

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 |
| Emboss | 11 | 20 | 20 | 11 | 11 | 11 | 20 |
| Color Type | Duo-Tone | Duo-Tone | Single | Single | Single | Duo-Tone | Duo-Tone |
| Certified to Specification | 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) |
| Weight FSTM 191.5041 | 42.4 oz./yd ² Maximum 1.44 kg/m ² Maximum | 42.0 – 50.0 oz./yd ² 1.42 – 1.70 kg/m ² | 42.0 – 50.0 oz./yd ² 1.42 – 1.70 kg/m ² | 42.4 oz./yd ² Maximum 1.44 kg/m ² Maximum | 50.4 oz./yd ² Maximum 1.71 kg/m ² Maximum | 44.0 – 49.0 oz./yd ² 1.49 – 1.66 kg/m ² | 50.0 – 60.0 oz./yd ² 1.70 – 2.03 kg/m ² |
| Thickness 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 |
| Vertical Flame FAR25.853(a)(1)(ii) | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Tear (MD/CD) 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 |
| Surface Resistivity ASTM D257 | 10 ⁹ – 10 ¹² ohms (Anti-Static) | 10 ⁹ – 10 ¹² ohms (Anti-Static) | 10 ⁹ – 10 ¹² ohms (Anti-Static) | 10 ⁹ – 10 ¹² ohms (Anti-Static) | 10 ⁹ – 10 ¹² ohms (Anti-Static) | 10 ⁹ – 10 ¹² ohms (Anti-Static) | 10 ⁹ – 10 ¹² 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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