

ALPHAcoustic-NWF

Natural Wool Felt



Acoustic Creations with WOOLLEN FELT

ALPHAcoustic-Woolen is a new series of acoustic creations using the NATURAL WOOLLEN FELT **ALPHAcoustic-NWF**. This new style acoustic felt is a sustainable natural product used for a wide range of applications, including hanging panels for ceiling and "partitioning", wall panels, furniture coverings and other thousands custom requirements. Its natural fibers are a rapidly renewable resource (it grows naturally from sheep), plus it's 100% biodegradable. These panels can be produced into any shape and fulfill the high architectural requirements of each project.

Main Characteristics of the Natural Woollen Felt ALPHAcoustic-NWF

Composition	90% WO - 10% PL	
Standard thicknesses	3.5 mm, 5.5 mm, 6.5 mm	
Width	150 cm	
Sound Absorption	$\alpha_w = 0,45$ (H) (ISO 11654)	
Flammability	Cigarette Test (EN 1021-1) (BS 5852 ign. 0) - Pass Match Test (EN 1021-2) (BS 5852 ign. 1) - Pass Classe 1 IM (UNI 9175/ 1987) - Pass	
Color fastness to light	4/5 (UNI EN ISO 105 B02)	
Care Instructions*		*For more specific cleaning instructions, please refer to our technical department at tech@alphacoustic.com
Colour Matching	Batch to batch variations in shade may occur with commercial tolerances.	

Color Variation Wool felt is a natural material and color variation is evidence of its natural origin. For this reason, the color codes of the product are only indicative.

Variations in temperature and humidity can expand or contract the fibers affecting the size and shape of the felt.

However, as wool felt is a natural material some movement and irregularity may occur.



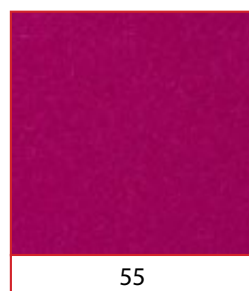
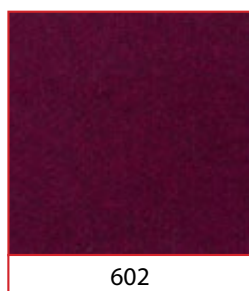
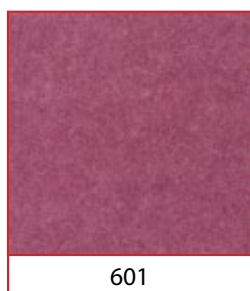
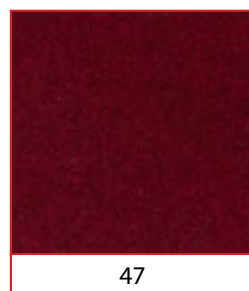
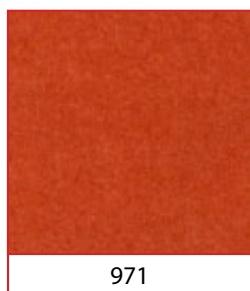
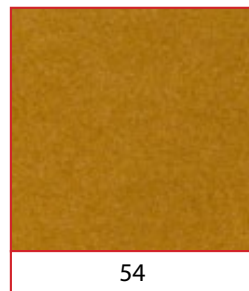
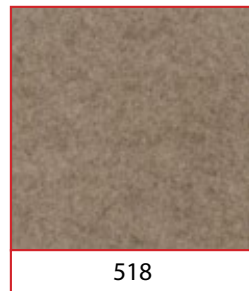
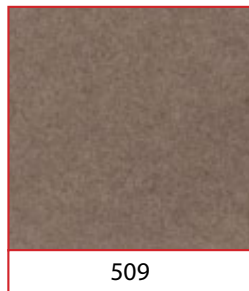
As natural as possible;
sheep's wool,
a regenerative raw material

ALPHAcoustic-NWF

Natural Wool Felt

Following samples of color shades of Natural Woollen Felt we use in the production of our ALPHAcoustic-Woollen acoustic panels.

COLOR CODES



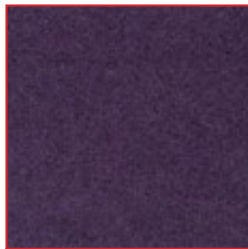
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Natural Wool Felt

COLOR CODES



919



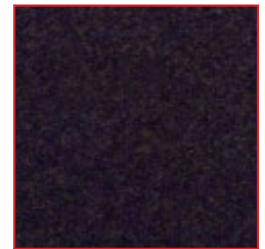
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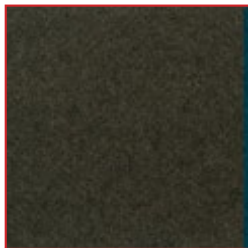
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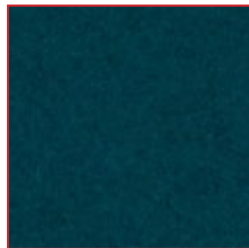
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316



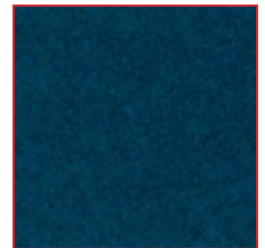
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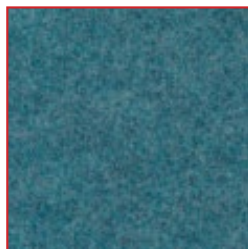
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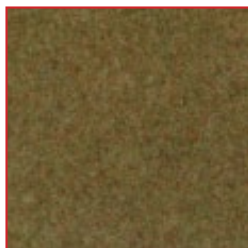
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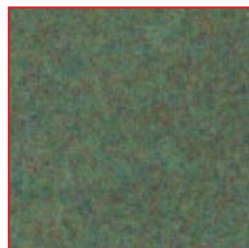
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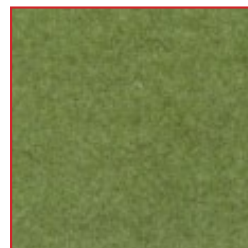
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89



606

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COLOR CODES



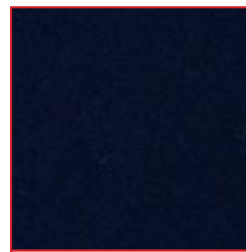
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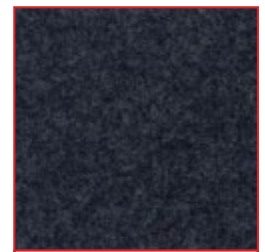
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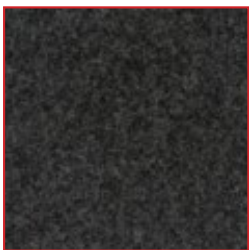
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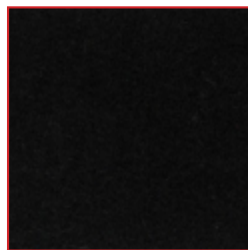
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923



953



925

NOTE

Because of the reproduction process the quality and color shown in this catalogue may differ from the real product.

Selection of products should always be made from samples.