

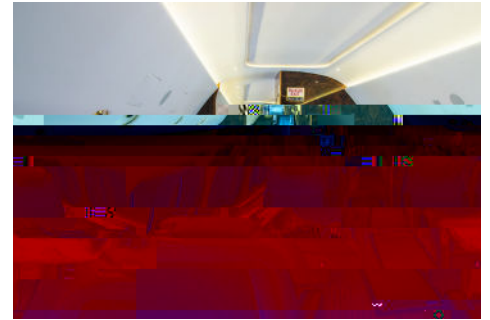
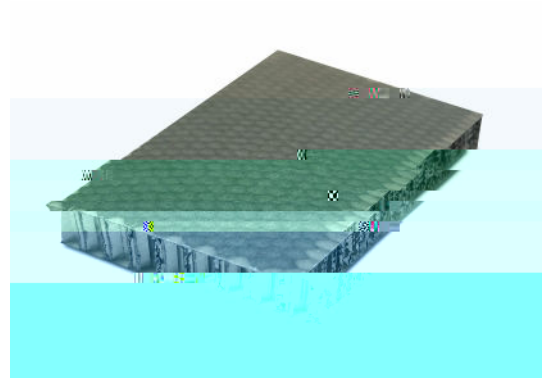
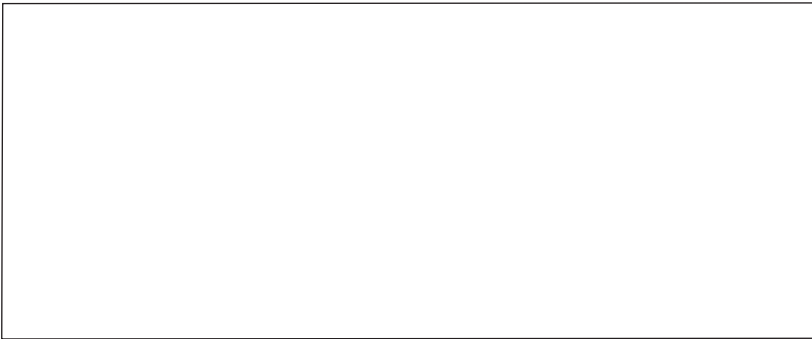


## PRODUCT DATA SHEET

# Gillfab® 4037

### DESCRIPTION

Gillfab® 4037 is a sandwich panel made with facings of fiberglass cloth reinforced epoxy





**PERFORMANCE PROPERTIES, TYPICAL**

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Below values are typical of 4037 panels and should NOT be used as design values.

<b>TGC Part Number</b>		<b>4037 Type I</b>	<b>4037 Type II</b>	<b>4037 Type III</b>
Thickness, inch (mm)		0.270 (6.86)	0.390 (9.91)	0.520 (13.21)
Nominal Facing Thickness <sup>1</sup> , inch (mm)		0.010/0.010 (0.254/0.254)		
Areal Weight, PSF (kg/m <sup>2</sup> )		0.29 (1.42)	0.32 (1.56)	0.35 (1.71)
Long Beam Bending <sup>2</sup>	Ribbon	215 (955)	130 (595)	195 (885)
Ultimate Load, lbf (N)	Transverse	190 (855)	115 (525)	190 (845)
Panel Shear <sup>3</sup>	Ribbon	345 (1540)	380 (1705)	525 (2340)
Ultimate Load, lbf (N)	Transverse	230 (1040)	300 (1330)	370 (1655)
Climbing Drum Peel <sup>4</sup>	Ribbon		50 (5.65)	
Torque, in-lbf/ <sup>3</sup> in width (N-m/76 mm width)	Transverse		60 (6.75)	
Flammability		Meets FAR 25.853 App. F Part I (a)(1)(i)		