

Flexiteek Material Properties (Swedish PVC Product)

Confirmed by SP Swedish National Testing and Research Institute, April 2004

<u>Property Type</u>	<u>Test Criteria</u>	<u>Property Value / Result</u>
Material Thickness	EN 428	5.0 mm
Material Mass	EN 430	6.6 kilos / sqm
Residual Indentation after static loading	EN 433	0.1 mm
Material Density	EN 436	1380 kg / m3
Wear Resistance mm3 / 100 rev.	EN 660-2	1.5 (wear group T) best of 4 groups
Seam Strength Requirement	EN 684	1567 N / 50 mm > 400 N / 50 mm
Water Tightness	EN 13553-A	watertight material
Friction Coefficient	EN 13893	0.52
Sound Insulation improvement	SS 025267	11 dB (delta Lw)

The welded Flexiteek material meets and has surpassed all the above test criteria.