

# Duracote DURUG® - Foam Underlay

## Floor Covering for Aircraft

**DURUG®** is designed for use as a floor covering of new and retrofit aircraft providing an attractive, flexible, scuff-resistant floor covering. **DURUG®** delivers excellent anti-fatigue properties where people are required to stand for prolonged periods of time. Available without an underlay or an option of 1/8" (3.2 mm) or 1/4" (6.4 mm) closed cell, non-absorbent foam underlay.

**COMPLIANCES:** **DURUG®** is manufactured to various Lockheed (LAC) and Boeing (BMS) specifications, as well as, Federal Standard 595 (FDS) color requirements. **DURUG®** is flame resistant to FAR 25.853(a)(1)(ii).

**RESISTANT TO:** Abrasion – Static – Water – Most Oils – Chemicals – Grease – Rot – Mildew

**COLORS:** Duracote's® custom color laboratory can custom-match virtually any color. Please provide a Federal Color Standard 5-digit number, Duracote® color number, or a color swatch. Tri-tone is available upon request.

### TYPICAL PHYSICAL PROPERTIES\*

	1/8" (3.2 mm) FOAM				1/4" (6.4 mm) FOAM		
	22 2622	22 2684	22 2785	22 2865	22 2665	22 2744	22 2784
<b>Emboss</b>	11	20	20	11	11	11	20
<b>Color Type</b>	Duo-Tone	Duo-Tone	Single	Single	Single	Duo-Tone	Duo-Tone
<b>Certified to Specification</b>	LAC 25-975(1) TY 2 CL 1	FAR 25.853(a)	FAR 25.853(a)	LAC 25-975(1) TY 2 CL 1	BMS8-28F TY1 LAC 25-975(1) TY 2 CL 2	LAC 25-975(1) TY 2 CL 2	FAR 25.853(a)
<b>Weight</b> FSTM 191.5041	42.4 oz./yd <sup>2</sup> Maximum  1.44 kg/m <sup>2</sup> Maximum	42.0 – 50.0 oz./yd <sup>2</sup>  1.42 – 1.70 kg/m <sup>2</sup>	42.0 – 50.0 oz./yd <sup>2</sup>  1.42 – 1.70 kg/m <sup>2</sup>	42.4 oz./yd <sup>2</sup> Maximum  1.44 kg/m <sup>2</sup> Maximum	50.4 oz./yd <sup>2</sup> Maximum  1.71 kg/m <sup>2</sup> Maximum	44.0 – 49.0 oz./yd <sup>2</sup>  1.49 – 1.66 kg/m <sup>2</sup>	50.0 – 60.0 oz./yd <sup>2</sup>  1.70 – 2.03 kg/m <sup>2</sup>
<b>Thickness</b> FSTM 191.5030	0.12 – 0.19 in  3.0 – 4.8 mm	0.16 in  4.06 mm	0.16 in  4.06 mm	0.12 – 0.19 in  3.0 – 4.8 mm	0.25 – 0.33 in  6.4 – 8.4 mm	0.26 in  6.60 mm	0.27 in  6.86 mm
<b>Vertical Flame</b> FAR25.853(a)(1)(ii)	Pass	Pass	Pass	Pass	Pass	Pass	Pass
<b>Tear (MD/CD)</b> ASTM D1117	36.7/29.2 lbs.  163.2/129.9 N	Not Tested	Not Tested	29.4/22.5 lbs.  130.8/100.1 N	29.2/23.8 lbs.  129.9/105.9 N	Not Tested	Not Tested
<b>Surface Resistivity</b> ASTM D257	10 <sup>9</sup> – 10 <sup>12</sup> ohms (Anti-Static)	10 <sup>9</sup> – 10 <sup>12</sup> ohms (Anti-Static)	10 <sup>9</sup> – 10 <sup>12</sup> ohms (Anti-Static)	10 <sup>9</sup> – 10 <sup>12</sup> ohms (Anti-Static)	10 <sup>9</sup> – 10 <sup>12</sup> ohms (Anti-Static)	10 <sup>9</sup> – 10 <sup>12</sup> ohms (Anti-Static)	10 <sup>9</sup> – 10 <sup>12</sup> ohms (Anti-Static)

\*Please refer to the "Duracote DURUG® - No Foam Underlay" data sheet for no foam variations

**Standard Width is 54" (1372 mm) – Minimum Order is 40 linear yards (37 linear meters) per color**

NOTE: The information provided is the best currently available and has been obtained by prevailing test methods. It is true and accurate to the best of our knowledge at this time. The information is provided as guidelines, should not be considered as specifications and is subject to revision as additional knowledge and experience on this product are gained. It is the responsibility of the end user to determine the suitability of our products for their particular application.

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