

## Kaynemaile Mesh Fire Rating Information for UAE

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 ISO 9705 room test with a SMOGRA of 0.5m<sup>2</sup>/s<sup>2</sup>.  
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
<b>UAE</b>	
BS EN 13501-1:2007 + A1:2009	B-s1, d0
BS EN ISO 11925-2:2010	Compliant. Ignition = No. Flaming drops = Nil. Flame spread < 150
BS EN 13823:2010 + A1:2014	Compliant. Sustained flame = Nil. Flaming droplets = Nil
<b>USA</b>	
NFPA 285	Pass, meets standard USA criteria
NFPA 286	Pass, meets standard USA criteria (Class A)
ATSM E84-19 Flame Spread Index (FSI): 5 Smoke Developed Index (SDI): 350 (see test criteria below)	Class A

For further information, refer to the [US Standards information sheet here](#).

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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