INSTALLATION SHEET

ULTRA NT RADIANT BARRIER for SCIFs
1800 Series

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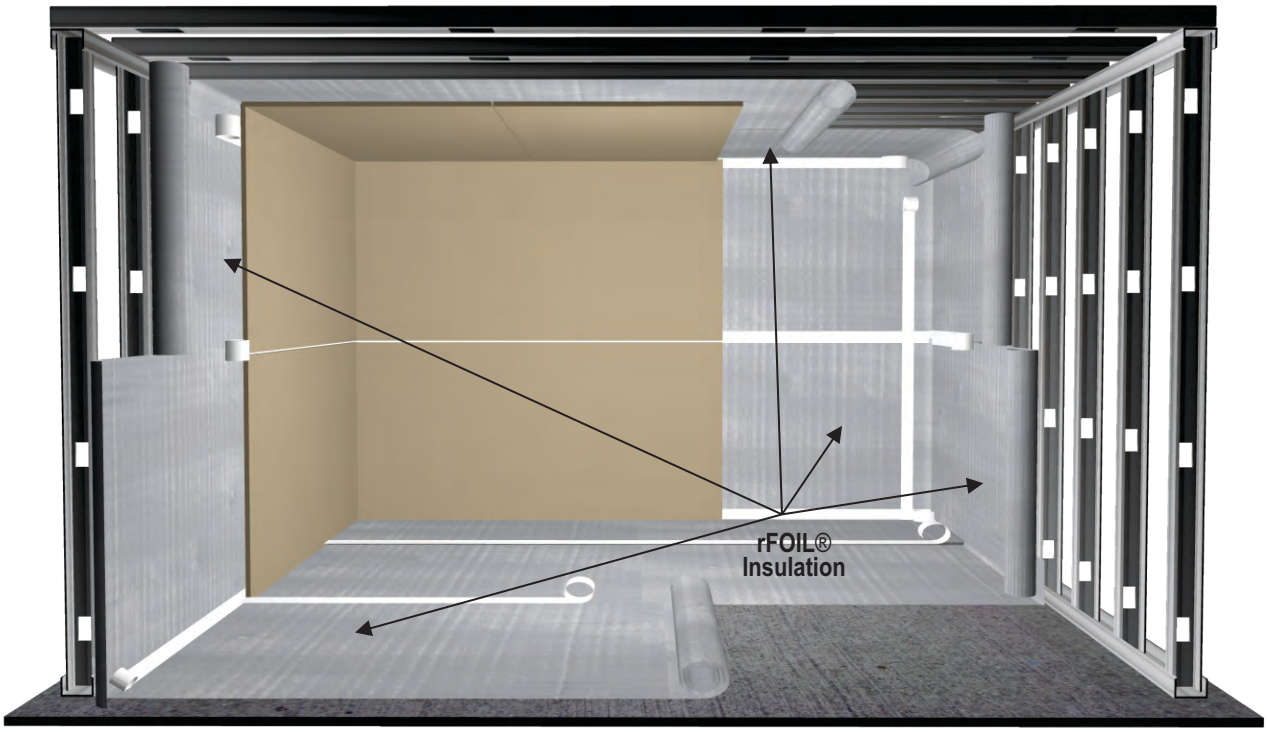
See rFOIL website for details

- GREATLY INCREASES RF ATTENUATION FOR SCIFs
- MEETS ALL REQUIREMENTS OF THE ARCHITECTURAL GUIDELINES BEST PRACTICES FOR SCIFs
- REFLECTS 97% OF RADIANT HEAT
- PERFORMANCE UNAFFECTED BY MOISTURE
- LOWERS ENERGY USAGE

* The following installation guidelines are for informational purposes only and are not intended to supersede any architectural specifications. The architectural specifications for each individual project shall supersede the information presented on this installation sheet with regards to the appropriate products to use and the appropriate installation method to use for that particular project.



SUGGESTED PRODUCTS FOR THIS APPLICATION	
rFOIL® INSULATION PRODUCT	1800 Ultra NT Series (Solid and Perforated)
rFOIL® TAPES	11702/3, 70502/3/4/6 (Conductive Adhesive) and 15512/3 (Non-conductive Adhesive)

a) Check architectural specification for proper installation. This installation sheet is intended solely to illustrate the proper location and placement of rFOIL® Reflective Insulation products in specific construction applications. They are not intended to illustrate proper construction methods (which is determined by the SCIF engineer/designer and accrediting official). The installation instructions are only recommendations relating to the location and placement of rFOIL® Reflective Insulation products and rFOIL® makes no claims that these construction systems are universally accurate.

b) This rFOIL® Reflective Insulation product is not intended for use in exterior applications.

c) Exercise caution when using rFOIL® Reflective Insulation products near and around electrical wiring and devices.

REFLECTIVE PRODUCTS
Division of Balcan Innovations Inc

LBA Group Inc. is an authorized dealer of
rFOIL® Reflective Insulation

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1) Measure all walls, ceilings and floors for the area(s) that require rF transmission shielding. Cut the Ultra NT Radiant Barrier to the appropriate lengths, allowing for the additional length necessary to accommodate the overlap as specified.

2) Attachment methods vary depending on framing type and project requirements. rFOIL Ultra NT products may be attached to wood, metal, concrete, or drywall in the manner defined by the architectural specification. This may include, but not limited to, staples, fasteners, adhesives, and/or tape as directed by the architectural specification in compliance with accreditor requirements.

   Please Note: It is imperative that no adhesive be applied between the overlapping layer of rFOIL Ultra NT Radiant Barrier for SCIFs to assure intimate contact.

3) At all joints, overlap or properly fold Ultra NT as directed, using the recommended foil tape as defined by the architectural specifications. The approved tapes for a particular project are determined by the engineer, SCIF designer, and/or SSO in accordance with the project's directives and standards.

4) · Grounding can usually be achieved with 10 ohm grounding connections no more than every 20' along the shielded perimeter.
   · Grounding should connect to a ground bar located within the SCIF **or** with an isolated ground.
   · Bonding to building steel that is in turn grounded to a point within the SCIF perimeter *may* also be acceptable.
   · Additional grounding guidance is often necessary and project specific. Consult the CTTA if additional guidance is required.

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a) Check local building codes for compliance before installation. This installation sheet is intended solely to illustrate the proper location and placement of rFOIL® Reflective Insulation products in specific construction applications. They are not intended to illustrate proper construction methods (which is ultimately the responsibility of the builder or contractor). The installation instructions are only recommendations relating to the location and placement of rFOIL® Reflective Insulation products and rFOIL® makes no claims that these construction systems are universally accurate.
b) All warranties are void if rFOIL® Reflective Insulation products are used in exterior applications, or in non-enclosed systems or buildings.
c) Exercise caution when using rFOIL® Reflective Insulation products near and around electrical wiring and devices.

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