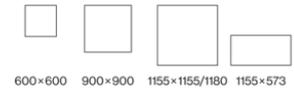


Quickinfo

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

Types



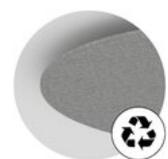
Colour



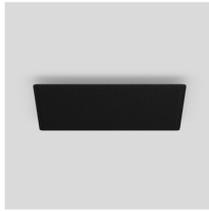
TASK acoustic square

^{EN} Acoustic element made of high quality, self-supporting, at least 50% 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 1500mm 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 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 1500mm Seilabhängung; werkzeu- glose Höhenverstellung am Akustikelement; bis zu Absorberklasse A



made of at least 50% post-consumer recycled PET felt



TASK ACOUSTIC square surface

A	B	C	D	E
$\alpha_w = 0.6$				

	0.75	0.76
PET felt	NRC	SAA

COLOUR

acoustic special colours

black

felt grey

marble grey

white

ORDER CODE

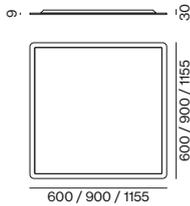
0 5 9 - 5 7 9 1 1 **W**₁ X

0 5 9 - 5 7 9 1 1 **W**₁ L

0 5 9 - 5 7 9 1 1 **W**₁ G

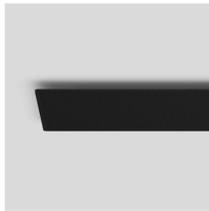
0 5 9 - 5 7 9 1 1 **W**₁ D

0 5 9 - 5 7 9 1 1 **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
$\alpha_w = 0.6$				

	0.75	0.76
PET felt	NRC	SAA

COLOUR

acoustic special colours

black

felt grey

marble grey

white

ORDER CODE

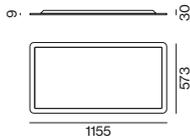
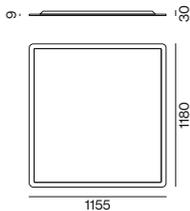
0 5 9 - 5 7 9 1 **W** 6 X

0 5 9 - 5 7 9 1 **W** 6 L

0 5 9 - 5 7 9 1 **W** 6 G

0 5 9 - 5 7 9 1 **W** 6 D

0 5 9 - 5 7 9 1 **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	WIDTH	W ₁
573 mm	2	600 mm	4
1180 mm	6	900 mm	5
		1155 mm	6



TASK ACOUSTIC square suspended

A	B	C	D	E
$\alpha_w = 0.95$				

	0.95	0.91
PET felt	NRC	SAA

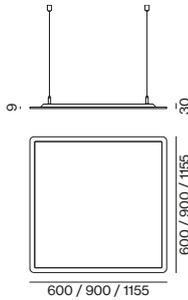
COLOUR

acoustic special colours

black
felt grey
marble grey
white

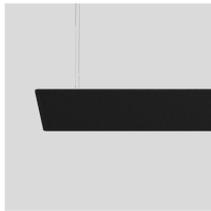
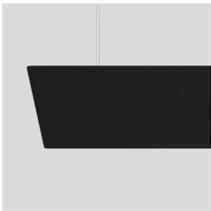
ORDER CODE

0 5 9 - 5 7 9 2 1 W ₁ X
0 5 9 - 5 7 9 2 1 W ₁ L
0 5 9 - 5 7 9 2 1 W ₁ G
0 5 9 - 5 7 9 2 1 W ₁ D
0 5 9 - 5 7 9 2 1 W 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
$\alpha_w = 0.95$				

	0.95	0.91
PET felt	NRC	SAA

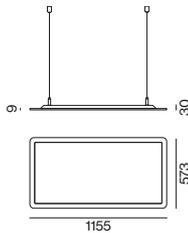
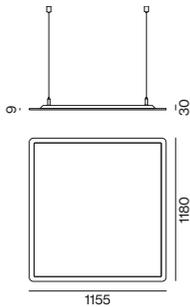
COLOUR

acoustic special colours

black
felt grey
marble grey
white

ORDER CODE

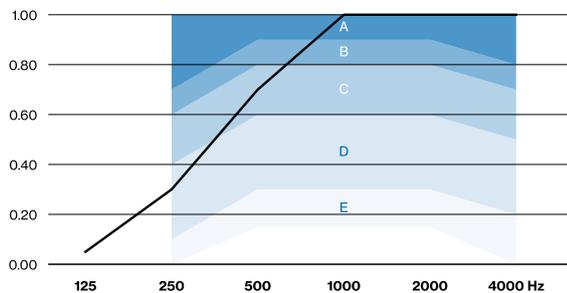
0 5 9 - 5 7 9 2 W 6 X
0 5 9 - 5 7 9 2 W 6 L
0 5 9 - 5 7 9 2 W 6 G
0 5 9 - 5 7 9 2 W 6 D
0 5 9 - 5 7 9 2 W 6 W



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

SOUND ABSORPTION COEFFICIENTS

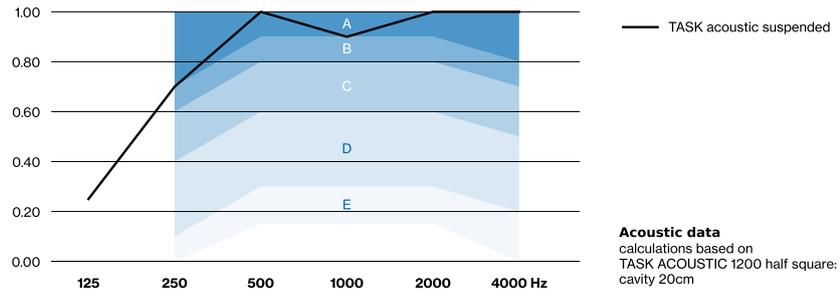


— TASK acoustic surface

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

Order options

WIDTH	W	WIDTH	W ₁
573 mm	2	600 mm	4
1180 mm	6	900 mm	5
		1155 mm	6



Order options

WIDTH	W	WIDTH	W ₁
573 mm	2	600 mm	4
1180 mm	6	900 mm	5
		1155 mm	6