

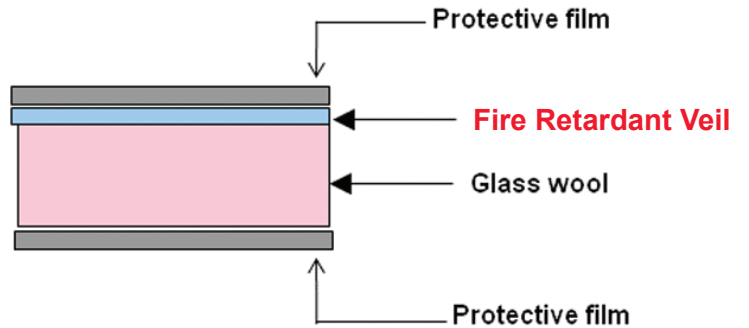


Fire Retardant Glass Veil

PRODUCT DESCRIPTION

The Fire Retardant Veil is yet another innovation in the family of non-woven products.

The veil is primarily composed of uniformly dispersed individual filaments of Advantex® glass. The fiber glass veil is bound with polyvinyl alcohol. Proprietary additives provide the veil with superior flame retardance and water repellency.

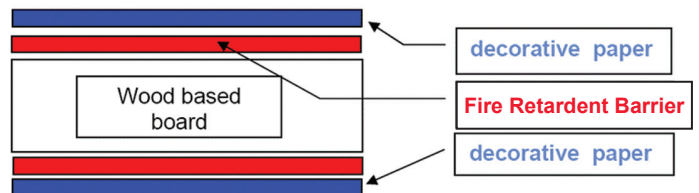


FEATURES AND PRODUCT BENEFITS

- Light weight material (65 g/m² = 1.33 lb/csf)
- The Fire Retardant veil is not only flame retardant, but it does not burn through even when exposed to high temperatures (1100°C/2012°F).
- More flexible as compared to silica paper used in similar applications
- Veil sample subjected to a jet fuel burner did not burn through after 5 minutes of exposure. The sample basically blocked the flame.
- Veil can be easily adhered or glued to other substrate materials to provide the desired degree of protection

APPLICATIONS

- Fire Retardant on glass wool or foam to improve fire safety requirements for aerospace applications
- Fire Retardant on wood based boards, fire doors



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PRODUCT CHARACTERISTICS AND TEST METHODS

PROPERTY	TEST METHOD	UNIT	SPECIFICATION
Area Weight	ISO 536	g/m ²	65
		lb/csf	1.33
Loss on Ignition	ISO 1887	%	27
Air Porosity	at 100 Pa	l/m ² /s	1875

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