



IMO / US Navy Certified Insulations

RB, L.L.C.

Insulation with integrity, from people who care.

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Nautica IMO RMW Acoustic Board with Lead Insert

Description:

Nautica IMO RMW with Lead Insert is an excellent sound absorbing and transmission loss acoustic insulation. A 1 psf lead insert adds transmission loss to the product, reducing the passage of sound from one compartment to its' neighboring compartment. The IMO RMW facing still allows the board to be an excellent sound absorber. IMO RMW is a reinforced polyester film facing that provides both a vapor retardant and is resistant to hydrocarbons and most chemicals.

Installation is with insulation pins and clips, and joints can be covered with fiberglass lagging tape or a matching reinforced polyester tape.

Specifications:	U.S. Coast Guard: Board & Lead: 164.109 Facing: 164.112/0062/0 U.S. Navy: MIL-I-22023D, Type III MOD
Standard Sizes:	1" x 24" x 48" (160 sf/ctn) 2" X 24" 48" (80 sf/ctn)

Base Board:	Nominal 3 pcf Fiberglass Board
Facing:	Polyester Film with 10 x 10 Glass Fiber Mesh
Color:	White
Weight:	2.8 Oz/Square Yard
Permeability:	0.5 Perms (MVTR-ASTM-3-96-66A)
Tear Strength:	Warp/Fill—7 Lb Min. (ASTM-D-1117)
Flame Spread/ Smoke:	Meets Part 2 of the FTP Code
Lead Insert:	1 pound per square foot lead
Thermal Conductivity:	.23@75°F Temp (BTU-IN/SF/°F/HR)

Sound Transmission Class: 2" = 28
 Sound Transmission Loss (db)

Freq	125	250	500	1000	2000	4000	STC
2" Thk	14	14	24	37	49	57	28