounted fleece; this creates high acoustic performance; choice of surface mounted and pendant versions with 1500 mm 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; Bauform wahlweise quadratisch oder rechteckig; optisch und haptisch hochwertige Oberfläche; Farbabweichungen möglich; Absorption des Direktschalls durch das vorderseitige Vlies, sowie Absorption des von der Decke/Wand reflektierten Schalls durch ein zusätzliches, rückseitiges Vlies; dadurch hohe akustische Performance; wahlweise angebaute oder abgehängte Variante mit 1500 mm Seilabhängung; werkzeuglose Höhenverstellung am Akustikelement; bis zu Absorberklasse A



made of at least 75% post-consumer recycled PET felt





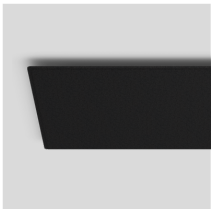
TASK ACOUSTIC square surface

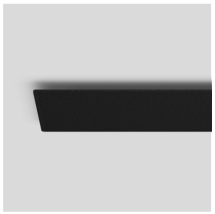
A B **C** D E	PET felt	0.75	0.76
α_w = 0.6		NRC	SAA

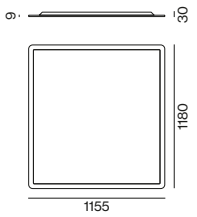
COLOUR	ORDER CODE
acoustic special colours	059-57911 W_1 X
anthracite	059-57911 W_1 B
black	059-57911 W_1 L
felt grey	059-57911 W_1 G
limestone	059-57911 W_1 S
marble grey	059-57911 W_1 D
white	059-57911 W_1 W

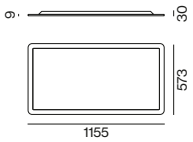
EQUIVALENT SOUND ABSORPTION AREA (A_{EQ} M^2)

W·L(mm)	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
600·600	0.02	0.11	0.25	0.36	0.36	0.36
900·900	0.04	0.24	0.57	0.81	0.81	0.81
1155·1155	0.06	0.39	0.9	1.29	1.29	1.29









TASK ACOUSTIC half square / wide square surface

A B **C** D E	PET felt	0.75	0.76
α_w = 0.6		NRC	SAA

COLOUR	ORDER CODE
acoustic special colours	059-5791 W 6 X
anthracite	059-5791 W 6 B
black	059-5791 W 6 L
felt grey	059-5791 W 6 G
limestone	059-5791 W 6 S
marble grey	059-5791 W 6 D
white	059-5791 W 6 W

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

W·L(mm)	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
573·1155	0.03	0.2	0.46	0.66	0.66	0.66
1180·1155	0.07	0.41	0.95	1.36	1.36	1.36

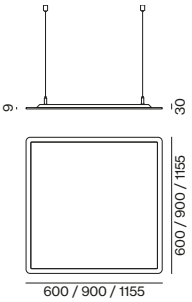
Order options

WIDTH	W
573 mm	2
1180 mm	6

WIDTH	W_1
600 mm	4
900 mm	5
1155 mm	6

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





TASK ACOUSTIC square suspended

A B C D E
α_w = 0.95

PET felt

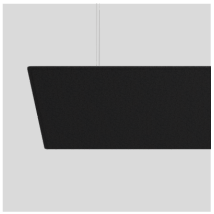
0.95 NRC

0.91 SAA

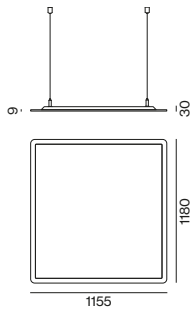
COLOUR	ORDER CODE
acoustic special colours	059-57921W$_1$X
anthracite	059-57921W$_1$B
black	059-57921W$_1$L
felt grey	059-57921W$_1$G
limestone	059-57921W$_1$S
marble grey	059-57921W$_1$D
white	059-57921W$_1$W

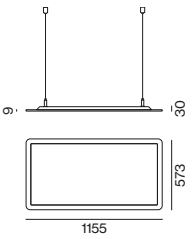
EQUIVALENT SOUND ABSORPTION AREA (A_{EQ} M^2)

W·L(mm)	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
600·600	0.2	0.27	0.41	0.51	0.59	0.65
900·900	0.45	0.61	0.93	1.15	1.34	1.46
1155·1155	0.73	1	1.53	1.9	2.2	2.4









TASK ACOUSTIC half square / wide square suspended

A B C D E
α_w = 0.95

PET felt

0.95 NRC

0.91 SAA

COLOUR	ORDER CODE
acoustic special colours	059-57926X
anthracite	059-57926B
black	059-57926L
felt grey	059-57926G
limestone	059-57926S
marble grey	059-57926D
white	059-57926W

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

W·L(mm)	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
573·1155	0.43	0.4	0.73	0.97	1.1	1.2
1180·1155	0.75	1.02	1.56	1.94	2.24	2.45

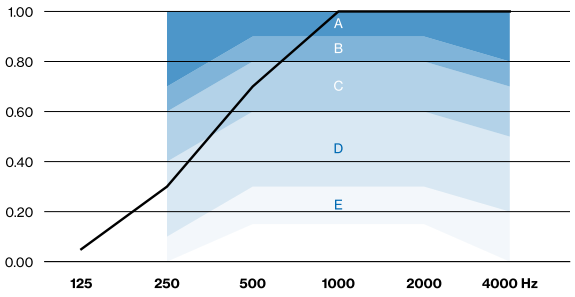
Order options

WIDTH	W
573 mm	2
1180 mm	6

WIDTH	W$_1$
600 mm	4
900 mm	5
1155 mm	6

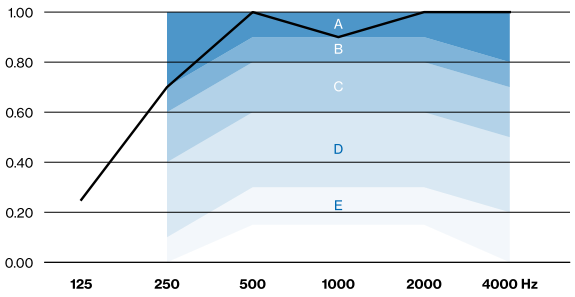
COLOUR	
anthracite	RAL 7021
marble grey	RAL 7047
felt grey	RAL 7037
limestone	RAL 070 70 20

SOUND ABSORPTION COEFFICIENTS



TASK acoustic surface

Acoustic data
calculations based on
TASK ACOUSTIC 1200 half square:
cavity 3cm



TASK acoustic suspended

Acoustic data
calculations based on
TASK ACOUSTIC 1200 half square:
cavity 20cm