

Test Report No: 183803



Customer: Gloucester Composites Ltd

Date of Test: 21.01.2010

Introduction:

Customer submitted four samples of Composite Footway Boards
(2 off 1220 x 800 & 2 off 1220 x 1600) for load test.

Procedure:

Using customer test machine No: 001 and footprint plate of 250 mm diameter a gradually increasing load was applied until safe working load was achieved, deflection readings were recorded, the load was then increased until proof load was applied.

Results:

Panel	Load Applied	Deflection
A (1220 x 800)	400 kgs	6 mm
	No Load	1 mm Residual def
	800 kgs	13 mm
B (1220 x 800)	400 kgs	5 mm
	No Load	0 mm Residual def
	800 kgs	12 mm
C (1220 x 1600)	400 kgs	3 mm
	No Load	0 mm Residual def
	800 kgs	9 mm
D (1220 x 1600)	400 kgs	4 mm
	No Load	0 mm Residual def
	800 kgs	10 mm



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