



R-FOAM

INTERIOR WALL EPS



WHY NORTH CENTRAL FOAM?

You're thinking insulation is insulation, right? With all due respect, it's not. Here's why North Central Foam is a smart choice:

- **MORE ACCURATE DENSITY** - If you pay for 1-lb foam, don't settle for .8-lb foam
- **STRONGER, MORE DURABLE** - Because our foam has more density, it's tougher
- **CUSTOMIZED ORDERS** - We'll work with your specs
- **STATE-OF-THE-ART FACILITY** - More automation means lower prices and more supply
- **JOBSITE DELIVERY** - On larger jobs, we'll bring the product to you
- **EPS INDUSTRY ALLIANCE MEMBER** - We're committed to sustainability through innovation

ABOUT OUR PRODUCT

R-FOAM Interior Wall EPS is designed for use in multiple interior wall assemblies. Because of its higher density, it also helps reduce noise for greater comfort and privacy. Demand the best. Ask for R-FOAM from North Central Foam. Available with foil laminate for a radiant barrier, woven laminate for increased durability, or clear laminate for water resistance.

- **STABLE R-VALUE** - As long as it's in place, it keeps its thermal properties
- **LOW MOISTURE RETENTION** - Low moisture retention keeps walls dry
- **ENHANCED STRENGTH** - Strong enough to handle load pressure
- **ENVIRONMENTALLY SMART** - No harmful blowing agents; 100% recyclable
- **LOWER COST** - Our automated facility means lower prices
- **RESISTS MOLD & INSECTS** - Non-toxic additive to deter mold growth and insects
- **CODE APPROVED** - Recognized by the International Code Council Evaluation Service (ICC-ES)

BENEFITS

For additional product and installation information, visit us at Northcf.com



TYPICAL PHYSICAL PROPERTIES OF R-FOAM INTERIOR WALL EPS

PROPERTY	TYPE I	TYPE II
Nominal Density (pcf)	1.0	1.5
C-Value (Conductance) BTU/(hr ft² °F) (per inch)		
@25°F	.23	0.210
@40°F	.24	0.220
@75°F	.26	0.240
R-Value (Thermal Resistance) (hr ft² °F)/BTU (per inch)		
@25°F	4.35	4.76
@40°F	4.17	4.55
@75°F	3.85	4.17
Compressive Strength (psi, 10% deformation)	13	15-21
Flexural Strength (psi)	33	35
Dimensional Stability (maximum %)	<2%	2%
Water Vapor Transmission (perms)	<1.0	3.5
Absorption (% vol.)	<1.0	3.0
Capillarity	none	none
Flame Spread	<20	<20
Smoke Developed	150-300	150-300

*Properties are based on data provided by resin manufacturers, independent test agencies.