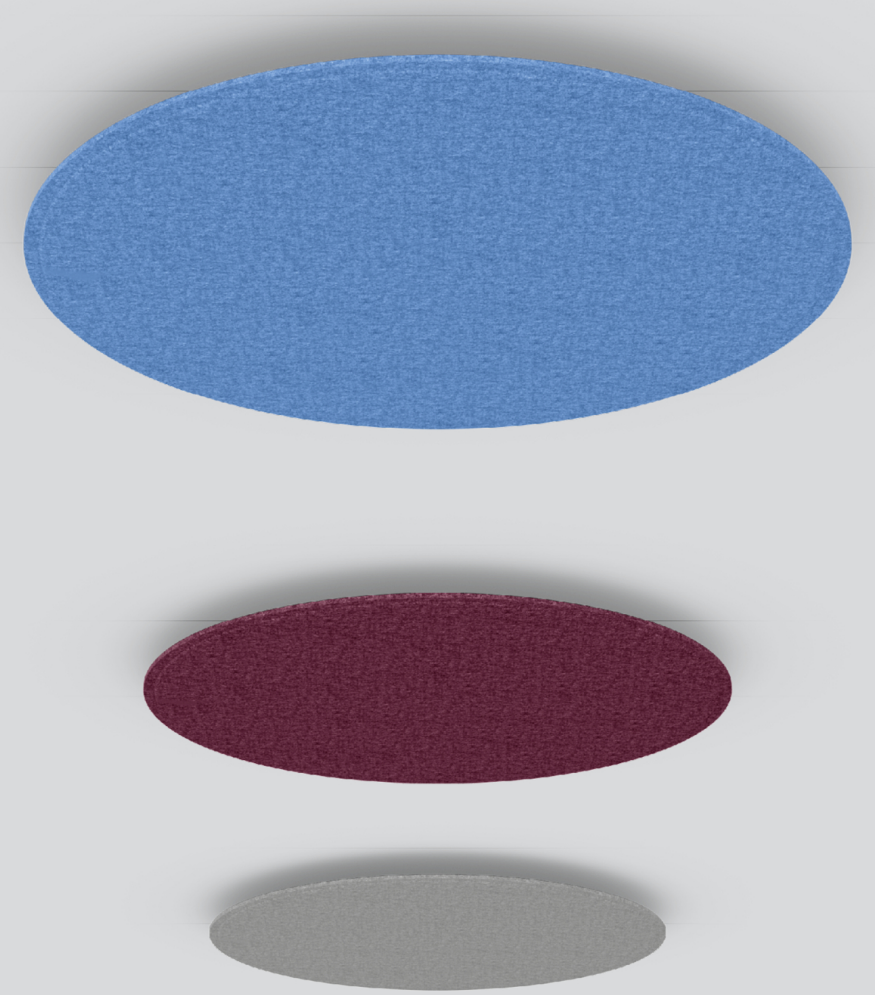
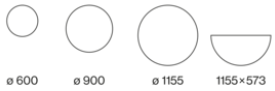


Quickinfo

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

Types



Farben



TASK acoustic round

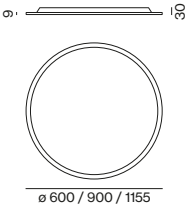
EN Acoustic element made of high quality, self-supporting, at least 75 % recycled PET felt with sound absorbing properties; choice of round or half round design; high quality visual and tactile surface; colour may deviate; direct sound is absorbed by the front-mounted fleece, sound reflected from the 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 rund oder halbrund; 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 round surface

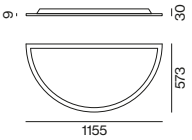
A B **C** D E	PET felt	0.75	0.76
α_w = 0.6		NRC	SAA

COLOUR	ORDER CODE
acoustic special colours	059-57913DX
anthracite	059-57913DB
black	059-57913DL
felt grey	059-57913DG
limestone	059-57913DS
marble grey	059-57913DD
white	059-57913DW

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

Ø(mm)	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
600	0.01	0.08	0.2	0.28	0.28	0.28
900	0.03	0.19	0.45	0.64	0.64	0.64
1155	0.05	0.31	0.73	1.05	1.05	1.05





TASK ACOUSTIC half round surface

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

COLOUR	ORDER CODE
acoustic special colours	059-57914 6X
anthracite	059-57914 6B
black	059-57914 6L
felt grey	059-57914 6G
limestone	059-57914 6S
marble grey	059-57914 6D
white	059-57914 6W

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

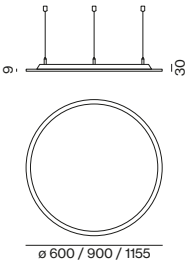
125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
0.03	0.16	0.37	0.53	0.53	0.53

Order options

DIAMETER	D
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 round suspended

A B C D E
α_w = 0.95

PET felt

0.95 NRC

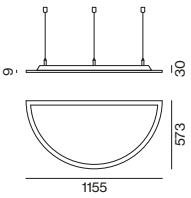
0.91 SAA

COLOUR	ORDER CODE
acoustic special colours	059-57923DX
anthracite	059-57923DB
black	059-57923DL
felt grey	059-57923DG
limestone	059-57923DS
marble grey	059-57923DD
white	059-57923DW

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

Ø(mm)	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
600	0.21	0.22	0.36	0.43	0.49	0.53
900	0.47	0.5	0.8	0.97	1.1	1.2
1155	0.6	0.77	1.23	1.53	1.8	1.87





TASK ACOUSTIC half round suspended

A B C D E
α_w = 0.95

PET felt

0.95 NRC

0.91 SAA

COLOUR	ORDER CODE
acoustic special colours	059-579246X
anthracite	059-579246B
black	059-579246L
felt grey	059-579246G
limestone	059-579246S
marble grey	059-579246D
white	059-579246W

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

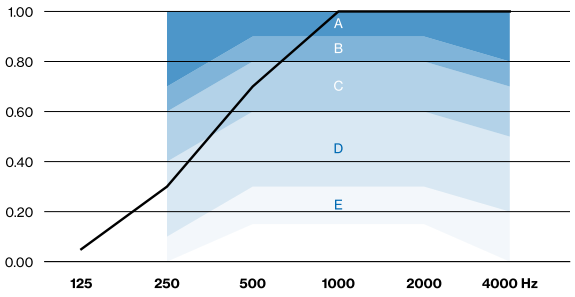
125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
0.3	0.33	0.6	0.77	0.87	0.87

Order options

DIAMETER	D
600 mm	4
900 mm	5
1155 mm	6

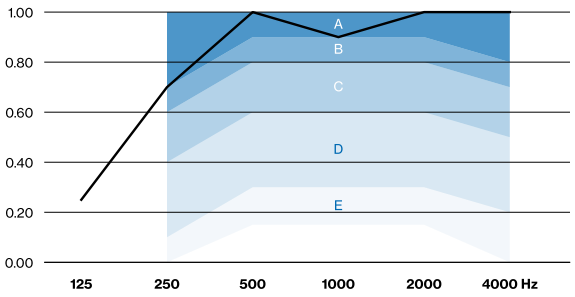
COLOUR	
anthracite	RAL 7021
marble grey	RAL 7047
felt grey	RAL 7037
limestone	RAL 070 70 20

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