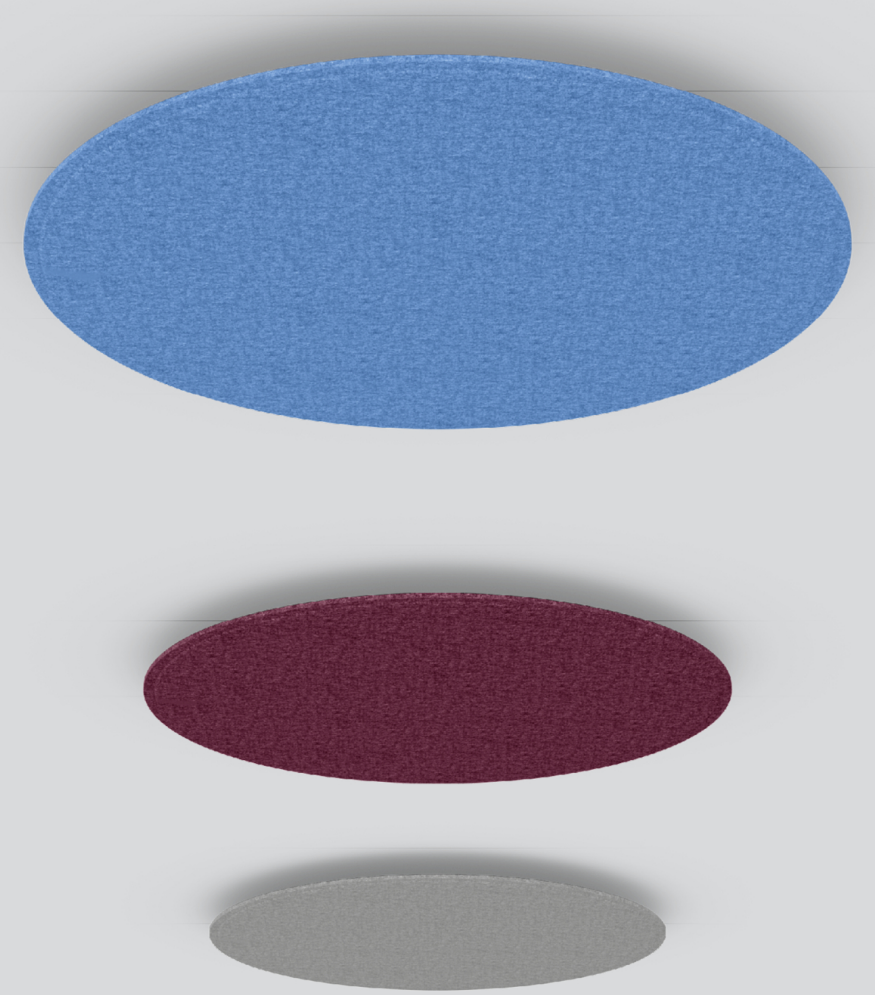
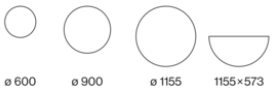


Quickinfo

PET felt made of at least 50% post-consumer recycled material
up to absorption class A
flame retardant version available

Types



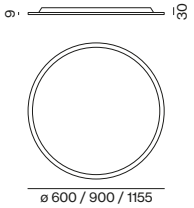
Colour

TASK acoustic round

EN Acoustic element made of high quality, self-supporting, at least 50 % 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. 50 % 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 50% post-consumer recycled PET felt



TASK ACOUSTIC round surface

A B **C** D E
α_w = 0.6

PET felt

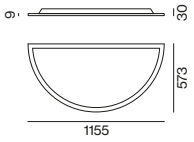
0.75 NRC

0.76 SAA

COLOUR	ORDER CODE
acoustic special colours	059-579136X
black	059-579136L
felt grey	059-579136G
marble grey	059-579136D
white	059-579136W

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
α_w = 0.6

PET felt

0.75 NRC

0.76 SAA

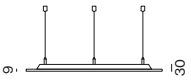
COLOUR	ORDER CODE
acoustic special colours	059-579146X
black	059-579146L
felt grey	059-579146G
marble grey	059-579146D
white	059-579146W

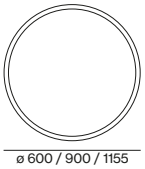
EQUIVALENT SOUND ABSORPTION AREA (A_{EQ} M^2)

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





TASK ACOUSTIC round suspended

A B C D E
α_w = 0.95

PET felt

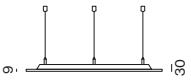
0.95 NRC

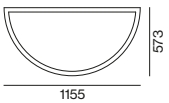
0.91 SAA

COLOUR	ORDER CODE
acoustic special colours	059-579233DX
black	059-579233DL
felt grey	059-579233DG
marble grey	059-579233DD
white	059-579233DW

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

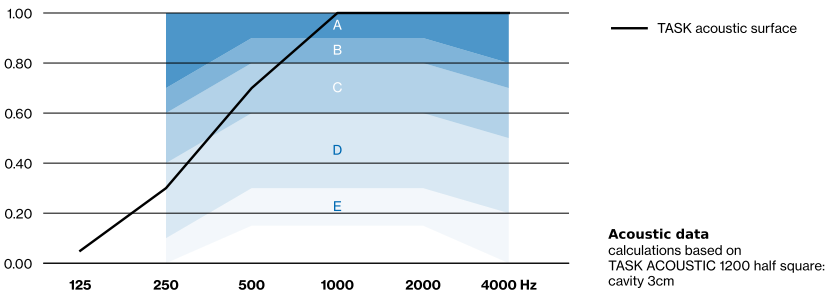
0.91 SAA

COLOUR	ORDER CODE
acoustic special colours	059-579246X
black	059-579246L
felt grey	059-579246G
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

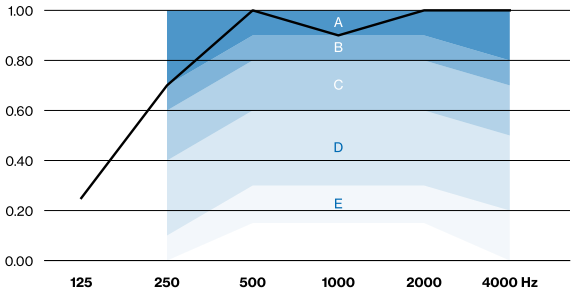
SOUND ABSORPTION COEFFICIENTS



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

Order options

DIAMETER	D
600 mm	4
900 mm	5
1155 mm	6



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

Order options

DIAMETER	D
600 mm	4
900 mm	5
1155 mm	6