

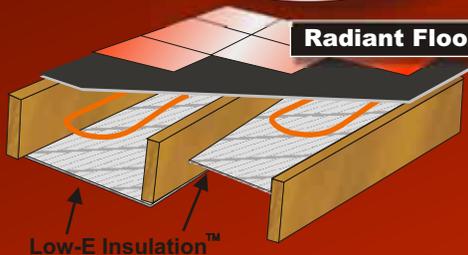
CRAWL SPACE APPLICATIONS:

You can save money with Low-E simply by insulating that drafty crawl-space beneath your home. Remember the biggest culprit of heat loss/gain is radiant transfer. As mentioned before, conventional insulations do not stop radiant heat loss/gain, they only slow it down. This is why your floors over your crawl space or unconditioned basement are still cold in the winter, even though you have the floor joists stuffed full of insulation. Simply put, R-values do not address radiant heat (Shouldn't they?) This is especially important if you are using a radiant heating system. It only makes sense to use an insulation that addresses radiant transfer, doesn't it? One of the other great benefits of Low-E in this application is the ease of installation, simply unroll across the bottom side of the floor joist, staple and tape the seams with Low-E seam tape or tab between the cavity. You have a great insulating system and a vapor barrier that will keep your floors warmer in the winter, cooler in the summer and absorb absolutely no moisture.



Up to R-20
Plus the benefit of a
RADIANT BARRIER

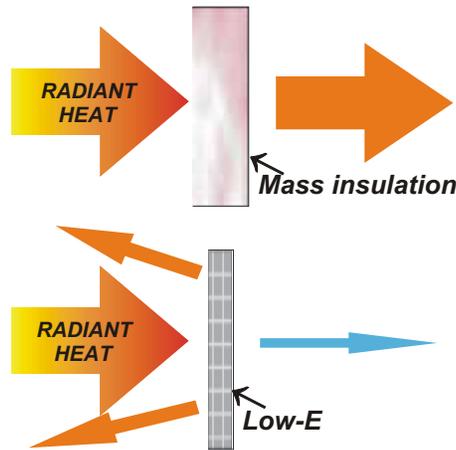
Radiant Floor Application



Why would you use anything
else between your floor joists?

LOW-E HVAC INSULATION™

Radiant Energy Passes Through
Mass Insulation But Is Reflected
By **LOW-E HVAC INSULATION™**



Properties	Data	Test Method
Thickness	1/4"	Measured
Flame Spread	5	ASTM E-84
Smoke Developed	50	ASTM E-84
Perm Rating	0.008	ASTM E-96
*R-value 1/2" spacer	6.03	ASTM C518 @30°FAT
Emittance	0.03	Model AE Emissometer
Reflectivity	0.97	Model AE Emissometer

*Adjusted to 30°FAT

Warning: Although ESP Low-E™ Insulation Products are all ASTM fire tested and have excellent fire ratings; it is recommended that they or any insulation material should not be exposed to open flame or other ignition sources of sufficient intensity during shipment, storage or installation.



RIMA



Distributed By:



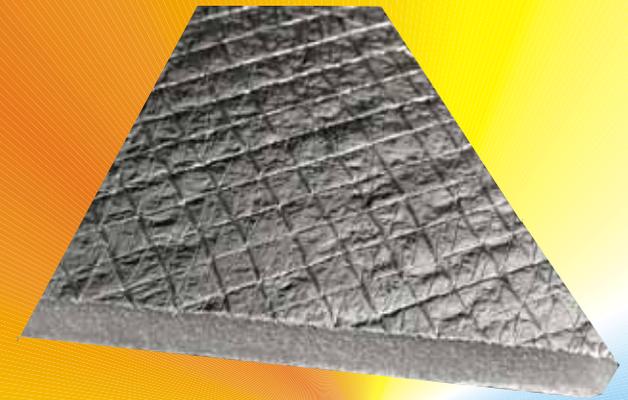
1921 Cordon Bleu Drive Ionia, NY 14475

585-624-2499

www.coler.com

LOW-E HVAC INSULATION™

"The most versatile HVAC insulation on the market today"



Low-E: Limitless Uses

- ▶ Duct Wrap
- ▶ Pipe Wrap
- ▶ Radiant Heating Systems
- ▶ Base Board Heating
- ▶ Return Air Duct Pan
- ▶ Refrigeration Insulation
- ▶ Water Heater Jackets
- ▶ Crawlspace

"I used to hate insulating, but since I started using Low-E I actually look forward to it, it's the best thing I've seen for insulating in twenty years."

Mr. Tom Funkhouser
Funkhouser's Sheet Metal
Hanover, PA

"Thank's for a greatly needed product, I am astounded by it's performance."

Mr. David Colonius
DBA Nature Wise Inc.
Springfield, IL

Radiant energy is the #1 culprit of heat gain/loss, Conventional Insulations only slow down radiant energy:

Low-E Stops It !!
Which one should you be using?

- Not only does it stop up to 97% of radiant transfer, but it also:
- Is non-toxic and contains no allergens, great for people who suffer from allergies or other respiratory ailments
 - Reduces heating and cooling costs
 - Lightweight
 - Easy to work with 500sq. ft. weighs only 24lbs(approx)
 - Class A Class 1 fire rating
 - Sound deadening qualities
 - No need for protective clothing, or particle masks when installing
 - Patented heat lamination, no adhesives used, prevents insect infestation
 - Controls condensation
 - Absorbs absolutely no moisture

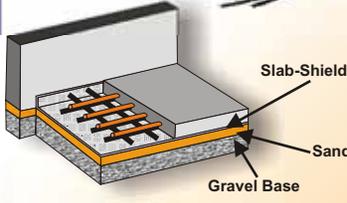
Don't Take Our Word For It!
Try Low-E and You'll Be Sold!

Low-E HVAC Insulation™ is the most versatile insulation on the market today!!

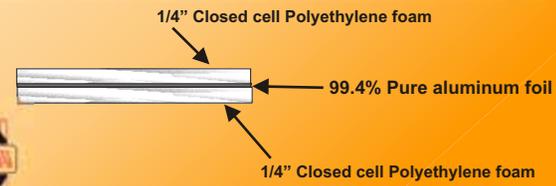


Great duct wrap; superior performance without the itch; and won't absorb moisture!

Duct Wrap Application



Low-E's new Slab-Shield is perfect for insulating under concrete slabs, with or without radiant heating. Provides both insulation and a vapor barrier* in one product. Plus it comes in roll form so installing is a breeze. Durable enough to stand up to the demands of your job-site with a puncture resistance of 92.9psi. Unlike "board insulations" that are commonly used Slab-Shield doesn't break or fall apart when walked on.



Optional 3/8" Product Available

* With seams properly taped

OTHER APPLICATIONS:



**HOUSEWRAP
ATTIC INSULATION
COMMERCIAL
POST FRAME
METAL ROOFING
UNDERLAYMENT**