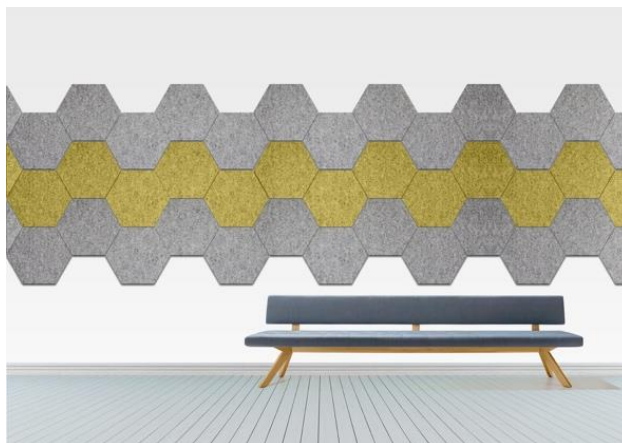


FELTshapes

Soundproof and anti reverberation layer – TECHNICAL DESCRIPTION



NAME:

FELTshapes

DESCRIPTION:

Modular soundproof and anti reverberation layer

APPLICATIONS:

Wall, ceiling, furniture with double sided tape

DIMENSIONS:

Round: Ø 20 | 30 | 40 | 60 cm - Ø 7,9 | 11,8 | 15,8 | 23,6 in

Square: 20 x H20 | 30 x H30 | 40 x H40 | 60 x H60 cm -
7,9 x H7,9 | 11,8 x H11,8 | 15,8 x H15,8 | 23,6 x H23,6 in

Rectangle: 14 | 24 | 48 x H100 cm - 5,5 | 9,5 | 18,9 x H 39,4 in
14 | 24 x H40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 cm -
5,5 | 9,5 x H15,8 | 19,7 | 23,6 | 27,6 | 31,5 | 35,4 | 39,4 | 43,3 in

Hexagon: 35 x H20 | 40 x H35 | 52 x H30 | 60 x H50 cm –
13,8 x H7,9 | 15,8 x H 13,8 | 20,5 x H11,8 | 23,6 x H19,7 in

Curve: 21 x H30 | 42 x H60 cm - 8,3 x H11,8 | 16,5 x H23,6 in

Arrow: 27 x H60 cm - 10,6 x H 23,6 in

FELTshapes

Soundproof and anti reverberation layer – TECHNICAL DESCRIPTION

COMPOSITION:

ECOfelt: 90% wall 10% polyester

Thickness (+/-)	Weight
1,5 mm - 0,06 in	420 gr/mtl
3 mm - 0,12 in	820 gr/ml
4,5 mm - 0,18 in	1200 gr/mtl
6 mm - 0,24 in	1630 gr/mtl
8 mm - 0,32 in	2000gr/mtl

PETfelt: 100% PET

Thickness (+/-)	Weight
2 mm - 0,08 in	420 gr/mtl
4,5 mm - 0,18 in	1200 gr/mtl

MANTAINANCE:

Regularly use the vacuum cleaner with a smooth spout or use soft bristle brushes or professional pads for padding.

FELTshapes

Soundproof and anti reverberation layer – TECHNICAL DESCRIPTION

SOUND ABSORBENCY:

UNI EN ISO 354: 2003

UNI EN ISO 11654: 1998

Frequenza <i>Frequency</i> [Hz]	α in $\frac{1}{3}$ d'ottava <i>α in $\frac{1}{3}$ octaves</i>	α_p^* in banda d'ottava (valore approssimato a 0,05 con valore massimo pari a 1,00) <i>α_p^* in octave bands (approximate value at 0,05 with maximum value of 1,00)</i>
100	0,00	
125	0,01	0,00
160	0,02	
200	0,03	
250	0,03	0,05
315	0,03	
400	0,05	
500	0,07	0,05
630	0,08	
800	0,12	
1000	0,15	0,15
1250	0,17	
1600	0,23	
2000	0,32	0,30
2500	0,37	
3150	0,42	
4000	0,46	0,45
5000	0,52	



Belge 952



Yellow 34



Acid green 611E



Fresh air 976



Ghost white 955



Chocolate 352



Orange 971



Cashmere green 89



Blue yonder 200



Grey 953



Brown 605



Red 5



Leaf green 910



Sky blue 942



Dark grey 923



Cob orange 997



Pink 988



Lagoon 608



Light blue 914



Moonstone 512



Bordeaux 192



Violet 921



Peacock blue 962



Honolulu blue 607



Black 925



Grape 603



Purple 508



Blue 193



Dark musk 22



Dark brown 552



Deep sea blue 963



Beige 16



Yellow 3



Pink 17



Grey 4



Light blue 8



Dark orange 14



Orange 9



Fuchsia 10



Acid green 7



Blue 13



Tuscan brown 20



Red 6



Purple 11



Water green 2



Azure 1



Mud 19



Bordeaux 15



Grapes 23



La salle green 12



Dark blue 5



Rich black 18



Grey green 22



Summer night 21

צורות מודולריות המצוידות בדבק דו- צדדי ומותקנות בקלות, נעשות עם בדי ECOfelt ו PETfelt. מגיע בצבעים ובגדלים שונים.

