



## Flexiteek Material Properties (Swedish PVC Product)

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

Property Type	Test Criteria	Property Value / Result
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 / m <sup>3</sup>
Friction Coefficient	EN 13893	0.52
Sound Insulation	SS 025267	11 dB (delta Lw)

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

### **Disclaimer / Comments:**

Your Flexiteek deck does not need any special treatment or costly maintenance.

Most spills will wipe up clean with warm soapy water (e.g. Simple Green cleaner or regular boat soap).

Should there be a slight mark left from a spill, sanding with a sanding block and a piece of 36 or 60 grit sandpaper and following the "grain" of the deck will remove remaining marks. When sanding, use a slow methodical technique applying only gentle pressure as sanding too fast or too hard could heat the Flexiteek and potentially darken it.

**The best method of cleaning Flexiteek is to use a power washer. Depending upon its strength, you can put the nozzle within 6" of the Flexiteek.**

DO NOT subject your Flexiteek deck to any excessive heat or harsh chemicals and treat your Flexiteek deck as you would a normal teak deck. Acetone or other solvents must NEVER be used as a cleaner. If they come in contact with your Flexiteek deck, clean them up immediately as they might soften and ruin the deck material. Rinse spills as soon as possible.

DO NOT use a machine/mechanical sander.

DO NOT oil, varnish, or lacquer your Flexiteek, as this will reduce the non-slip qualities of the material.

The deck may change its color because of the outside conditions somewhat over time; a light sanding may restore some of its original color if so desired.

Flexiteek can become hot when in direct sunlight on a warm day although only the portion in the direct sunlight may be hot. The areas in the shade will more than likely still be cool and wetting the deck immediately reduces its temperature. Boat shoes may be required to comfortably walk on the deck in the direct sunlight under some circumstances.

Flexiteek is manufactured to resemble real wood, therefore there are variations in color and graining in each deck just as there would be with real wood.