



# 8mm Wool Design Felt

100% Wool Design Felt

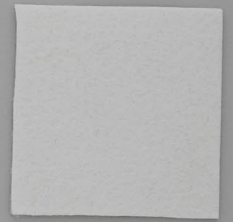




## Wool felt is a nifty, natural material.

Need an even thicker felt for applications such as seat pads or hanging panels? FilzFelt offers 8mm Design Felt exclusively in 200 Natur which is undyed and pure natural wool. Take wool fleece, add water and agitation—and voila—you get one nifty natural material. This nonwoven goes way, way back as it's one of the oldest man-made textiles and the FilzFelt felt mill has been around for over 150 years. Wool felt is biodegradable and compostable, has an inherent durability and resilience, plus wool takes dyes like nobody's business to produce highly saturated and lightfast colors. Looking for something to stick around a while? Wool felt has a lifecycle substantially longer than synthetic materials.





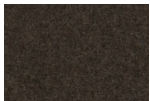
Wool Fleece → Carded Wool → Felted Wool → Wool Felt



It's a labor of love, but  
wool felt is worth it.

It takes a lot to make wool fleece into wool felt—eleven steps to be exact! From carding to felting to fulling to dyeing, wool goes through plenty to become felt. These steps separate the fibers and then tangle them back together in a more orderly fashion with just steam and agitation. This seemingly simple process produces a natural nonwoven material that is durable and can keep up with demanding design applications. Go sheep!

<b>Product</b>	8mm Wool Design Felt
<b>Content</b>	100% Merino Wool
<b>Origin</b>	Germany
<b>Thickness</b>	8 mm (5/16 in)
<b>Thickness Tolerance</b>	±0.5 mm (±1/5 in)
<b>Width</b>	160 cm (63 in)
<b>Width Tolerance</b>	±4 cm (±1 3/5 in)
<b>Weight</b>	2240 g / m <sup>2</sup> (128 oz / lin yd)
<b>Average Bolt Length</b>	15–17 lin m (17–19 lin yd)
<b>Backing</b>	None
<b>Primary Uses</b>	Architectural Products Hanging Panels Seat Pads
<b>Custom</b>	Custom colors and custom fabrication including cutting, lamination, stitching, and installation services available
<b>Durability</b>	Light contract or residential (depending on application)
<b>Maintenance</b>	Vacuum occasionally to remove general air-borne debris. Should soiling occur, spot clean with mild soap and lukewarm water. Avoid aggressive rubbing as this can continue the felting process and change the surface appearance of the felt. Refer to 100% Wool Design Felt Maintenance + Cleaning for detailed care instructions.
<b>Variation</b>	Wool felt is a natural material and color variation and inclusions of natural fiber on the surface are evidence of the 100% natural origin of the material. Product color is only indicative, as it is not possible to assure consistency of color in a natural product due to the natural color of raw wool and absorption of dyes. Color matching cannot be guaranteed on shipments and variation will be more pronounced beyond the normal commercial range.
<b>Environmental</b>	100% biodegradable/compostable, contains no formaldehyde, 100% VOC free, no chemical irritants, and free of harmful substances Contributes to LEED® Download Declare Label Living Building Challenge Criteria Compliant Oeko-Tex Standard 100 Certified Product Class II Meets VOC test limits for the CDPH v1.2 method
<b>Acoustics</b>	ASTM C 423: NRC – 0.35, SAA – 0.35
<b>Colorfastness to Light</b>	Class 4 (60 hours)
<b>Colorfastness to Crocking</b>	Class 4.5 (wet), Class 4 (dry)
<b>Flammability</b>	FAR 25.853(a): Pass (60 second vertical burn), Pass (12 second vertical burn)
<b>Standard Color</b>	



200 Natur