

DURATRIM[®] 1934 & 1935

Description: DURATRIM[®] 1934 & 1935 utilize woven fiberglass as the reinforcement for a high temperature, flame resistant, flexible polymer coating. This combination of materials enables DURATRIM[®] 1934 & 1935 to achieve excellent dimensional stability, flame resistance, and a high strength to weight ratio. DURATRIM[®] 1935 is similar to DURATRIM[®] 1934, but includes an additional polymer surface on both sides for improved workability during fabrication and installation.

Applications: Aircraft insulation blankets, sound attenuation blankets and headliners.

Compliance: DURATRIM[®] 1934 & 1935 is REACH compliant, DECA-BDE free, and can be certified to Boeing specification BMS 8-370 Type 1.

PHYSICAL PROPERTIES

Test and Methods	1934		1935*	
	Imperial	Metric	Imperial	Metric
Weight FSTM191.5041	4.5 ± 1.5 oz./yd ²	0.15 ± 0.05 kg/m ²	4.5 ± 1.5 oz./yd ²	0.15 ± 0.05 kg/m ²
Radiant Panel FAR 25.856(a)	---	---	---	---
After Flame	< 3 sec	< 3 sec	< 3 sec	< 3 sec
Flame Propagation	< 2 in.	< 50.8 mm	< 2 in.	< 50.8 mm
Tensile – Grab (MD/CD) FSTM191.5100	> 110 lbs.	> 489 N	> 110 lbs.	> 489 N
Tear – Trapezoid (MD/CD) ASTM D1117	> 5 lbs.	> 22 N	> 5 lbs.	> 22 N
Standard Width	54 in.	1372 mm	54 in.	1372 mm
Shelf Life	1 year from manufacture date		1 year from manufacture date	

*Improved workability during fabrication and installation.

The information contained in this technical data bulletin is believed to be true and accurate. The typical physical properties are from historical testing and should not be considered a specification. This information is to be used only as a guide. It is the responsibility of the end user to determine the suitability of our products for each specific application.

03.01.17 JB