



FELT 25

acoustic surface

^{EN} Acoustic element made of 25mm thick, high quality, self-supporting, recycled PET felt with sound absorbing properties; optionally cut round, rectangular, strip-shaped or without cutting as a full-format element; high quality visual and tactile surface; large selection of colours and formats; can be used as wall or ceiling covering to significantly improve room acoustics; packaging unit depends on format

^{ES} Elemento acústico de fieltro PET reciclado y autoportante de calidad superior con propiedades de absorción del sonido y 25mm de espesor; disponible con recorte redondo, rectangular, en franjas, o sin recorte como elemento de formato completo; superficie de gran calidad óptica y táctil; gran variedad de colores y formatos; uso posible como revestimiento de pared o techo para una mejora considerable de la acústica de la sala; el envase depende del formato

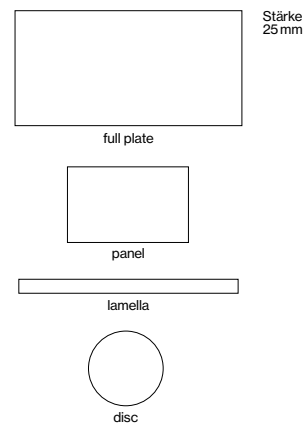
Quickinfo

PET felt

♻️ from recycled material
up to absorption class A

🔥 flame retardant up to B-s1, d0*

Types



Colours

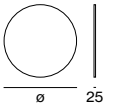
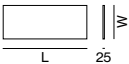
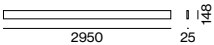
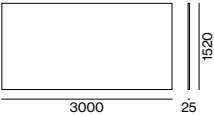


Order options

LENGTH	L
295 mm	0295
590 mm	0590
885 mm	0885
1180 mm	1180
1475 mm	1475
2360 mm	2360
2950 mm	2950

WIDTH	W
295 mm	0295
590 mm	0590
885 mm	0885
1180 mm	1180
1475 mm	1475

DIAMETER	D
295 mm	0295
590 mm	0590
885 mm	0885
1180 mm	1180
1475 mm	1475



FELT 25 surface

 PET felt	<table><tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td></tr><tr><td colspan="5">α_w 1.00</td></tr></table>	A	B	C	D	E	α_w 1.00					1.05 NRC	1.02 SAA
A	B	C	D	E									
α_w 1.00													

FULL PLATE

COLOUR	L-W-H (mm)	ORDER CODE
○ white	3000-1520-25	091-81W-3000x1520
● marble grey	3000-1520-25	091-81D-3000x1520
● felt grey	3000-1520-25	091-81G-3000x1520
● anthracite	3000-1520-25	091-81B-3000x1520
● black	3000-1520-25	091-81L-3000x1520
● limestone	3000-1520-25	091-81S-3000x1520

the packaging unit is one for a full plate

LAMELLA

COLOUR	L-W-H (mm)	ORDER CODE
○ white	2950-148-25	091-82W-2950x0148
● marble grey	2950-148-25	091-82D-2950x0148
● felt grey	2950-148-25	091-82G-2950x0148
● anthracite	2950-148-25	091-82B-2950x0148
● black	2950-148-25	091-82L-2950x0148
● limestone	2950-148-25	091-82S-2950x0148

PANEL

COLOUR	L-W (mm)	ORDER CODE
○ white	see table left	091-82W- LLLL x WWWW
● marble grey	see table left	091-82D- LLLL x WWWW
● felt grey	see table left	091-82G- LLLL x WWWW
● anthracite	see table left	091-82B- LLLL x WWWW
● black	see table left	091-82L- LLLL x WWWW
● limestone	see table left	091-82S- LLLL x WWWW

DISC

COLOUR	Ø (mm)	ORDER CODE
○ white	see table left	091-83W- DDDD
● marble grey	see table left	091-83D- DDDD
● felt grey	see table left	091-83G- DDDD
● anthracite	see table left	091-83B- DDDD
● black	see table left	091-83L- DDDD
● limestone	see table left	091-83S- DDDD

Mounting accessories

WALL MOUNTING PROFILE

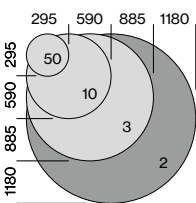
TYPE	L-W-H (mm)	ORDER CODE
aluminium	1000-40-4.8	091-7911100

for mounting FELT 25 to the wall

Packaging units

MATERIAL COLOUR white, marble grey, felt grey, anthracite, black, limestone

	295	590	885	1180	1400	2360	2800
1180							8
885	36	16	12	8	8	4	4
590		8	6	4	4	2	2
295			3	2	2	1	1
				2	2	1	1

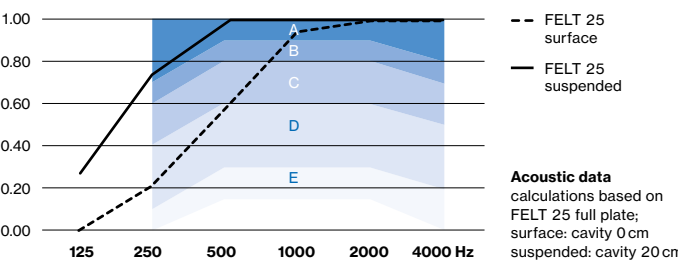


-  standard delivery conditions
-  additional shipping costs will apply due to oversize

*for more details see xilence.xal.com/colours

Acoustic data

Sound absorption coefficient (α_p)



Acoustic data
calculations based on
FELT 25 full plate;
surface: cavity 0 cm
suspended: cavity 20 cm