



NAME:

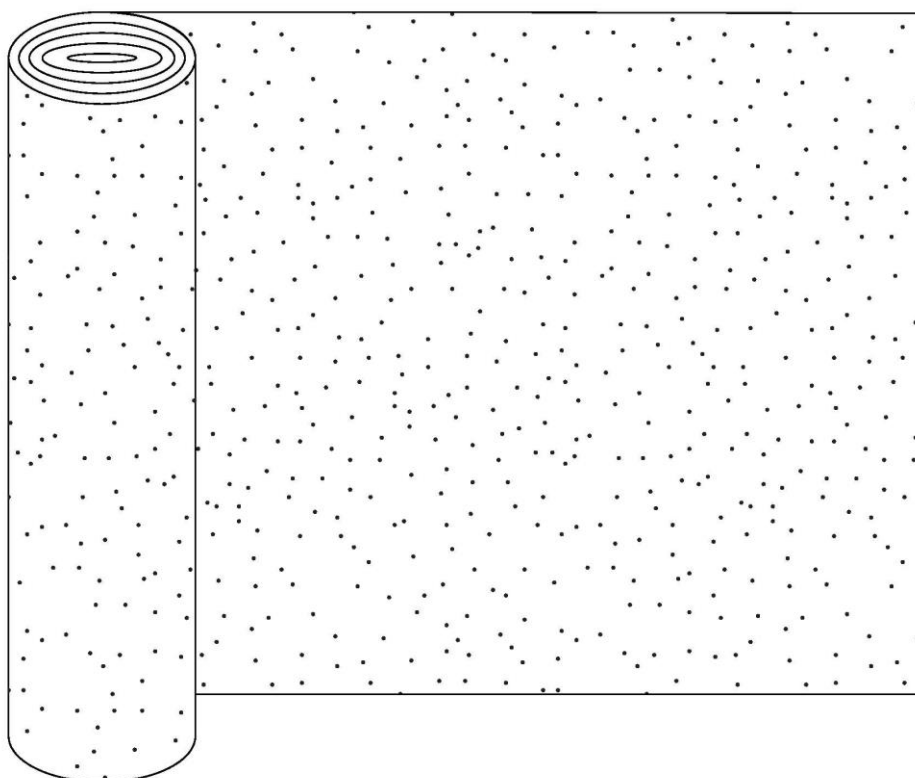
ECOfelt

DESCRIPTION:

Sound-absorbing and anti-reverberation layers

APPLICATIONS:

- Wall with glue or double sided tape
- Ceiling with glue or double sided tape
- Furniture with glue or double sided tape
- Upholstery, panels
- Curtains



DIMENSIONS:

- Length (min.) **2500** x H **150** cm x THK **1,5 | 3 | 4,5 | 6 | 8** mm
- Length (min.) **984.25** x H **59** in x THK **0.06 | 0.12 | 0.18 | 0.24 | 0.32** in

NOTE: *Custom cuts on request*

ECOfelt 4,5 mm (0.18 in), NO minimum length 2500 cm (984.25 in)

WEIGHT:

Thickness (+/-)	Weight
• 1,5 mm (0.06 in)	420 gr/mtl - 0.92 lb/ft
• 3 mm (0.12 in)	820 gr/mtl - 1.8 lb/ft
• 4,5 mm (0.18 in)	1200 gr/mtl - 2.6 lb/ft
• 6 mm (0.24 in)	1630 gr/mtl - 3.6 lb/ft
• 8 mm (0.32 in)	2000 gr/mtl - 4.4 lb/ft

COMPOSITION:

- **ECOfelt** - 90% wool, 10% polyester

COLOR DIFFERENCES:

Slight differences between dyeing lots are considered normal

INSTALLATION ADVICE:

Slalom recommends installers with at least 4 years of experience in the installation of upholstery products

- **1,5 mm (0.06 in)**: ONLY for upholstery
- **3 mm (0.12 in)**: for surfaces, ONLY for very experienced installers
- from **4,5 mm (0.18 in)**: for surfaces

RECYCLABILITY:

Textile ecology of natural wool felts, recyclable in respect of the environment

MAINTENANCE:

Regularly and carefully use the vacuum cleaner with a smooth spout, or use soft bristle brushes or professional pads for padding and upholstery



CERTIFICATIONS:

• FIRE REACTION CLASS UE:

B-s2, d0 - *OPTIONAL*



• FIRE REACTION CLASS USA:

Class A - ASTM E 84-18 – *OPTIONAL*



• GREEN LABELS:

GREENGUARD
GREENGUARDGOLD



• SOUND ABSORPTION REPORT:

UNI EN ISO 354: 2003

UNI EN ISO 11654: 1998

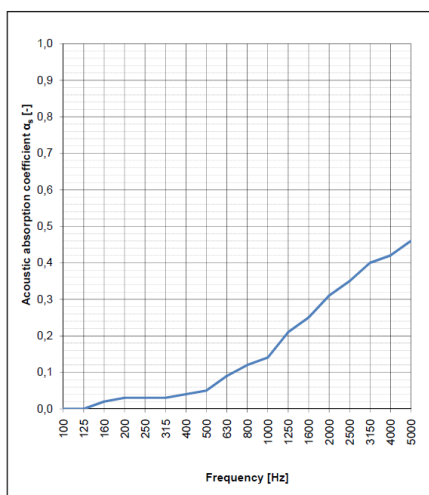


Felt (THK 3 mm | 0.12 in):

Sample description: Fabric for surface, wall ceiling furniture application, Model "Feltro 3 mm"
Mounting Type: A

