



## **Flexiteek Material Properties (Swedish PVC Product)**

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

<b><u>Property Type</u></b>	<b><u>Test Criteria</u></b>	<b><u>Property Value / Result</u></b>
<b>Material Thickness</b>	<b>EN 428</b>	<b>5.0 mm</b>
<b>Material Mass</b>	<b>EN 430</b>	<b>6.6 kilos / sqm</b>
<b>Residual Indentation after static loading</b>	<b>EN 433</b>	<b>0.1 mm</b>
<b>Material Density</b>	<b>EN 436</b>	<b>1380 kg / m<sup>3</sup></b>
<b>Wear Resistance mm<sup>3</sup> / 100 rev.</b>	<b>EN 660-2</b>	<b>1.5 (wear group T) best of 4 groups</b>
<b>Seam Strength Requirement</b>	<b>EN 684</b>	<b>1567 N / 50 mm &gt; 400 N / 50 mm</b>
<b>Water Tightness</b>	<b>EN 13553-A</b>	<b>watertight material</b>
<b>Friction Coefficient</b>	<b>EN 13893</b>	<b>0.52</b>
<b>Sound Insulation improvement</b>	<b>SS 025267</b>	<b>11 dB (delta L<sub>w</sub>)</b>

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