

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.

Exterior Masonry Walls... General Application Instructions:

- Install EnergyGuard™ Polyiso Wall Sheathing boards between the concrete wall and the exterior masonry system so that the longer edge is positioned horizontally against the inner concrete wall.
- Make sure the board joints are in contact with each other, with the printed side facing the exterior.
- Fasten all boards using appropriate masonry mechanical fasteners or construction-grade adhesive following the adhesive manufacturer's instructions.
- Fasteners must be long enough to penetrate the concrete wall at least 3/4" (19 mm). Do not overdrive the fasteners.
- Fasten EnergyGuard™ Polyiso Wall Sheathing boards 12" (305 mm) o.c. around the perimeter and 16" (406 mm) o.c. in the field or as required by local codes.
- Install masonry wall ties between board joints.
- Seal all exterior 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, window flanges and door edges.
- Apply tape and sealant in accordance with the manufacturer's application instructions.

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.
2. EnergyGuard™ Polyiso Wall Sheathing boards can be applied to most oil-base waterproofing coatings. Refer to coating manufacturer's instructions.

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