

		Longfloor	Anhydrite Calcium Sulphate
<b>Consistency/Flow Rate</b>		260-280mm	250-270mm
<b>Daily Productivity</b>		1200m <sup>2</sup>	2000m <sup>2</sup>
<b>Maximum Bay Size</b>		150m <sup>2</sup>	1000m <sup>2</sup>
<b>Early Foot Traffic</b>		24/48 hours	24/48 hours
<b>Compressive Strength @ 28 Days</b>		25N/mm <sup>2</sup>	25N/mm <sup>2</sup>
<b>Minimum Thickness</b>	<b>Bonded</b>	25mm	25mm
	<b>Unbonded</b>	35mm	30mm
	<b>Floating</b>	40mm	35mm
	<b>Underfloor Heating</b>	30mm above pipes	25mm above pipes
<b>Surface Finish</b>		SR I & SR 2 is achievable	SR I & SR 2 is achievable
<b>Drying Times - 50mm Thick</b>		20 days (20°C and 65% Humidity)	60 days (20°C and 65% Humidity)
<b>Curing Agent</b>		Longcure (8m <sup>2</sup> /L)	–
<b>Cost/m<sup>2</sup> - 50mm thick</b>		£10/m <sup>2</sup>	£9/m <sup>2</sup>
<b>Cement Based Tile Adhesive</b>		Yes	No
<b>Laitance Removal</b>		No	Yes (£3/m <sup>3</sup> )
<b>Application in Wet Areas</b>		Yes	No
<b>Thermal Conductivity</b> <small>* A value of 2.3W/M<sup>2</sup>K can be used for underfloor heating calculations</small>		2.5 W/M <sup>2</sup> K	2.5 W/M <sup>2</sup> K* (Thermal Efficient Version)
<b>Flexural Strength @ 28 days</b>		5N/mm <sup>2</sup>	4N/mm <sup>2</sup>
<b>Drying Shrinkage</b>		< 500/μm/m	–
<b>Dried Out Appearance</b>		Grey/Cream	Cream
<b>Recycled Content of Binder</b>		95%	98%
<b>Country of Manufacture</b>		UK	UK / Europe