



## 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

**DE** Akustikelement aus 25 mm starkem, hochwertigem, selbsttragendem, recyceltem PET-Filz mit schallabsorbierenden Eigenschaften; wahlweise Zuschnitt rund, rechteckig, streifenförmig oder ohne Zuschnitt als Vollformat-Element; optisch und haptisch hochwertige Oberfläche; große Auswahl an Farben und Formaten; als Wand- bzw. Deckenbelag einsetzbar, zur maßgeblichen Verbesserung der Raumakustik; Verpackungseinheit vom Format abhängig

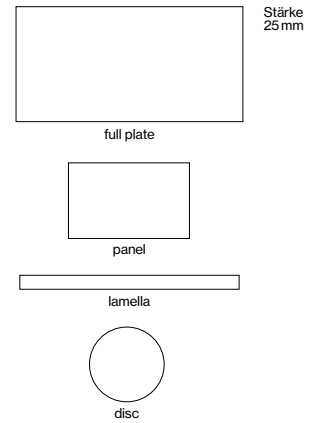
### Quickinfo

PET felt

♻️ from recycled material  
up to absorption class A

🔥 flame retardant up to B-s1, d0\*

### Types



### Colours

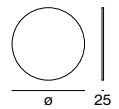
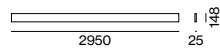
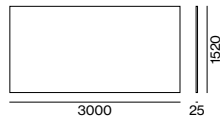


### Order options

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 <sub>w</sub> 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

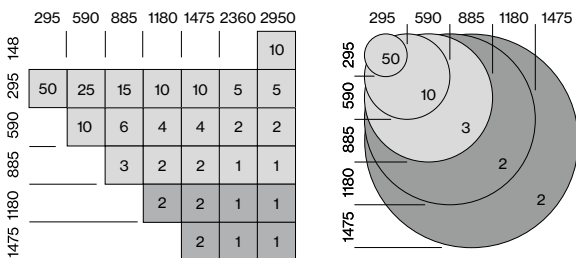
#### WALL MOUNTING PROFILE

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

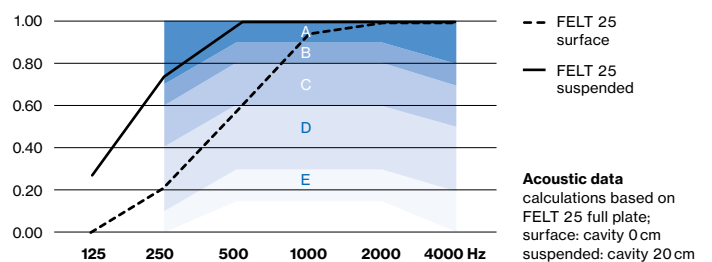


- standard delivery conditions
- additional shipping costs will apply due to oversize

\*for more details see [xilence.xal.com/colours](http://xilence.xal.com/colours)

### Acoustic data

#### Sound absorption coefficient (α<sub>p</sub>)



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