

<b>Sr. No.</b>	<b>Properties</b>	<b>Unit</b>	<b>Specification</b>
<b>1</b>	Density	Kg/m <sup>3</sup>	900-950
<b>2</b>	Variation From Mean Density	%	± 10
<b>3</b>	Moisture Content	%	5-10
<b>4</b>	Variation From Mean Moisture	%	± 3
<b>5</b>	Water Absorption <span style="float: right;">Max</span>	%	
	a) After 02 Hrs. Soaking		5
	b) After 24 Hrs Soaking		10
<b>6</b>	Thickness Swelling in water after 24 Hrs.soaking		5
<b>7</b>	Modulus of rupture <span style="float: right;">Min</span>	N/mm <sup>2</sup>	50
<b>8</b>	Modulus of elasticity <span style="float: right;">Min</span>	N/mm <sup>2</sup>	4000
<b>9</b>	Internal bond <span style="float: right;">Min</span>	N/mm <sup>2</sup>	1.0
<b>10</b>	Internal bond After cyclic test <span style="float: right;">Min</span>	N/mm <sup>2</sup>	0.45
<b>11</b>	Screw withdrawal strength <span style="float: right;">Min</span>		
	a) Face	N	2500
<b>12</b>	Resistant to Fungus/Termite	-	Highly Resistant
<b>13</b>	Flame Retardency <span style="float: right;">Max</span>	Seconds	50