

ECO-EASY TESTING & ACCREDITATIONS

5mm, 10mm, 19mm T&G Panels

Test description	Result	Standard (if applicable)	Testing Authority
Dimensional Conformance	Passes	AS/NZS 2908.2	SGS
5mm panel - Equilibrium Condition: - Average Bending Strength - Category - Type	>10MPa 3 B	AS/NZS 2908.2	SGS
10mm panel - Saturated Condition: - Average Bending Strength - Category - Type	>7MPa 3 A	AS/NZS 2908.2	SGS
19mm T&G panel - Saturated Condition: - Average Bending Strength - Category - Type	>10MPa (<i>stronger than Scyon flooring</i>) 3 A	AS/NZS 2908.2	SGS
19mm T&G panel - Imposed Floor Actions: - Uniformly distributed actions - Concentrated actions	>300kPa (area = 0.01m ² ; span = 600mm) >2.9kN (area = 350mm ² ; span = 600mm)	AS/NZS 1170.1	SGS
Density	950 to 1200 kg	AS/NZS 2908.2	SGS
Soak-Dry	Passes	AS/NZS 2908.2	SGS
Water Permeability	Passes	AS/NZS 2908.2	SGS
Method of Test for Heat and Smoke Release Rates for Materials and Products using an Oxygen Consumption Calorimeter	Sample classification = Group 1 (best classification) Avg Heat Release Rate = Failed to Ignite (entirely non-combustible) Avg Specific Extinction Area = 5.9m ² /kg (excellent result)	AS/NZS 3837	Australian Wool Testing Authority Ltd
Simultaneous determination of Ignitability, Flame Propagation, Heat Release and Smoke Release	Pass – Note specific results were: Ignitability = 0 (min in range of 0-20) Spread of Flame = 0 (min in range of 0-10) Heat Evolved = 0 (min in range of 0-10) Smoke Developed = 2 (in range of 0-10)	AS1530.3	Australian Wool Testing Authority Ltd
Asbestos Identification	No asbestos detected	N/A	Pickford & Rhyder Consulting