

Technical Bulletin – Radiant Barriers & Attic Insulations

ABOUT THIS BULLETIN

- This bulletin is about the use of Radiant Barriers and attic insulation with F-WAVE® REVIA® Synthetic Roofing Shingles.

RADIANT BARRIERS

- **F-WAVE® REVIA®** Synthetic Roofing Shingles are applied over an underlayment. Select and install underlayment adhering to local building codes, manufacturers' published installation requirements, and FWAVE's requirements as specified in the FWAVE installation instructions.
- FWAVE does not approve of radiant barrier type products as underlayment for F-WAVE® REVIA® Roofing Shingles. When **REVIA®** Shingles are installed, there is no air gap between the roofing deck and the shingles. Therefore, FWAVE does not recommend the use of a radiant barrier on the surface facing skyward on the roof deck, but does recommend the use of a radiant barrier on the deck surface facing the interior attic space.

ATTIC SPACE INSULATION

- FWAVE does not endorse or recommend any particular insulation type. It is important that insulation is approved for use by local building code jurisdiction, and does not interfere with the installation of F-WAVE® REVIA® Roofing Shingles
- FWAVE does not foresee any incompatibility issues with any known attic insulation materials. If there are any concerns, the roofing installer should consult with the insulation installer to discuss any installation or incompatibility issues.
- Several types of insulation are widely recognized and used, such as fiberglass, cellulose, and expanding foams like Icynene. Other options include radiant barriers and reflective materials, which include both radiant coatings, insulative films, or underlayments.

NOTES

- Installers should consult the most up to date FWAVE Installation Manuals to determine all recommended installation requirements. The most recent versions of the installation instructions are available on the FWAVE website at fwaverroofing.com/resources/.
- Additional information may be found in the NRCA Roofing Manual: Steep-Slope Roof Systems.
- For additional support or questions, connect with FWAVE at fwaverroofing.com or call FWAVE Technical Support at 1-888-GO-FWAVE (1-888-463-9283).

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