



IMO / US Navy Certified Insulations

RB, L.L.C.

Insulation with integrity, from people who care.

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Nautica TA-301 PFG Hullboard

Description:

Inherently fire resistant, this light weight hullboard was developed for significant weight reduction of acoustic insulation for the U.S. Navy. The polyimide foam board, Solimide TA-301 is approximately 1/6th the weight of traditional fiberglass hullboard. The foam is grooved and is covered by a perforated glass cloth facing. The grooves allow for excellent sound absorption, while the perforated CF provides a tough, paintable interior finish. Few if any stud fasteners are required.

Specifications:	U.S. Navy: DOD-I-24688 Type II Class 2
Standard Sizes:	1 x 24 x 48 (160 sf/carton) 2 x 24 x 48 (80 sf/carton)
Weight:	1" .15 lbs/sf 2" .20 lbs/sf

Base Board: Solimide TA-301 Polyimide foam per DOD-I-24688, 0.4 pcf density

Facing: Glass Cloth, 12.8 oz/yd², MIL-C-20079 Type I, Class
Perforated with 3/16" holes on 1/2" centers

Thermal Conductivity: .30@75°F Temp (BTU-IN/SF/°F/HR)

Acoustic Absorption

Freq. Hz	125	250	500	1000	2000	4000	NRC
TA PFG 1"	.10	.30	.87	.90	1.02	.96	.75
TA PFG 2"	.27	.87	.94	.92	.95	.80	.90

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