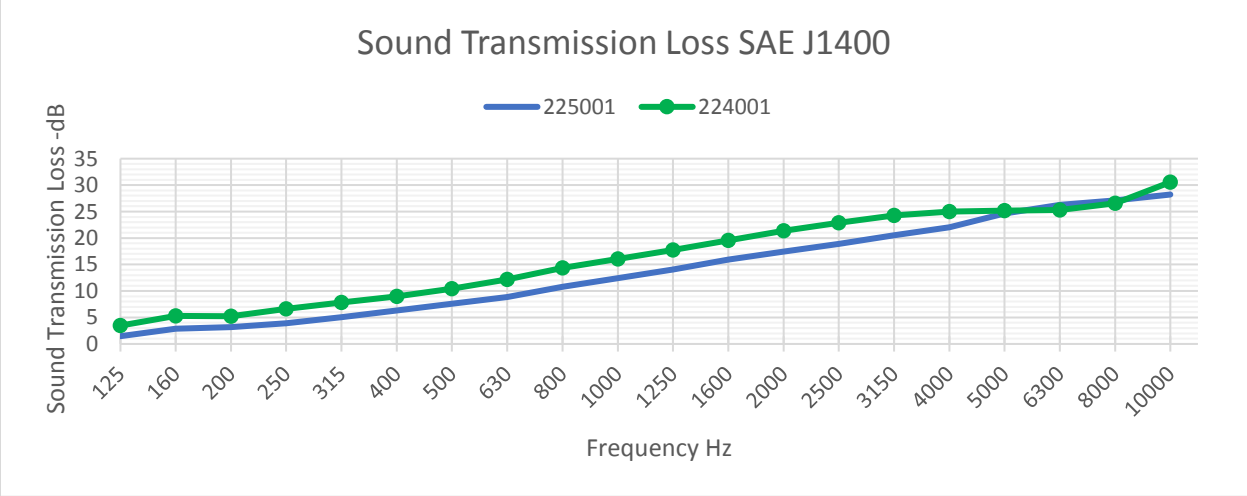
duracote®
ADVANCED MATERIALS

Duracote 224001 and 225001

Duracote has developed a unique set of materials intended for aerospace interiors. They are premium foam backed materials that offer the look and feel of leather. **224001** uses a 0.5" foam, available in sheets and **225001** uses a 0.25" foam, available in rolls. The foams were selected for cushioning and noise reduction. The top layer simulates leather and offers excellent wear resistance. The standard color is a rich charcoal but other colors and textures may be available.
These products were engineered for excellent fire resistance, needed for aircraft cabins. Both meet vertical flammability requirements of FAR 25.853(a)(1)(ii) and radiant panel FAR 25.856(a) Appendix F, Part VI. Aircraft cabins may be made quieter due to the Sound Transmission Loss performance of these materials.

PHYSICAL PROPERTIES

Tests and Methods	224001		225001	
	Imperial	Metric	Imperial	Metric
Weight FSTM 191.5041	48 +/- 3 oz/yd^2	1.6 +/- 0.1 kg/m^2	32 +/- 3 oz/yd^2	1.1 +/- 0.1 kg/m^2
Thickness	0.5 +/- 0.05 inches	12.7 +/- 1mm	0.25 +/- 0.02 inches	6.3 +/- 1mm
Radiant Panel FAR 25.856(a) Appendix F, Part VI				
Flame Propagation	2 inches max.	50.8 mm max.	2 inches max.	50.8 mm max.
After Flame	3 seconds max.	3 seconds max.	3 seconds max.	3 seconds max.
Abrasion (Tabor) ASTM D4157	400,000 cycles			



*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.

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