

# Sustainability Doesn't Have to Cost More!

GAF's full line of TCPP-Free and Red-List-Free NH polyiso insulation is now available at standard pricing. Because it's the right thing to do.

## Background:

In an industry first, GAF launched a full line of polyiso insulation solutions in 2017 utilizing a TCPP-Free non-halogenated flame retardant — the EnergyGuard™ NH Polyiso Insulation product line.

These products offer excellent thermal value, are free of potentially hazardous flame-retardant chemicals (TCPP), and are Red-List Free, making them a sustainable and attractive alternative to standard Polyiso products. In addition to being TCPP-Free, the EnergyGuard™ NH line of polyiso products is also low-temperature R-value stable. The product maintains the same R-value at a mean temperature of 40°F to 75°F.<sup>1</sup>

## Standard Pricing Becomes Effective February 20, 2025:

With sustainability at the forefront of the construction industry's decision making, effective February 20, 2025, GAF announced its full line of EnergyGuard™ NH TCPP-Free polyiso products will be offered at standard pricing.

<sup>1</sup> Tested according to ASTM C1289 standard using the ASTM C518 test method.

## Sustainability:

- These products contribute towards green-building rating systems like LEED and the Living Building Challenge with sustainability documentation including Declare Labels, GREENGUARD Gold, GreenCircle Certified Recycled Content, and product-specific EPDs.
- GAF was the first to have product-specific EPDs for these products.

**Declare.**



## Full Product Availability:

### Flat Polyiso:

- EnergyGuard™ NH
- EnergyGuard™ NH Ultra
- EnergyGuard™ Barrier

### Tapered Polyiso:

- EnergyGuard™ NH Tapered
- EnergyGuard™ NH Ultra Tapered

### HD Cover Boards:

- EnergyGuard™ NH HD
- EnergyGuard™ NH HD Plus
- EnergyGuard™ NH HD Barrier

## What is TCPP?

Tris(chloropropyl) phosphate (commonly abbreviated TCPP) is a chlorinated organophosphate flame retardant commonly added to polyurethane foams.

### Red-List Ingredient:

TCPP is a red-list ingredient that may be banned or have restrictions placed upon it due to concerns about potential toxicity.

## How are GAF's TCPP-Free non-halogenated EnergyGuard™ NH products and standard EnergyGuard™ products different?

They use different formulations. Standard EnergyGuard™ uses TCPP. EnergyGuard™ NH is TCPP-Free

- Same installation methods
- Same performance
- Same physical properties
- Same product availability (full product line)
- Same codes and compliance approvals
- **Same price**



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