# Polyx™ Wool Felt 5

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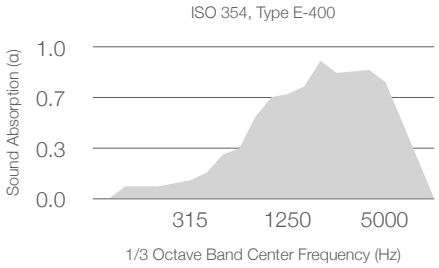
Wool felt is one of the oldest textile materials, yet remains a modern, high-performance solution. BWF Feltec combines tradition and innovation, offering products from classic wool felts to advanced natural and synthetic needle felts. Our ISO 9001:2008–certified quality management system ensures excellence. At the same time, BWF wool felts are environmentally responsible, ecologically safe, and completely biodegradable.




## Technical Specifications

| | |
|---|---|
| Material | Wool Felt |
| Standard Dimension | 1450mmW |
| Standard Thickness | 5mm |
| Areal Density | 1250g/m² |
| Eco-Friendly | Oeko-Tex® Standard 100 |
| Fire Classification | EN 13501-1 = Class B s1, d0<br>ASTM E84 = Class A |
| Acoustic Test Configuration | Polyx™ Wool Felt 5 with Air Gap |
| Weighted Absorption (αw) | ISO 11654 = 0.62, Class C |
| Noise Reduction Coefficient (NRC) | ASTM C423 = 0.62 |

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