

# GLASS HARDWARE SYSTEMS

PTY LTD

## Product test Report

DATE	PART NO.	H/RAIL TYPE	Page 1 of 2
26/02/2019	BR78	21mm x 25mm sloted, stainless steel	

GLASS TYPE	12mm toughened
GLASS SIZE	1000mm x 1000mm - 2 panels total
TEST METHOD	Horizontal loading applied with hydraulic ram
FIXING TYPE, CENTRES	Channel fixing 300mm centres, Rotaing plates 2 x per meter, centres 600mm/ 200mm from each end

### RESULTS

LOAD KN	DEFLECTION UNDER LOAD	PERMANENT DEFLECTION	TIME UNDER LOAD	DAMAGE TO PRODUCT	POSTION OF RAMS & LOAD CELLS	PANEL BREAK Y/N
0.5kn	13.3mm	0mm	N/A	NO	top of panel centre between 2 sheets	N
0.75kn	20.9mm	0.4mm	N/A	NO		N
1.0kn	29.2mm	1.1mm	N/A	NO		N
1.25kn	28.3mm	2.6mm	N/A	NO		N
1.5kn						
1.75kn						
2.0kn						
2.25kn						
2.5kn						
2.75kn						
3.0kn						
3.25kn						
3.5kn						

SWING TEST	WEIGHT KG	DROP HEIGHT	HIT LOCATION ON PANEL	PASS / FAIL
TYPE. N/A		N/A	N/A	N/A

DESCRIPTION OF TEST
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