

HeatBLOC-ULTRA



- **Lowest emissivity available at 0.19**
- **Substantially lowers your cooling bills**
- **You feel cooler, more comfortable in your home**
- **Ideal for hot climates**
- **Low cost for long term results!**
- **Environmentally friendly, very low odor**

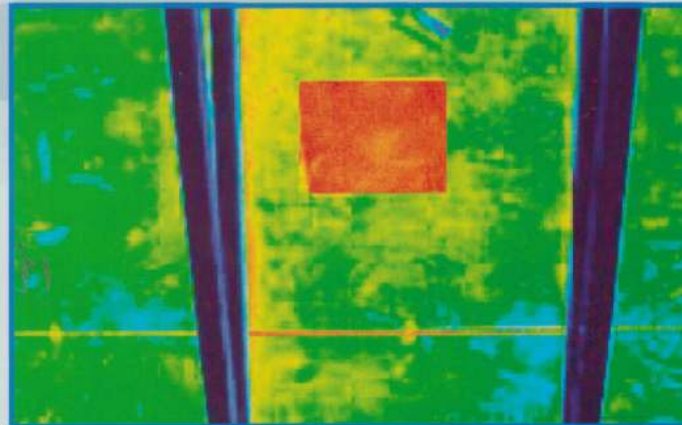
What can

HeatBLOC-ULTRA

do for your home?



Photograph of roof deck sprayed with HeatBloc-Ultra with a small square area left exposed.



Infrared photo of same area showing the transfer heat through the exposed area (red). Green indicates heat blocked by HeatBloc-Ultra application.

HOW IT WORKS:

HeatBloc-Ultra has the lowest e-factor of all spray applied radiant heat barriers at .19. It blocks 81% of the radiant heat trying to come into your home or building.

HeatBloc-Ultra is designed to be applied to the underside of the roof deck and any gable ends of a house. Applying a thin, even coat to these surfaces creates an effective radiant heat barrier that will stop over 80% of potential radiant heat transfer into the attic.

On hot summer days, the sun heats the exterior of the roof. The darker the roof, the greater the heat transferred. This heat will seek the cool interior of the home. The roof heat is emitted as radiant energy from the underside of the untreated roof deck, down to the ceiling insulation. The insulation, if installed correctly and in good condition, will resist a portion of the heat for a time, but will soon transfer heat down into the living space of the home. Think about how hot a well insulated home can get without air-conditioning.

HeatBloc-Ultra can effectively cut the amount of radiant heat entering your attic. Less heat in the attic equals less heat entering the living space. HeatBloc-Ultra works just like shade trees, keeping your home cooler. HeatBloc-Ultra will also keep attic mounted HVAC ducts cooler. Cooler ducts means the AC will not need to work as hard when it is running.

HeatBloc-Ultra is a liquid applied, breathable film that will not contribute to moisture retention. Because the film is non-conductive, HeatBloc-Ultra will not interfere with attic-mounted antenna or with cell phone reception. HeatBloc-Ultra has almost no odor to it because it is water based and now has lower VOC's, therefore, making it environmentally friendly.

HeatBloc-Ultra is manufactured by STS Coatings, Inc., a Texas HUB company. STS Coatings is an Energy Star Partner. STS is continually working to improve our products to provide more energy efficiency.

For additional information about HeatBloc-Ultra, and a list of approved contractors and distributors, please visit our web site at: www.heatbloc.net



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