

NEXFLOR DEVELOPMENTAL FLOORING

Non-Textile Floor (NTF) Covering for Aircraft

NEXFLOR DEVELOPMENTAL FLOOR COVERINGS are attractive, flexible, and scuff-resistant – designed for use in new and retrofit aircrafts. An optional nonwoven underlay allows for air escape during installation and is water resistant with minimal wicking. The underlays deliver excellent anti-fatigue properties where people are required to stand for prolonged periods of time.

COMPLIANCES: Flame resistant to FAR 25.853(a)(1)(ii).

RESISTANT TO: Abrasion – Water – Most Oils – Chemicals – Grease – Rot – Mildew – Wicking.

PRINT OPTIONS: Duracote can provide a wide range of solid colors, realistic woodgrains and stones, as well as complex patterns.

UNDERLAY OPTIONS: Hook & Loop – Nonwoven – Foam – No Underlay.

TYPICAL PHYSICAL PROPERTIES

	NEXFLOR DEVELOPMENTAL FLOORING			
	No Underlay	Hook & Loop	Nonwoven	Foam
Weight FSTM 191.5041	33 - 39 oz./yd ² (1.1 – 1.3 kg/m ²)	49 – 55 oz./yd ² (1.6 – 1.8 kg/m ²)	44 – 50 oz./yd ² (1.5 – 1.7 kg/m ²)	49 – 61 oz./yd ² (1.6 – 2.1 kg/m ²)
Thickness FSTM 191.5030	0.036 - 0.044” (0.91 – 1.12 mm)	0.175 – 0.183” (4.44 – 4.65 mm)	0.145 – 0.153” (3.68 – 3.89 mm)	0.161 – 0.294” (4.09 – 7.47 mm)
Vertical Flame FAR 25.853(a)(1)(ii)	Pass	Pass	Pass	Pass
Tear (MD/CD) ASTM D1117	50 / 20 lbs. (222 / 89 N)	100 / 80 lbs. (445 / 356 N)	120 / 70 lbs. (534 / 311 N)	50 / 20 lbs. (222 / 89 N)
Tensile (MD/CD) FSTM 191.5100	430 / 390 lbs. (1913 / 1735 N)	780 / 550 lbs. (3470 / 2446 N)	530 / 500 lbs. (2357 / 2224 N)	430 / 390 lbs. (1913 / 1735 N)

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.

PLEASE VISIT OUR WEBSITE – WWW.DURACOTE.COM – FOR EXAMPLES OF PRINT OPTIONS

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