

Kaynemaile Mesh Fire Rating Information for NZ / AU

Below are tests completed for Kaynemaile mesh that may be relevant to your market.

Kaynemaile mesh and fixings meet USA NFPA and IBC code criteria for cladding and interior linings.

Kaynemaile mesh has achieved a **Group 1s** in the AS/ISO 9705 room test with a SMOGRA of 0.5m²/s².
UL94 FR-V0 material at 3mm that is rated self-extinguishing.

Detailed information on the tests completed is below:

Mesh Performance Testing—KML22 65-FR

Test	Result
NZ / AU	
AS ISO 9705 Room Corner Test <i>NZBC verification method C/MV2 appendix A</i>	1s—Smoke production not more than 0.5m ² /s ² x 1000
NCC Specification C1.10	Group 1 flammability rating, SMORGA of 0.5m ² /s ²
AS 1530.3	Regulatory indices - Ignitability index = 0 Spread of flame index = 0 Heat evolved index = 0 Smoke developed index = 1
IMO Resolution A.652	Pass smouldering cigarette & match flame equivalent
UL94-VO/3.0	Self-extinguishing

Disclaimer: It is the Buyer's responsibility to ensure that the Products are used in compliance with all building, fire codes, standards and laws. Kaynemaile shall have no responsibility whatsoever for any such compliance obligations (or any non-compliance).



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