

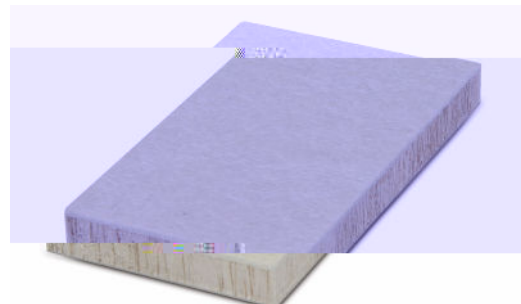


PRODUCT DATA SHEET

Gillfloor® 5007C/5007D

DESCRIPTION

Gillfloor® 5007C and 5007D are cargo floor panels made with fiberglass reinforced polyester skin bonded to end-grain balsa core. The panels were developed for durability and high impact resistance for use in areas subject



AVAILABILITY

	Gillfloor® 5007C		Gillfloor® 5007D
Thickness, inch (mm)	0.375 (9.52)	0.500 (12.7)	0.400 (10.16)
	0.400 (10.16)	0.750 (19.05)	0.625 (15.88)
	0.410 (10.41)	1.40 (35.56)	
Length, inch (mm)	Typical 144 (3,658), Maximum 168 (4,267)		
Width, inch (mm)	Typical 48 (1,219), Maximum 72 (1,829)		
Face	0.025 (0.635)		0.065 (1.65)
	0.040 (1.02)		0.085 (2.16)
	0.045 (1.14)		
Back	0.025 (0.635)		0.030 (0.76)
	0.030 (0.762)		
	0.040 (1.02)		
	0.045 (1.14)		

PERFORMANCE PROPERTIES, TYPICAL

The following tests are run in accordance with ASTM standard methods.

TGC Part Number		5007C	5007D
Facing, inch (mm)		045/025	065/022
Weight, psf (kg/m ²)		1.107 (5.40)	1.089 (5.32)
Thickness, in (mm)		0.400 (10.16)	0.391 (9.93)
Climbing Drum Peel ¹ , width, in-lbs/3 in (N-m/76mm)	Face	30 (3.41)	38 (4.31)
	Back	28 (3.15)	46 (5.21)
Long Beam Bending ² , lbs (N) / Deflection at 100 lbs, in (mm)	Length direction	501 (2,228) / 0.581 (14.8)	N/A
	Width direction	398 (1,770) / 0.701 (17.8)	441 (1,962) / 0.650 (16.5)
Impact Strength ³ , in-lbs (N-m)		82.3 (9.30)	93.4 (10.55)
Flatwise Compression ⁴ , psi (Mpa)		1,600 (11.4)	N/A
Panel Shear ² , lbs (N)	Length	693 (3,080)	590 (2,620)