



# IMO / US Navy Certified Insulations

## RB, L.L.C.

Insulation with integrity, from people who care.

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## Flexible Marine Nautica IMO PRFF

### Description:

Flexible Marine Nautica IMO PRFF blanket is a thermal insulation with a revolutionary Puncture Resistant Foil Facing. This new facing is significantly tougher than traditional 2 mil foil — far more puncture resistant, tear resistant and corrosion resistant. IMO PRFF even provides a greater vapor retardant than traditional 2 mil foil.

The base blanket and facing meet U.S. Coast Guard's stringent IMO requirements. It is generally installed behind sheathing.

Installation is with insulation pins and clips, and joints can be covered with a U.S.C.G. approved, self stick foil tape.

Specifications: U.S. Coast Guard: 164.109/164.112

Standard Sizes: 1" x 48" x 100' (400 sf/roll)  
2" x 48" x 100' (400 sf/roll)  
3" x 48" x 100' (400 sf/roll)

Weight: 1": .177 lbs/sf  
2": .22 lbs/sf  
3": .30 lbs/sf

Base Blanket: 1" - Nominal 1.5 pcf Fiberglass Blanket  
2" & 3" - Nominal 1.0 pcf Fiberglass Blanket

Facing: 2 mil aluminum foil/PET Film

Color: silver

Flame Spread/ Smoke: Meets Part 2 of the FTP Code

Moisture Vapor

Transmission Rate (MVTR): <0.02 g/(m<sup>2</sup>·day)

Thermal

Conductivity: .23@75°F Temp (BTU-IN/SF/°F/HR)

R-Factor: 4.35 per inch thickness