Round



Forme | shapes | formes | Formen |modulos

		 x24	 x15	 x6	 spessore thickness épaisseur Dicke esponsor 4,5 MM
ECOfelt	COD* DM CO	EF-C/24-D30 Ø 30 	EF-C/15-D40 Ø 40 	EF-C/6-D60 Ø 60 	
PETfelt	COD* DM CO	PT-C/24-D30 Ø 30 	PT-C/15-D40 Ø 40 	PT-C/6-D60 Ø 60 	

Composizione | composition | composition | Zusammensetzung | composición:

		 x5	 x8	 x5	 x2	 spessore thickness épaisseur Dicke esponsor 4,5 MM
ECOfelt	COD* DM CO	EF-C/C20 Ø 20-30-40-60 				
PETfelt	COD* DM CO	PT-C/C20 Ø 20-30-40-60 				

Square



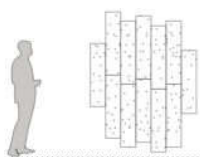
Forme | shapes | formes | Formen |modulos

		 x24	 x15	 x6	 spessore thickness épaisseur Dicke esponsor 4,5 MM
ECOfelt	COD* CM CO	EF-Q/24-30.30 30 X h30 	EF-Q/15-40.40 40X h40 	EF-Q/6-60.60 60 X h60 	
PETfelt	COD* CM CO	PT-Q/24-30.30 30 X h30 	PT-Q/15-40.40 40X h40 	PT-Q/6-60.60 60 X h60 	

Composizione | composition | composition | Zusammensetzung | composición:

		 x11	 x8	 x3	 spessore thickness épaisseur Dicke esponsor 4,5 MM
ECOfelt	COD* CM CO	EF-Q/Q22 20 X h20-40 X h40-60 X h60 			
PETfelt	COD* CM CO	PT-Q/Q22 20 X h20-40 X h40-60 X h60 			

Rectangle



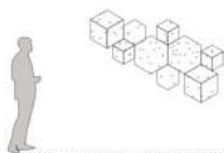
Forme | shapes | formes | Formen | módulos

					spessore thickness épaisseur Dicke espesor	4,5 MM
ECOfelt	COD* CM CO	EF-R/20-L14 14 X h100 ♻️	EF-R/12-L24 24 X h100 ♻️	EF-R/6-L48 48 X h100 ♻️		
PETfelt	COD* CM CO	PT-R/20-L14 14 X h100 ♻️	PT-R/12-L24 24 X h100 ♻️	PT-R/6-L48 48 X h100 ♻️		

Composizione | composition | composition | Zusammensetzung | composición:

				spessore thickness épaisseur Dicke espesor	4,5 MM
ECOfelt	COD* CM CO	EF-R/R38 12 X h40-50-60-70-80-90-100-110 ♻️	EF-R/R19 24 X h40-50-60-70-80-90-100-110 ♻️		
PETfelt	COD* CM CO	PT-R/R38 12 X h40-50-60-70-80-90-100-110 ♻️	PT-R/R19 24 X h40-50-60-70-80-90-100-110 ♻️		

Hexagon



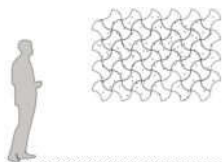
Forme | shapes | formes | Formen | módulos

				spessore thickness épaisseur Dicke espesor	4,5 MM
ECOfelt	COD* CM CO	EF-E/21-40.35 40 X h35 ♻️	EF-E/8-60.50 60X h50 ♻️		
PETfelt	COD* CM CO	PT-E/21-40.35 40 X h35 ♻️	PT-E/8-60.50 60X h50 ♻️		

Composizione | composition | composition | Zusammensetzung | composición:

				spessore thickness épaisseur Dicke espesor	4,5 MM
ECOfelt	COD* CM CO	EF-E/E69 35 X h20 ♻️	EF-E/E29 52 X h30 ♻️		
PETfelt	COD* CM CO	PT-E/E69 35 X h20 ♻️	PT-E/E29 52 X h30 ♻️		

Curve

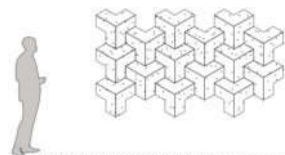


Forme | shapes | formes | Formen |modulos

ECOfelt		 x48	 x8
	COD*	EF-O/48-21.30	EF-O/8-42.60
	CM	21 X h30	42X h60
	CO		
PETfelt		 x48	 x8
	COD*	PT-O/48-21.30	PT-O/8-42.60
	CM	21 X h30	42X h60
	CO		

spessore
thickness
épaisseur
Dicke
espesor 4,5 MM

Arrow



Forme | shapes | formes | Formen |modulos

ECOfelt		 x24
	COD*	EF-A/24-27.60
	CM	27 X h60
	CO	
PETfelt		 x24
	COD*	PT-A/24-27.60
	CM	27 X h60
	CO	

spessore
thickness
épaisseur
Dicke
espesor 4,5 MM