

GAF EnergyGuard™ Polyiso Wall Sheathing

GAF's EnergyGuard Polyiso Wall Sheathing is intended to be installed on residential construction only. Application types include:

- Framed stud walls (exterior & interior)
- Re-siding
- Exterior masonry walls
- Vaulted/ cathedral ceilings
- Interior basement walls

The following are general application instructions. Be sure to review complete instructions at www.gaf.com

Vaulted/Cathedral Ceilings... General Application Instructions:

- Cut the EnergyGuard™ Polyiso Wall Sheathing boards to fit snugly between the roof rafters.
- Install the boards between the bottom sides of the roof rafters making sure the boards stop flush.
- Run the boards continuously without gaps the entire length of the vaulted ceiling, starting from the top or bottom.
- The thickness of the EnergyGuard™ Polyiso Wall Sheathing boards should be such so that when they are installed flush with the bottom of the roof rafters, there is a continuous air space between the top of the Polyiso boards and the bottom of the roof deck. This gap is to provide enough net-free continuous air space from the soffit vents up to the ridge vent so it does not restrict air flow. For proper ventilation requirements, refer to local building code or roofing manufacturer's guidelines.
- Polyiso board joints are to be in contact with each other, with the printed side facing the interior.



- Seal all interior openings and penetrations with all-weather sealant, such as silicone caulk, prior to taping. Make sure all areas are clean prior to sealing and taping to ensure proper adhesion.
- Center and apply 3" (76 mm) wide foil flashing tape to all board joints, penetrations and skylight flanges. Apply tape and sealant in accordance with the manufacturer's application instructions.
- Always cover EnergyGuard™ Polyiso Wall Sheathing with a code-approved interior cladding system, such as ½" (13 mm) gypsum board. The gypsum boards or other interior cladding system should be installed in accordance with the appropriate manufacturer's application instructions.
- In areas of high humidity or as required by local code, install a vapor retarder.



NOTE:

1. The insulation boards must be separated from the interior of the building by an approved thermal barrier in accordance with IBC Section 2603.4 or IRC Section R316.4 as applicable. Contact your local building code official for requirements on fire barriers. **Do not leave boards exposed to the weather or near high heat sources.** In addition, the insulation shall not come into contact with hot objects.

For other types of application or further information, contact our Technical Services at **800-ROOF-411** (800-766-3411) or www.gaf.com.