Freedom Foam® 1800

Physical Properties

• Density: 1.8lb/Ft³

• "K" Factor: .166 BTU/Ft2

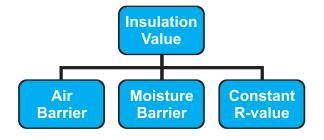
• "R"-Value: 6 per inch

• Compressive Strength: 25 psi

• Sheer Strength: 22 psi

Water Vapor Transmission:
2.5 perms @ 1 inch
.8 perms @ 2 inches

 Class 1 Building Material Flame spread: 20 Smoke: 425



Freedom Foam is also available in densities from 2lb-30lb.

2.5lb and 3lb Freedom Foam has been used in commercial and industrial roofing since 1992!

Contact us for consulting on your unique projects and specific needs today!

Freedom Foam warrants that all materials will meet specifications listed on their corresponding tech data sheets.

Freedom Foam is fully tested and meets the intent of all state and national building codes.

And it's a green building product!

Freedom Foams are non-toxic spray foam insulation solutions. They offer added value because they can act as an air and moisture barrier solution that wind proofs and seals wall, floor and ceiling cavities. They prevent air movement (including spaces around electrical outlets and light fixtures, at baseboards and where walls meet windows and doors). By virtue of its low permeability to air, its adhesion to other building materials and its flexibility, It provides superior air leakage control, moisture control and sound control, thus becoming a one step insulation, moisture/vapor barrier, wind barrier system. Plus Freedom Foam adds structural integrity to your building.

Call and set up an appointment for your free quote today



Spray Foam Insulation

Water Blown Closed Cell!

Safer, Friendlier, Healthier!





Why Freedom Foam®?

- Freedom from HCFC blowing agents! Freedom foam uses water!
- Freedom from the elements!

 Free your indoor environment from the outdoors! No matter what the weather is outside, the inside of your home will remain healthy, quiet, energy efficient and comfortable!
- Freedom from declining R-value! Constant R-value, day 1 and day 100,000! No thermal drift!
- Freedom of design!
 Any shape or size! If you can dream it,
 Freedom foam can insulate it!
- Freedom of building materials!
 Freedom foam tenaciously adheres to all building materials including wood, steel, and composites!
- Freedom from high utility bills!

 Because of Freedom foam's air sealing, high, constant R-value, and seamless insulation properties, 30-50% annual energy savings are a reality!
- Freedom from foreign oil!

 If each and every home in America had
 Freedom foam, our need for foreign oil would
 be drastically reduced! Imagine Americans
 having hundreds of extra dollars a year that
 could be spent in America. What would that do
 for the US economy?
- Freedom for the future!

 By using environmentally conscious Freedom foam, you are doing your part to conserve natural resources for future generations!



Freedom Foam 1800 is a patented, rigid, non-toxic, water blown, closed cell, sprayed in place foam insulation. It offers added value because it acts as an air and moisture barrier, while creating a seamless, monolithic dome of insulation around your home. It wind proofs and seals wall, floor, and ceiling cavities to prevent unwanted and unhealthy air infiltration. It eliminates convective air currents in wall and ceiling cavities. This means that UN-conditioned air cannot seep in from the outside bringing with it moisture, spores, pollen, noise or other environmental pollutants. Freedom Foam through its air sealing allows the homeowner to truly control his indoor air quality and enjoy a healthy indoor environment. Freedom Foam tenaciously adheres to all building materials adding significant structural integrity to the building. By using Freedom Foam in your next project, you can expect long term value and enjoy heating and cooling bills that are 30-50% less than they would be if traditional insulation was used!

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No Harmful Emissions!

Unlike other closed cell foams, Freedom foam uses water as a blowing agent. There is no solvent HCFC-245fa to leech out of the foam. Freedom foam has zero global warming potential and is free from VOCs (Volatile Organic Compounds). Freedom foam is safe for you and what matters to you most, your family!



Freedom Foam is safer than fiberglass!

"It may turn out that these fibers have to be controlled the way asbestos is controlled"

Retail bags of fiberglass have labels on them warning of potential cancer