

# **Felt Fibre 42 Underlay Specification**

## **Material Composition**

70% Recycled Wool & Synthetic Fibres, 30% Jute Fibres

## **Total Weight**

ca. 1424 g/m<sup>2</sup> (42 oz/yd<sup>2</sup>) (+/- 10%)

## **Total Thickness**

ca. 11 mm (+/- 10%)

## **Roll Area**

ca. 15.07 m<sup>2</sup>

## **Roll Size**

1.37 m x 11 m

## **End Use Classification**

H/CU Heavy Contract Use

## **Work of Compression**

< 102 J/m<sup>2</sup>

## **Retention of Work of Compression**

< 56.1%

## **Compress after Dynamic Loading**

2.9 mm

## **Loss in Thickness after Dynamic Loading**

> 23.6%

## **Loss in Thickness after Static Loading**

> 31.9%

## **Thickness deviation - Mean original thickness from the nominal thickness (%)**

Nil

## **Thickness deviation - Difference between minimum and maximum original thickness (mm)**

< 1.9 mm

## **Resistance to Cracking**

Pass

## **Breaking Strength**

- Length < 145.1N

- Width < 165.4N

## **Extension under Force**

- Length > 2.2%

- Width > 3.8%