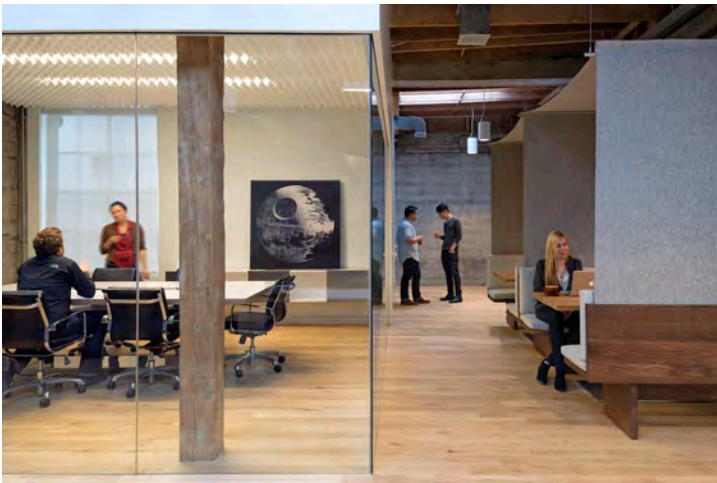5mm Wool Design Felt

Wool Design Felt offered in an über-thick 5mm thickness provides a sturdier felt for product, furniture, vertical applications, and is well-suited for flooring coverings. This nonwoven textile is naturally moisture-resistant, durable, renewable, and just plain gorgeous; perfect for a variety of applications! Please visit the About section at filzfelt.com for more information on the manufacturing process and characteristics of 100% Wool Design Felt.

Name	5mm Wool Design Felt
Content	100% Merino or Karakul Wool
Origin	Germany
Thickness	5 mm (3/16 in)
Thickness Tolerance	±0.4 mm (±3/25 in)
Width	180 cm (70 3/4 in)
Width Tolerance	±4 cm (±1 3/5 in)
Weight	1400 g / m² (90 oz / lin yd)
Backing	None (optional Anti-Slip)
Primary Uses	Architectural Applications Floor Coverings Hanging Panels Wallcovering
Maintenance	Vacuum occasionally to remove general air-borne debris. Should soiling occur, clean with a mild, water-free dry cleaning solvent.
Durability	Light contract or residential (depending on application)
Custom	Custom colors, anti-slip backing, and custom fabrication including cutting, lamination, stitching and embroidery available.
Variation	Wool felt is a natural material and minor changes and slight inclusions of natural fiber on the surface are evidence of the 100% natural origin of the material. The natural colorways are undyed wool and color variation may be more pronounced beyond normal commercial range.
Acoustics	ASTM C 423: NRC – 0.20, SAA – 0.20
Colorfastness to Light	Class 4-5 (40 hours)
Colorfastness to Crocking	Class 3-4 (wet), Class 4-5 (dry)
Environmental	Oeko-Tex® Standard 100 Certified Product Class II
Flammability	ASTM E 84: Class A (unadhered) Euroclass EN 13501-1: B-s1-d0 (flame treated), D-s1-d0 (untreated), Bfl-s1-d1 (untreated) FAR 25.853(a): Pass (60 second vertical burn), Pass (12 second vertical burn)
Durability + Strength	ASTM D 5034 (Grab Test): 350 lb (avg of warp), 344 lb (avg of weft)

100	102	105	110	150	160	170
173	175	179	180	200	201	209
220	242	250	272	274	282	284
286	300	308	312	319	331	343
377	378	384	385	408	415	423
425	426	437	448	503	540	613
713						

filzfelt