



# ALPHA

engineered composites

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332 Hull Board STYLE 332 Hull Board				
<u>DESCRIPTION</u>				
Alpha's Style 332 Hull Board is a satin weave fiberglass fabric coated with a white sizing. Alpha Style 332 Hull Board meets the requirements of MIL-C-20079H Type 1, Class 2. Developed as a vapor barrier facing for fiberglass hull board used for thermal insulation of ship's bulkheads, structural stiffeners and air conditioning ductwork, where a superior vapor barrier is required.				
PROPERTY DATA STYLE 332 Hull Board				
<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>		
		<u>ENGLISH</u>	<u>METRIC</u>	
WEIGHT	ASTM-D-3776	13.5 oz/yd <sup>2</sup> +/- 15%	459.8/m <sup>2</sup> +/- 15%	
THICKNESS	ASTM-D-1777	.016" +/- 10%	0.40 mm +/- 10%	
TENSILE STRENGTH	Fed 191/5104	Warp-	300 lbs/in Min	61.23 kg/cm
		Fill-	255 lbs/in Min	52.05 kg/cm
YARNS/INCH	Fed 191/5050	Warp-	48 +/- 2	19/cm +/- 1
		Fill-	32 +/- 2	13/cm +/- 1
TENSILE AFTER 900°F	Fed 191/5104	Warp-	70	14.29 kg/cm
		Fill-	60	12.25 kg/cm
FLAME RESISTANCE	ASTM E-84	Flame Spread	5	
		Smoke Developed	0	

DATA SHEET: 14028 REV: F DATE: 8/2/2016 \*All values are nominal unless otherwise specified.

**Specializing in marine, aerospace, automotive and commercial fabrics for thermal and industrial applications**

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