



3mm Wool Design Felt

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3mm Wool Design Felt is available for product, furniture, fashion, and vertical surface applications. The possibilities are limitless! Wool felt is one of the oldest man-made textiles and to produce felt, raw wool undergoes a wet felting process, which involves matting, condensing and pressing the fibers. Design Felt is high quality, eco-friendly, comes in highly saturated colors, and is perfect for demanding design applications. Please visit the About section at filzfelt.com for more information on the manufacturing process and characteristics of 100% Wool Design Felt.



Specifications

Name	3mm Wool Design Felt
Content	100% Merino or Karakul Wool
Origin	Germany
Thickness	3 mm (1/8 in)
Thickness Tolerance	±0.3 mm (±1/10 in)
Width	180 cm (70 3/4 in)
Width Tolerance	±4 cm (±1 3/5 in)
Weight	840 g / m² (48 oz / lin yd)
Backing	None
Primary Uses	Architectural Applications Lifestyle + Home Goods Wallcovering Wrapped Panels + Tackboards
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 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.
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) CAL 117: Pass 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) NFPA 260: Class 1
Durability + Strength	ASTM 4966 (Martindale Abrasion Tester Method): 5,000 Grade 4, 10,000 Grade 3.5, 20,000 Grade 2, 40,000 Grade 3 ASTM D 5034 (Grab Test): 243 lb (avg of warp), 214 lb (avg of weft)



Standard Colors



