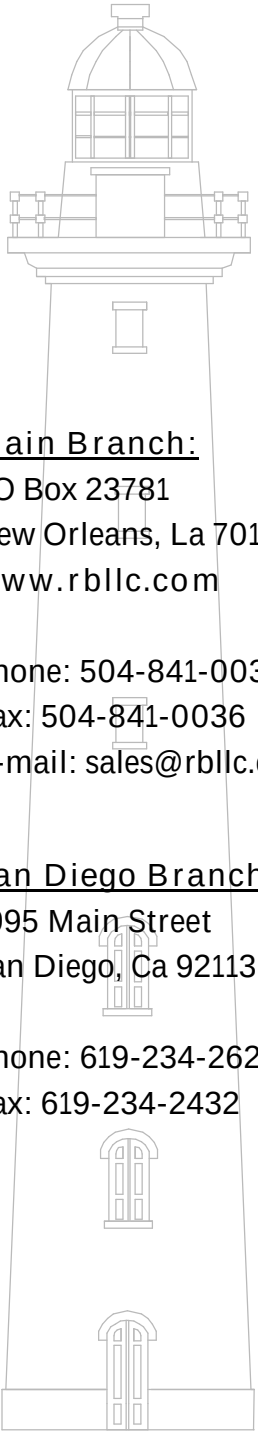

IMO / US Navy Certified Insulations

RB, L.L.C.

Insulation with integrity, from people who care.

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Nautica IMO RMW Mineral Wool Board with Lead Insert

Description:

Nautica Mineral Wool Insulation with IMO RMW LI combines fire performance and superior acoustic properties. The IMO RMW facing is a reinforced polyester film facing that provides a vapor retardant which is resistant to hydrocarbons and most chemicals, yet still allows the board to be an excellent sound absorber.

The 1 pcf lead insert provides excellent transmission loss to the product, reducing the passage of sound from one compartment to its' neighboring compartment.

It is approved by the U.S. Coast Guard for structural fire protection and acoustic treatments in ships.

Installation is with insulation pins and clips, and joints can be covered with fiberglass lagging tape.

Specifications:	U.S. Coast Guard: 164.107/164.109/164.112	
Standard Sizes/Weights:	1" x 24" x 48" (96 sf/ctn)	approx 1.7#/sf
	1-1/2" x 24" x 48" (64 sf/ctn)	approx 2.0 #/sf
	2" x 24" x 48" (48 sf/ctn)	approx 2.3#/sf
	3" x 24" x 48" (32 sf/ctn)	approx 2.9#/sf

Base Board:	7A# Mineral Wool Board	
Facing:	Polyester Film with 10x10 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 & 5 of the FTP Code	

Thermal Conductivity: .24@75ºF Temp (BTU-IN/SF/ºF/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

** Transmission Loss Data is based on 2" 3pcf fiberglass board. The 7pcf mineral wool should provide superior transmission loss.