

MTS/NATA accredited test – Full Flexural Load Test available upon request (80x40 Post)

Test	Test Specimen	Web Orientation	Peak Load (kN)	Mean Peak Load (kN)	Flexural Stiffness (kN/mm)	Mean Flexural Stiffness (kN/mm)
1	Steel	N/A	5.9	6.0	0.5	0.5
2	Steel	N/A	6.0		0.5	
3	Aluminium	Parallel	7.7	7.7	0.2	0.2
4	Aluminium	Parallel	7.7	7.7	0.2	

Note: All testing was conducted at the MTS/NAT accredited test laboratory in an enclosed environment using calibrated test and measurement equipment. For each test, tensile force (kN) and test machine cross head displacement (mm) were recorded autobiographically using an MTS computerised data acquisition system. This information is supplied as guide only. A complete copy of the test report MT-13/374 is available upon request.

MTS/NATA accredited test – Full Flexural Load Test available upon request (60 OD Post)

Test	Test Specimen	Web Orientation	Peak Load (kN)	Mean Peak Load (kN)	Flexural Stiffness	Mean Flexural Stiffness (kN/mm)
1	Aluminium	Parallel	11.0	11.0	7.9	7.9
2	Aluminium	Parallel	11.0		7.9	
3	Aluminium	Perpendicular	8.9	9.1	6.2	6.4
4	Aluminium	Perpendicular	9.3		6.5	
5	2.3mm Steel	N/A	12.6	N/A	9.8	N/A
6	2.9mm Steel	N/A	13.2	N/A	10.3	N/A

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