



R-FOAM

FANFOLD & ROLLED 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 Fanfold & Rolled EPS insulation provides a radiant barrier on the exterior of any commercial, agricultural, and residential concrete project. The construction of the lightweight EPS core combined with foil facers are perfect for controlling heat transfer. Available in thicknesses from 3/8-inch to 7/8-inch in rolls up to 200-feet.

- **STABLE R-VALUE** - As long as it's in place, it keeps its thermal properties
- **LOW MOISTURE RETENTION** - Low moisture retention keeps walls dry
- **RADIANT BARRIER** - Reduces heat transfer for greater efficiency
- **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



Exceeding Expectations

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Typical Physical Properties of R-FOAM Fanfold	
PROPERTY	TYPE I
Nominal Density (pcf)	1.0
C-Value (Conductance) BTU/(hr ft ² °F) (per inch)	
@25°F	.23
@40°F	.24
@75°F	.26
Compressive Strength (psi, 10% deformation)	13
Strength (psi)	33
Dimensional Stability (maximum %)	<2%
Water Vapor Transmission (perms)	<1.0
Absorption (% vol.)	<1.0
Capillarity	none
Flame Spread	<20
Smoke Developed	150-300

Effective R-Values		
R-FOAM THICKNESS	DESIGN TYPE	EFFECTIVE R-VALUE
3/8"	25°F	4.50
	40°F	4.40
	75°F	4.30
1/2"	25°F	5.00
	40°F	4.90
	75°F	4.80
3/4"	25°F	6.10
	40°F	5.90
	75°F	5.70