

## Description

Tapered Pre-Cut Crickets consist of sloped insulation panels that are professionally designed, factory cut and packaged to your job specifications.

**Tapered ENRGY 3® Pre-Cut Crickets** are composed of a foam core bonded in the foaming process to universal fiber glass reinforced facers on both sides. **Tapered Fesco Foam® Pre-Cut Crickets** are composed of a foam core bonded to a universal fiber glass reinforced facer on the bottom and Fesco Laminator Board on the top. Tapered ENRGY 3 or Tapered Fesco Foam Pre-Cut Crickets are available in either 20 or 25 psi (138 or 172 kPa) compressive strength.

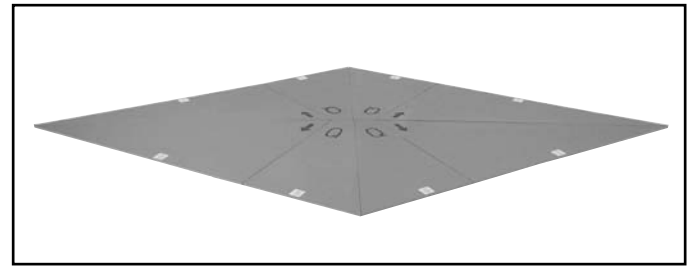
Tapered ENRGY 3 Pre-Cut Crickets and Tapered Fesco Foam Pre-Cut Crickets meet the material requirements of ASTM C 1289.

## Use

As the demands of the construction industry become more complicated, reducing the cost of waste disposal and labor have become key to profitability. Johns Manville’s tapered professionals have responded with Tapered Pre-Cut Crickets – a product that saves labor and reduces waste. Tapered Pre-Cut Crickets are designed to direct water to a drain or scupper on a tapered roof system.

With computerized accuracy, Tapered Pre-Cut Crickets are designed, cut and packaged with the required number of crickets and delivered to the job ready for installation. The customized bundle labeling allows for easy onsite identification. This service minimizes field error, increases efficiencies and eliminates waste.

**Producing Location:** Hazle Township, PA



Tapered ENRGY 3 Pre-Cut Crickets or Tapered Fesco Foam Pre-Cut Crickets provide high thermal insulation value over metal, nailable, and non-nailable roof decks in built-up, modified bitumen and single ply membrane roofing systems. They may be applied using hot bitumen, cold adhesives or mechanical fasteners.

JM also supports NRCA Bulletin #9 in recommending that a cover board of Fesco Board® or ½" (1.27 cm) Retro-Fit™ Board be installed over foam insulations in hot membrane systems.

## Advantages

- Reduced waste disposal
- Increased labor efficiency
- Precise factory cuts resulting in smooth field transitions
- Customized labeling and packaging
- High thermal efficiency
- Universal facer that is compatible with BUR, modified bitumen and single-ply membrane systems
- Complies with EPA requirements
- Meets Clean Air Act Amendments of 1990

## Typical Physical Properties\*

|                                  | Values                         | Test Method |
|----------------------------------|--------------------------------|-------------|
| Water Absorption, % by           |                                |             |
| Volume – 2 hours                 |                                | ASTM C 209  |
| • Tapered ENRGY 3                | <1.0 max.                      |             |
| • Tapered Fesco Foam             | 1.5 max.                       |             |
| Dimensional Stability Change     |                                |             |
| 7 days @158°F (70°C), 90-100% RH |                                |             |
| Lengthwise                       | <2%                            | ASTM D 2126 |
| Crosswise                        | <2%                            |             |
| Compression Resistance**         |                                |             |
| 10% Consolidation–psi            | .20 (138 kPa) nom.             | ASTM D 1621 |
| Moisture Vapor                   |                                |             |
| Transmission***                  | <1 perm                        | ASTM E 96   |
|                                  | 57.5 ng/(Pa•s•m <sup>2</sup> ) |             |
| Flame Spread***                  | 25 max.                        | ASTM E 84   |
| Service Temperature              | -100°F - 250°F                 |             |
|                                  | (-73°C - 121°C)                |             |

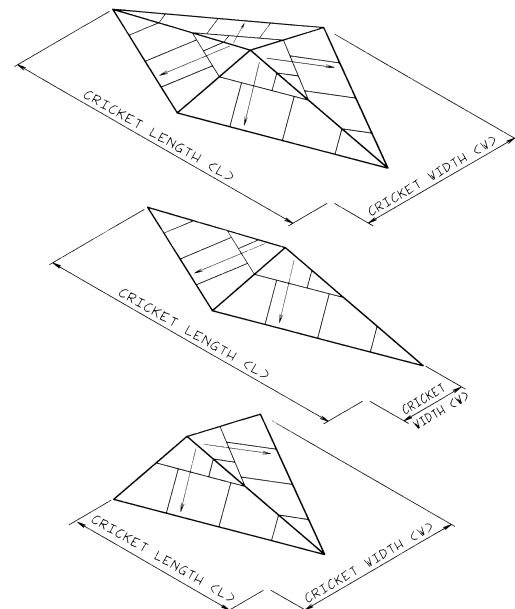
\*As measured on ENRGY 3 and Fesco Foam roof insulation.

\*\*Also available in 25 psi (172 kPa). \*\*\*Foam core only.

## Sizes

**Tapered ENRGY 3 Pre-Cut Crickets** are available in standard slopes of 1/16", 1/8", 3/16", 1/4" and 1/2" per foot (5.2, 10.4, 15.6, 20.8 and 41.6 mm/m).

**Tapered Fesco Foam Pre-Cut Crickets** are available in standard slopes of 1/8", 1/4" and 1/2" per foot (10.4, 20.8 and 41.6 mm/m).



Refer to the Material Safety Data Sheet and product label prior to using this product.