



## SolidFeel® Felt Underlay

Material Data Sheet

### Product Description

The felt premium underlayment is a 3mm thick insulating underlayment made to reduce noise and help cushion flooring. This felt underlayment is made from recycled fibers and compressed using a high heat manufacturing process.

### Technical Specification

Product Name	Felt Underlayment
Code No.	Felt 3.0
Type	Sound Barrier
Thickness	3.0mm
Material	Felt + Blue PE Film
Regular Color	Brown
Subfloor Compatibility	All Types
Floor Compatibility	Engineered Wood & Carpet Flooring
Installation Method	Floating
Recommended Usage	Residential & Light Commercial
Density	0.688kgs/m <sup>3</sup>
IIC (Impact Insulation Class)	71db
STC (Sound Transmission Class)	69db
Sound Insulation	21db
Water Absorption 28 Days	★★★★★
Water Vapor Diffusion	★★★★★
Thermal Insulation	★★★★ 0.086m <sup>2</sup> k/2
Moisture Proof	★★★★★
Suitable for Under-floor Heating	★★★★★
Durability	★★★★★
Mechanical Stress Rating	★★★★★
Package	Packed in rolls with PE wrapped

### Product Features

1. Natural and sustainable product.
2. Impact noise reduction and thermal insulation properties.
3. High durability and long term resilience.
4. High performance with reduced thickness.