

<b>FR10</b>	<b>2 mm</b>	<b>5 mm</b>	<b>10 mm</b>
<b>Maximum Weight per m<sup>2</sup> (kg)</b>	<b>2.95</b>	<b>6.95</b>	<b>13.9</b>
Compressive Strength (MPa)	36.5	357	291
Compressive Modulus (GPa)	10.6	12.8	15.4
Flexural Strength (MPa)	96.9	67.8	102
Flexural Modulus (GPa)	10.4	8.93	15.8
Tensile Strength (Mpa)	104.0	91.0	59.9
Density (g/cm <sup>3</sup> )	1.286	1.291	1.257

Testing carried out by:- Intertek Wilton, Room D135, The Wilton Centre, Redcar , TS10 4RF

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Compressive Strength      according to BS EN ISO 604: 2003 for FR10-5 mm & FR10-10 mm  
according to D695-15 for FR10-2 mm due to thickness

Compressive Modulus      according to BS EN ISO 604: 2003 for FR10-5 mm & FR10-10 mm  
according to D695-15 for FR10-2 mm due to thickness

Flexural Modulus & Strength      according to ISO 178: 2010 + A1: 2013.

Tensile Strength & Elongation at Break      according to BS EN ISO 527-2: 2013.

Density      according to BS EN ISO 1183-1: 2012, Method A.