

Radiant Barrier NT (no-tear)



Features:

- Blocks 96% of radiant Heat Transfer
- Lowers Summer Attic Temperatures
- Reduces Heating and Cooling Cost
- Class 1/ Class A Fire Rating
- Safe, Clean, Non-Toxic
- No itch, Easy to Install
- Enhances Performance of Installed Fiber Insulation, Lowers Energy Usage.
- NT is reinforced and designed not to tear.



Specifications

RIMA verified # US-006-50

Properties	Test	Result
Fire Rating	ASTM E84-09	Class A Class 1
Emissivity	ASTM C1371-04A	0.04
Reflectivity		0.96
(P) Water Transmission	ASTME96-051	3.9 Perms
(S) Water Transmission	ASTME96-05	0.027Perm
Corrosiveness	ASTM D3310-00	Passes
Delamination	ASTM C1313-05	Passes
Growth of Fungi	ASTM C1338-08	0 Growth
Tensile Strength	ASTM D 2261	27.34 lbs

Hot box test results reduction from 152.6deg to 90.9 deg. 62 deg reduction in temperature.

Application Temp range -40 deg to 200 deg F
COO: Made in Canada

Weight per 1000 sq ft roll = 24 lbs P

Selection

Type	Size	Part#
Perforated (P)	4' x 250'	DR480048250P
Solid (S)	4' x 250'	DR480048250S

Box Labeling: May vary This product is private labelled for many different panel manufacturers.

Installation

Do not install directly under asphalt shingles. Warm climates: Near Roof back of trusses, Cold Climates Atop mass attic floor insulation, over drop ceiling tiles, or below roof deck facing attic. Please ask for a separate installation guide.

Compliance

This product is for thermal control only. This product serves no structural purpose and is not intended to provide a vapor barrier or be used in place of one. For use in residential metal roofing application (as of 10/06/15) this is not particular test standard, ICC Evaluation Process, or Florida Building Code requirement for the use as a thermal addition / accessory. DMI does not test applications or field conditions for this product as it may vary per application, and must be tested as an assembly.

MSDS Based on current requirements of the occupational safety and health administration code, 26CFR, part 1910120 (Hazard communication), it has been determined that the product is considered "articles". A material safety data sheet is not required for items meeting the code definition of "article". Installation guide available upon request.

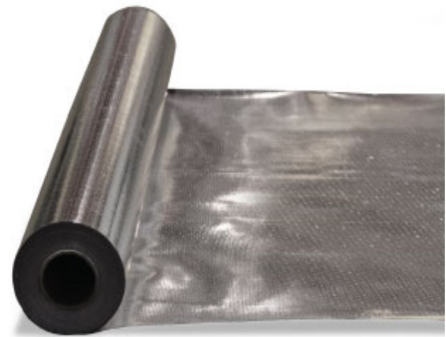
Expanded Selection of Radiant Barrier

DMI RADIANT BARRIER SILVER

Radiant Barrier is used in new construction and retrofit of attic spaces. It greatly increases the effectiveness of existing attic insulation and pays for itself. Radiant Barrier is used as insulation against radiant heat transfer and can be used to its greatest advantage in instances where radiation is the predominant means of heat transfer. Radiant barrier is an excellent reflector of all long wave radiant heat that strikes it - reflecting up to 96% of all radiant heat. Radiant barrier will reradiate only 4% of heat in which it comes in close physical contact, compared with the approximate 90% re-radiation of ordinary building materials, at the same temperature.

Unrolls and cuts easily, Non-toxic & Non-carcinogenic, durable and flexible polyethylene, increases existing insulation performance, insect and bird resistant - allows for breathability, perforations prevent trapped moisture. Solid silver/silver product has been tested to the latest ASTM E84-08...C2599 mounting standard. RIMA certified # US-006-20 - Class 1 / Class A fire rating.

<u>Sizes</u>	<u>Type</u>	<u>Part#</u>
4' x 250'	Silver/Silver Solid	DR480048250S
4' x 250'	Silver/Silver Perforated	DMRSP10
4' x 250'	Silver/White Perforated	DMRWSP10



DMI RADIANT BARRIER - WHITE

Common applications: homes, post frame buildings, & metal buildings.

Similar to our silver/silver above but designed for use in new or retrofit applications where it will be more likely to see the finished product. The white surface provides a finished look and helps brighten an interior area.

- Meets new ASTM E84 and E2599 fire code
- Clean, lightweight, very strong
- Non-toxic/non-carcinogenic
- Does not promote fungi growth
- Easy to install
- No nesting support for rodent or insects
- Requires no maintenance
- Lightweight & strong

<u>Sizes</u>	<u>Type</u>	<u>Part#</u>
4' x 250'	Silver/White Perforated	DMRWSP10

