



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

IT Elemento acustico in feltro di PET riciclato di 25 mm di spessore, autoportante e di alta qualità, con proprietà fonoassorbenti; può essere tagliato rotondo, rettangolare, a forma di striscia o senza taglio come elemento a pieno formato; finitura con caratteristiche estetiche e tattili di alta qualità; ampia scelta di colori e formati; può essere utilizzato come rivestimento per pareti o soffitti, per un notevole miglioramento dell'acustica dell'ambiente; l'unità di imballaggio dipende dal formato

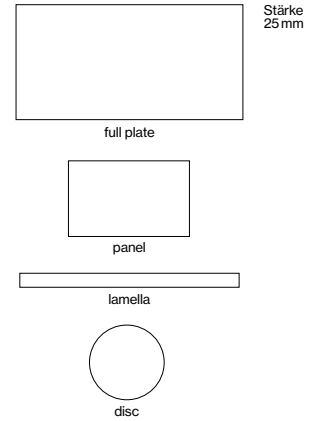
Quickinfo

PET felt

♻️ from recycled material
up to absorption class A

🔥 flame retardant up to B-s1, d0*

Types



Colours

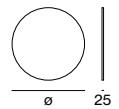
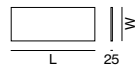
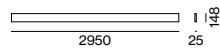
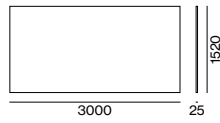


Order options

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

A	B	C	D	E
α _w 1.00				

1.05
NRC

1.02
SAA

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- <u>LLLL</u> x <u>WWWW</u>
● marble grey	see table left	091-82D- <u>LLLL</u> x <u>WWWW</u>
● felt grey	see table left	091-82G- <u>LLLL</u> x <u>WWWW</u>
● anthracite	see table left	091-82B- <u>LLLL</u> x <u>WWWW</u>
● black	see table left	091-82L- <u>LLLL</u> x <u>WWWW</u>
● limestone	see table left	091-82S- <u>LLLL</u> x <u>WWWW</u>

DISC

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

Mounting accessories

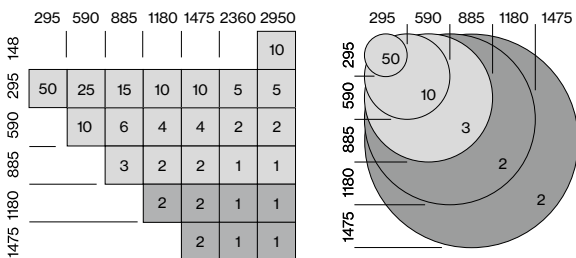
WALL MOUNTING PROFILE

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

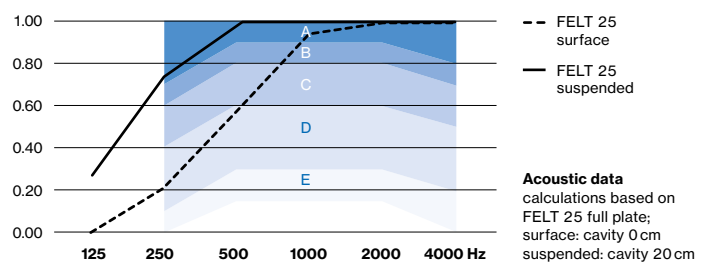


- standard delivery conditions
- additional shipping costs will apply due to oversize

*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 0cm
 suspended: cavity 20cm