



Supaboard Cladding System and Flooring System have been tested to Australian Standards and display the following properties:

Fire Hazard Properties	Results	Standard
Ignitability Index	0	AS/NZS 1530.3
Spread of Flame Index	0	AS/NZS 1530.3
Heat Evolved Index	0	AS/NZS 1530.3
Smoke Developed Index	0	AS/NZS 1530.3
Heat and Smoke Release Rates	(Failed to ignite) Group 1	AS/NZS 3837
Combustibility	Non Combustible	AS/NZS 1530.1:1994

Acoustic Properties		
Airborne Sound Insulation - 1+1 Layers [Dual Steel Stud Partition]	R _w = 56 R _w + C _{tr} = 47	AS 1191
Airborne Sound Insulation - 2+1 Layers [Dual Steel Stud Partition]	R _w = 59 R _w + C _{tr} = 52	AS 1192

Loading Properties	Result	Standard
Load test for Residential Floors & General Commercial Floors (1.8kN Concentrated load) 18mm thick Supaboard	Passed	AS 1170.1
Load test for Office Floors & Work Areas (2.7kN concentrated load) 18mm thick Supaboard	Passed	AS 1170.1

Flexural Strength (MPa) (18mm thick Supaboard)	Results	Standard
In Equilibrium State	12.8	Based on AS/NZS 2908
Immersed in water for 48 hours	11.67	Based on AS/NZS 2908
Immersed in water for 48 hours and 120 hour drying time	12.35	Based on AS/NZS 2908

Moisture Movement (20mm Thick Supaboard)		
Dimensions of samples	Extent of Moisture Movement (Worst case)	Tests undertaken by NATA accredited laboratory on six samples of Supaboard Flooring over 10 wet/dry cycles.
Length: 899mm	Length: 0mm (no movement)	
Width: 200mm	Width: +0.4mm (0.02%)	

NB: Test reports & results are available on written request

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