

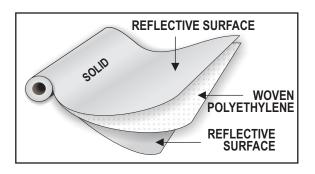
TECHNICAL DATA SHEET

NT RADIANT BARRIER

Product Description:

rFOIL® NT Radiant Barrier is a solid non-perforated sheet made up of a single layer of woven polyethylene bonded to (and sandwiched between) two highly reflective surfaces. NT helps reduce air conditioning costs in the summer while reducing heating costs in the winter.

In addition to energy savings, a radiant barrier can significantly enhance a home's level of comfort.



4

Stock Sizes Available (Rolls):

| Size | 48" X 125' | 48" X 250' | (SOLID product) |
|----------|--------------|--------------|-----------------|
| Part No. | 4800-48-125S | 4800-48-250S | |

Features:

- Made with 96% reflective radiant barriers
- Unrolls and cuts easily
- Durable and flexible polyethylene
- Insect and bird resistant

- Class 1 / Class A fire rating
- Non-toxic & Non-carcinogenic
- Increases existing insulation performance

Applications:

- Radiant Barrier

| Physical Properties | Test | Value |
|---------------------------|----------------|-----------------------------|
| FIRE RATING | ASTM E84-09 | CLASS 1 / CLASS A |
| EMISSIVITY | ASTM C1371-04A | 0.04 |
| REFLECTIVITY | - | 0.96 |
| WATER VAPOR TRANSMISSION | ASTM E96-05 | 0.027 Perms |
| CORROSIVENESS | ASTM D3310-00 | PASSES |
| BLEEDING and DELAMINATION | ASTM C1313-05 | NO BLEEDING or DELAMINATION |
| PLIABILITY | ASTM C1313-05 | NO CRACKING |
| GROWTH OF FUNGI | ASTM C1338-08 | DOES NOT PROMOTE GROWTH |
| | ASTM D2261 | LENGTH: 27.34 lbs |
| TENSILE STRENGTH | | WIDTH: 16.31 lbs |





279 Humberline Drive Etobicoke, ON M9W 5T6 Call Toll Free: 1-800-837-8961 Local: 416-798-1340 Fax: 416-798-1342 Email: sales@rfoil.com **Visit our Website: www.rfoil.com**



Published: Nov 17, 2016