

AIRDEC-FL (Formable)

AIRDEC-FL (Formable) is a thermoformable sheet aircraft flooring product that meets the requirements of FAR Part 25 Appendix F Part I Vertical Flammability Test (12 seconds).

WEIGHT	AIRDEC-FL (Formable) is available in both a lightweight and heavyweight laminate that holds up to the severe conditions of heavy traffic floors.
COLOR	AIRDEC-FL (Formable) is available in an unlimited number of colors and patterns.
TEXTURE	AIRDEC-FL (Formable) is available in variety of textures.
GRIT	AIRDEC-FL (Formable) is available with or without non-skid grit.
CLEANING	AIRDEC-FL (Formable) possesses exceptional resistance to staining, solvents, chemicals, and abrasion, and is very easy to clean with common cleaners.
QUALITY	Founded on years of experience, high quality materials, and a very controlled process, the color, texture, and integrity of this product is guaranteed.
ADHESIVES	AIRDEC-FL (Formable) is available bare without adhesive, or with strippable pressure sensitive adhesive.
PROPERTIES	AIRDEC-FL (Formable) is a sheet product which is typically thermoformed into shallow to deep complexly contoured lavatory floors
TYPICAL APPLICATIONS	Lavatory Floors
FORMAT	AIRDEC-FL (Formable) is available in sheets nominally 48 and 54 inches (1219 and 1372 mm) wide, by 96 and 120 inches (2438 and 3050 mm) long. Other sizes available upon request.

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CHARACTERISTIC	TEST METHOD	UNIT	TEST VALUE	
THICKNESS	Micrometer after texturing	inch / mm	0.050 / 1.27 0.125 / 3.16	
WEIGHT	ASTM D 461 (11)	oz/yd ² / g/m ²	54 / 1852 (without grit) 132 / 4490 (without grit)	
ADHESION OF LAYERS	DMS 2290 4.5.4 and 3.4.4	pass / fail	pass	
COLORFASTNESS TO LIGHT	DMS 2292 4.5.2 and 3.4.2 FTMS No. 191 Method 5660	pass / fail	pass (no change after 50 hours)	
FLAMMABILITY (12 sec)	FAR 25.853 (d) FAR 25 App. F Pt. I	pass / fail	pass	
STATIC FRICTION	ASTM D 1894 Airbus Specification TL 25/5075/82	pass / fail	rubber - dry rubber - wet leather - dry leather - wet	pass pass pass pass
SLIDING FRICTION	ASTM D 1894 Airbus Specification TL 25/5075/82	pass / fail	rubber - dry rubber - wet leather - dry leather - wet	pass pass pass pass
APPLICATION TEMPERATURE	Experiment	°F / °C	Reference application guidelines	