

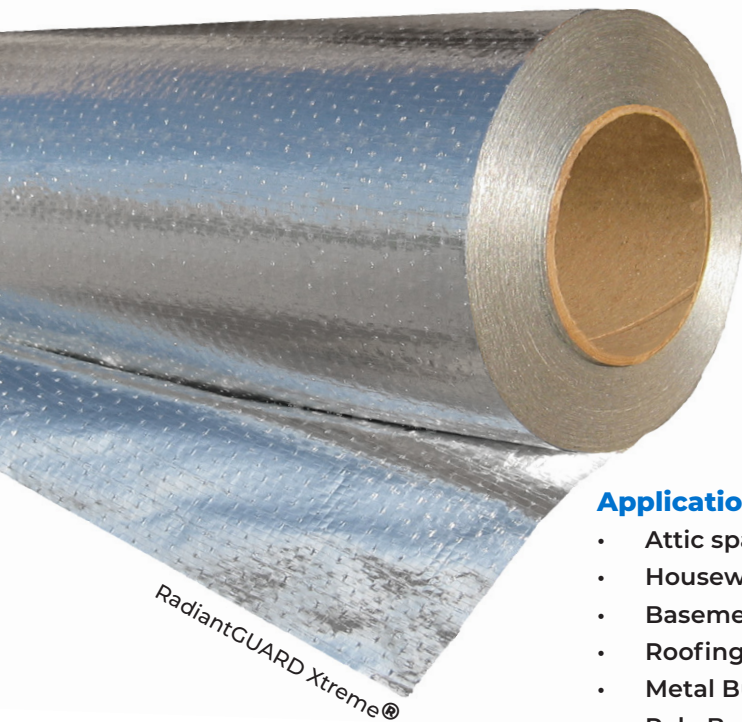
Radiant GUARD®

RADIANT BARRIER

RadiantGUARD.com

Radiant Barrier

Available in Reflective/Reflective & White/Reflective



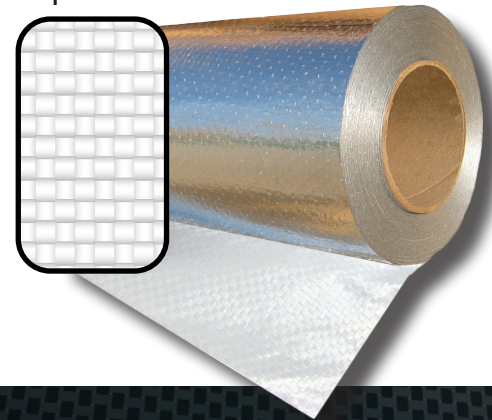
RadiantGUARD Xtreme® (Reflective/Reflective) is a double sided reflective breathable radiant barrier designed to withstand the toughest installation environments.

RipGUARD™ White (White/Reflective) radiant barrier has one reflective side and one white poly side ideal for applications requiring a finished appearance for aesthetics and is available in both vapor barrier and breathable versions.

Applications:

- Attic spaces (new and retrofit)
- Housewrap
- Basements / Crawlspace
- Roofing (under slate, tile, metal)
- Metal Buildings, Warehouses
- Pole Barns, Agricultural Buildings
- and many others

RipGUARD™ White



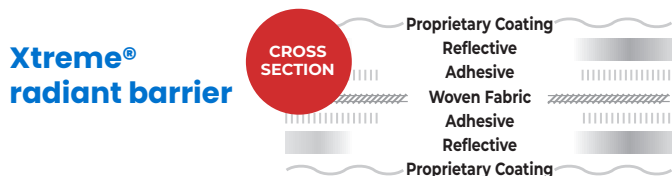
RadiantGUARD Radiant Barriers:

- Reflects 95% of radiant heat
- Class A / Class 1 fire and smoke ratings
- Puncture and tear resistant
- Coated to prevent oxidation and UV degradation
- Non-toxic, non-carcinogenic and fiber free
- Manufactured with the highest quality industrialized-grade raw materials
- Manufactured with state of the art lamination machinery
- Cost-effective way to lower heat transfer in many applications
- Routinely tested production lots using IAS accredited testing facility in the US
- Tested against ASTM standards for radiant barriers



Radiant barriers are highly effective and beneficial in a large number of applications, most commonly in attics, as a house wrap, and in basements, crawlspaces and metal buildings. They are effective in both summer and winter months reflecting heat back to its source.

RadiantGUARD manufactures two types of radiant barriers. Our Xtreme® radiant barrier is a double sided reflective radiant barrier while our Rip-GUARD™ White radiant barrier is manufactured with one white poly surface to create aesthetically pleasing installations.



	XTREME®	RIP-GUARD WHITE
Construction	Reflective / Reflective	White Woven Poly / Reflective
Class	high grade industrialized	high grade industrialized
Durability	heavy duty stapling	heavy duty stapling
Thickness -astm D2261	5.0 mils	5.0 mils
Weight	28 lbs per 1,000 sf (+/-5%)	32 lbs per 1,000 sf (+/-5%)
Tensile/Tear Strength -astm D2261	length: 21.73 pounds force width: 23.32 pounds force	length: 21.49 pounds force width: 24.56 pounds force
Corrosivity -astm D3310-00 (2014)	pass	pass
Bleeding & Delamination/ Pliability -astm C1313-05	0% no cracking or delamination - 5X magnification	0% no cracking or delamination - 5x magnification
Fungi Resistance -astm C1338-08	pass - no growth	pass - no growth
Flame Spread Smoke Development Fire Rating -astm E84-10	0 10 class a / class 1	0 5 class a / class 1
Permeance -astm E96-05	breathable: >5 perms	breathable: 6.29 perms solid: .02 perms
Thermal Properties -astm C137104a	reflectivity: 95% emissivity: 5%	reflectivity: 95% emissivity: 5%
Available Sizes	1,000 sf (48-inches wide) breathable only	1,000 sf (51-inches wide) breathable and vapor barrier