



## Recowool 28 **Carpet Underlay**

## Technical Data Sheet

Felt underlay has become sustainable. Using 80% wool new carpet off-cuts, we are able to achieve a high wool content in our underlay ensuring an underlay that has comfort, warmth and support for a good carpet.

<b>Applications:</b>	Felt underlay is recommended by carpet manufacturers to enhance the performance of the carpet.
<b>Fibre composition:</b>	100% recycled wool rich carpet fibres
<b>Nominal weight:</b>	880g/m <sup>2</sup> (+/- 5%), (28oz/yd <sup>2</sup> )
<b>Nominal thickness:</b>	8mm
<b>Roll width:</b>	1.37m
<b>Roll length:</b>	11m
<b>Standard roll area:</b>	15.07m <sup>2</sup>
<b>Flame retardancy: BS4790:1987 (Hot metal nut test)</b>	Low radius of char (indicative)
<b>BS5808 Static loading BS4939 Method:</b>	Thickness loss after 24 hours loading and 24 hours recovery: Loss after 24 hours 37% (indicative)
<b>Dynamic loading BS4052 method (indicative):</b>	Loss after 1000 impacts 25.7%
<b>Work of compression BS4098 method:</b>	Retained thickness 62.6% (indicative)
<b>Tog rating (indicative)</b>	2.5
<b>Sound insulation performance: (ISO 140-8)</b>	30db sound impact reduction



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