## **Samples Configurations for Ballistic Impact**

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