Sample area: 11.30 m²
Reverberation room volume: 161.3 m³

f [Hz]	αs [-]
Frequency	Acoustic absorption coefficient values
100	0.00
125	0.00
160	0.02
200	0.03
250	0.03
315	0.03
400	0.04
500	0.05
630	0.09
800	0.12
1000	0.14
1250	0.21
1600	0.25
2000	0.31
2500	0.35
3150	0.40
4000	0.42
5000	0.46



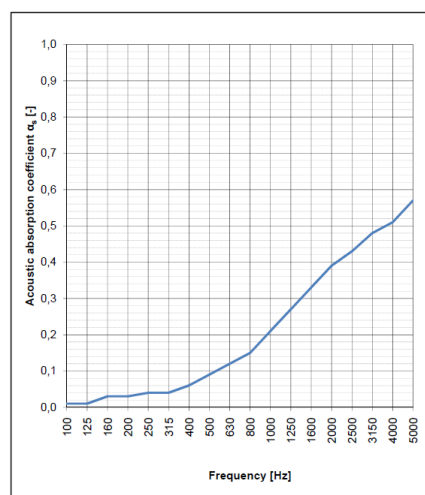
Evaluation based on laboratory measurement results by means of a technical method.

Felt (THK 4,5 mm | 0.18 in):

Sample description: Fabric for surface, wall ceiling furniture application, Model "Feltro 4.5 mm"
Mounting Type: A

Sample area: 11.52 m²
Reverberation room volume: 161.3 m³

f [Hz]	αs [-]
Frequency	Acoustic absorption coefficient values
100	0.01
125	0.01
160	0.03
200	0.03
250	0.04
315	0.04
400	0.06
500	0.09
630	0.12
800	0.15
1000	0.21
1250	0.27
1600	0.33
2000	0.39
2500	0.43
3150	0.48
4000	0.51
5000	0.57



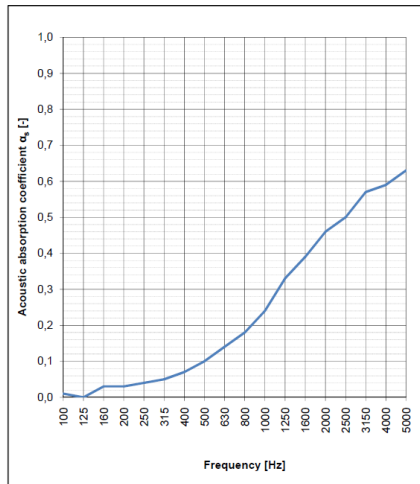
Evaluation based on laboratory measurement results by means of a technical method.

Felt (THK 6 mm | 0.24 in):

Sample description: Fabric for surface, wall ceiling furniture application, Model " Feltro 6 mm"
Mounting Type: A

Sample area: 11.52 m²
Reverberation room volume: 161.3 m³

f [Hz]	α_s [-]
Frequency	Acoustic absorption coefficient values
100	0.01
125	0.00
160	0.03
200	0.03
250	0.04
315	0.05
400	0.07
500	0.10
630	0.14
800	0.18
1000	0.24
1250	0.33
1600	0.39
2000	0.46
2500	0.50
3150	0.57
4000	0.59
5000	0.63



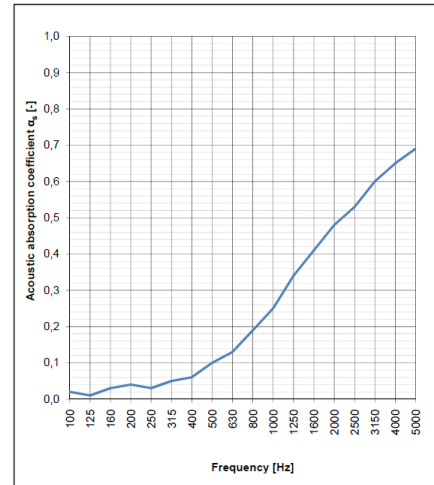
Evaluation based on laboratory measurement results by means of a technical method.

Felt (THK 8 mm | 0.32 in):

Sample description: Fabric for surface, wall ceiling furniture application, Model " Feltro 8 mm"
Mounting Type: A

Sample area: 11.34 m²
Reverberation room volume: 161.3 m³

f [Hz]	α_s [-]
Frequency	Acoustic absorption coefficient values
100	0.02
125	0.01
160	0.03
200	0.04
250	0.03
315	0.05
400	0.06
500	0.10
630	0.13
800	0.19
1000	0.25
1250	0.34
1600	0.41
2000	0.48
2500	0.53
3150	0.60
4000	0.65
5000	0.69



Evaluation based on laboratory measurement results by means of a technical method.

THICKNESS
mm 1,5 | gr/mtl 420

WIDTH
cm 150 ± 5% | " 59 ± 5%



ECOfelt.



Ghost white 955E Chalk 327 Grey 953E Concrete 903 Ink 329 Dark grey 923



Beige 952 Caramel 332E Mushroom 325 Chocolate 352 Taupe 511 Brown 605



Yellow 34 Egg 980 Mustard 54 Cob orange 997 Orange 971 Salmon 317



Red 5 Rust 604 Pompei 47 Bordeaux 192 Marsala 973 Quartz rose 940



Bubble pink 53 Pink 988 Mauve 601 Agate 919 Violet 921 Purple 508



Barolo 602 Grape 603 Acid green 611E Cashmere green 89 Grassland 937 Tea Green 345



Leaf Green 910 Black forest 77 Dark musk 22E Fresh air 976 Salvia green 334E Mineral Blue 311



Lagoon 608 Peacock blue 962 Biggest Splash 41 Capri 341 Avio 333E Moonstone 512



Azuleja 318 Light blue 914 Blue yonder 200 Honolulu blue 607 Blue 193 Deep sea blue 963



Nymph 972