

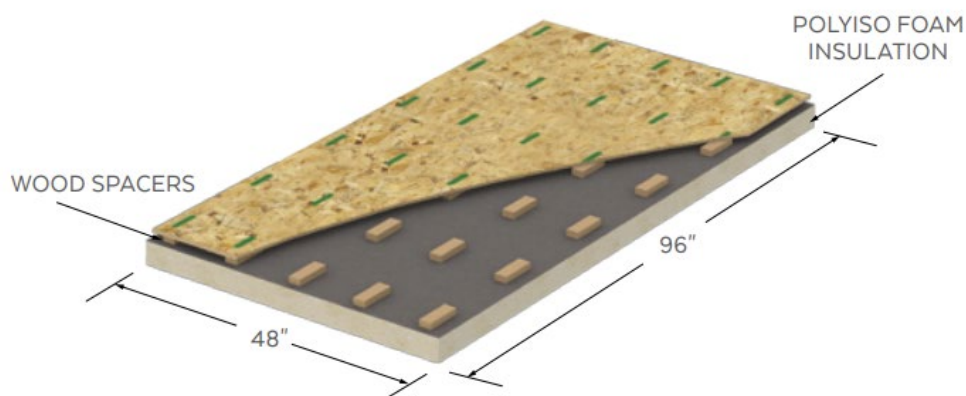
Product Announcement – Defend-R Vent
July 8, 2025

To: Drexel Metals' Customers

We are pleased to announce the addition of a new roof insulation product to the Drexel Metals Defend-R lineup. Defend-R Vent is a ventilated composite insulation panel engineered with a 4' x 8' layer of closed-cell rigid polyisocyanurate, integrated solid wood spacers that create a standard 1" air gap, and a top layer of APA/TECO-rated OSB or plywood.

Material can be ordered through an OMS representative. There is no minimum order quantity, and the lead time is typically about one week. Orders will ship from the closest production facility:

- Montgomery, NY
- Franklin Park, IL
- Lake City, FL
- Terrell, TX
- Tooele, UT



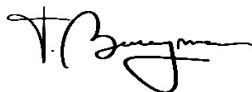
Key Features and Benefits:

- **Enhanced Passive Ventilation:** Defend-R Vent incorporates a built-in 1" air space with wood spacers, providing over 92% open air space and 75% lateral air movement.
- **High R-Values:** Polyiso core delivers R-5.7 to R-20.5 for strong thermal resistance and energy efficiency.
- **Extended Roof Life:** Defend-R Vent reduces heat buildup and thermal stress, helping protect panels and materials for longer-lasting roof performance.
- **Prevent Ice Dams:** Airflow keeps the roof temperature constant, further eliminating hot and cold spots on the roof where ice dams are formed.
- **Moisture Control:** Ventilation helps reduce trapped moisture, preventing mold and damage, especially in humid climates.
- **Sustainable and Compliant:** Made with eco-friendly NexGen Chemistry™, Defend-R Vent meets key codes like ASTM C1289 and the IBC.

Samples are available and can be ordered via the [online portal](#).

For more detailed information, please refer to the technical data sheet located on the [Drexel Metals Defend-R Roof Insulation page](#).

Sincerely,



Todd Bergman
Carlisle Architectural Metals Product Manager