

Samples Configurations for Ballistic Impact

Sample Name	ER40_06	LY25_06	LY80_04_1	LY80_04_2
Sample Composition	<p>Epoxy – ER099; Hardener- EH150;</p> <p>Sand -0.6mm</p> <p>Dimensions: 130 X 130 X 40mm</p> <p>Layer order (from front to back):</p> <p>GI Sheet, 20 mm 50% Sand</p> <p>Epoxy, GI Sheet, 20 mm 30% Sand</p> <p>Epoxy, GI Sheet</p>	<p>Epoxy – LY556; Hardener- HY951;</p> <p>Sand -0.6mm</p> <p>Dimensions: 130 X 130 X 25 mm</p> <p>Layer order (from front to back):</p> <p>15mm 50% sand epoxy, 10mm 30% sand epoxy</p>	<p>Epoxy – LY556; Hardener- HY951; Sand -0.425mm</p> <p>Dimensions: - 130 X 130 X 80 mm</p> <p>Layer order (from front to back):</p> <p>60% Sand Epoxy, GI Corrugated, 60% Sand Epoxy,</p> <p>GI Corrugated, 60% Sand Epoxy, GI Corrugated, 60% Sand Epoxy, GI Corrugated, 50% Sand Epoxy, Mesh Corrugated, 50% Sand Epoxy,</p> <p>GI Sheet</p>	<p>Epoxy – LY556; Hardener- HY951; Sand -0.425mm</p> <p>Dimensions: - 130 X 130 X 80 mm</p> <p>Layer order (from front to back):</p> <p>60% Sand Epoxy, GI Corrugated, 60% Sand Epoxy, Mesh Corrugated, 50% Sand Epoxy, GI Corrugated, 50% Sand Epoxy, Mesh Corrugated, 50% Sand Epoxy, GI Corrugated, Sand Epoxy</p>