

## Product Data Sheet

Panel Name : AR4B4D-A0400  
 Facings : Unidirectional fiberglass  
 Resin Type : Epoxy  
 Core : 1/8"-8.1pcf 5052 Aluminum Honeycomb Core

DESCRIPTION	UNIT	VALUE
Areal Weight	psf	0.79
Thickness	inch	0.40
Warpage	in/ft	0.0
Long Beam Bending (BMS4-23)		
Load	lbs	507
Deflection at 100 lbs	inch	0.34
Panel Shear (BMS4-23)	lbs	1079
Stabilized Core Compression (BMS4-23)	psi	2002
Drum Peel (BMS4-23)	in-lbs/3inch	42
In-plane shear (BMS4-23)	lbs/in	569
Insert shear (BMS4-23)	lbs	1480
Indentation (BMS4-23)	lbs	374
Impact strength (BMS4-23)	in-lbs	78
60 second vertical (14 CFR Appendix F, part I)	-	PASS
45 degree angle (14 CFR Appendix F, part I)	-	PASS

Note: Above figures reflect typical values and should not be used as design