



- ❑ FesCant Plus Cant Strip
- ❑ Tapered Fesco® Edge Strip

Description

FesCant Plus Cant Strip

FesCant Plus Cant Strip is manufactured from JM Cant Board, a high-density, laminated board made of high-strength fibers and expanded perlite. FesCant Plus Cant Strips are fabricated into many different cant sizes to meet the needs of the project.

The base board that FesCant Plus Cant Strip is manufactured from meets the material requirements of the ½" (1.27 cm) perlite board in ASTM C 728.

Tapered Fesco Edge Strip

Tapered Fesco Edge Strip is manufactured from Fesco® Board, which is composed of expanded perlite, a volcanic ore, and blended with selected binders and fibers. Tapered Fesco Edge Strips are available in standard sizes to meet special needs.

The base board that Tapered Fesco Edge Strip is manufactured from meets the material requirements of the ¾" (1.91 cm) perlite board in ASTM C 728.

Use

FesCant Plus Cant Strips provide an excellent way to transition from the deck to the wall of the roof. Because of its high perlite content, FesCant Plus Cant Strip offers far greater fire resistance than conventional wood fiber materials. This feature is important to all roofs, but especially applicable to heat-weldable modified bitumen systems and flashing details.

Tapered Fesco Edge Strips are good for transitioning from membrane to nailer or transitioning from a Tapered Fesco, Tapered ENRGY 3® or Tapered Fesco Foam® panel to the roof level to help promote positive drainage. Because of its perlite content, Tapered Fesco Edge Strips offer far greater fire resistance than conventional wood fiber materials.

Both FesCant Plus Cant Strips and Tapered Fesco Edge Strips comply with the Environmental Protection Agency Regulation 40 CFR Part 248, "Guideline for Federal Procurement of Building Insulation Products Containing Recovered Materials," as a recycled product approved for use on any project using federal funds.



Energy and the Environment

| LEED® | Recycled Content: | Cant Strip | Edge Strip |
|-------|--|--------------|-------------|
| | | 39% average | 33% average |
| | For post and pre-consumer recycled content, visit the Fesco Board product page on the JM roofing Web site. | | |
| | Producing Location: | Rockdale, IL | |

ENVIRONMENTAL CLAIMS VALIDATION ✓ FesCant® Plus contains an average of 39% recycled content.

ENVIRONMENTAL CLAIMS VALIDATION ✓ Tapered Fesco® Edge Strip contains an average of 33% recycled content.

Advantages

- Excellent fire resistance
- Dimensional stability
- Strength and handleability

Typical Physical Properties*

| | Values FesCant Plus Cant Strip | Values Tapered Fesco Edge Strip | ASTM Test Method |
|---|--------------------------------------|---------------------------------------|------------------------|
| Water Absorption, % by Volume – 2 hours | 3.5 max. | 1.5 max. | C 209 |
| Compression Resistance | | | |
| 5% Consolidation–psi | 35 (241 kPa) | 30 (207 kPa) | C 165 |
| 10% Consolidation–psi | 50 (345 kPa) | 40 (276 kPa) | |
| Laminar Tensile Strength–psi | 4.9 (34 kPa) | 7 (48 kPa) | C 209 |
| Flexural Strength–psi | 60 (414 kPa) | 65 (448 kPa) | C 203 |
| Product Density–pcf | 11-14 (176-224 kgs./m³) | 9 (144 kgs./m³) | C 209 |
| Linear Expansion | 0.5% max. | 0.5% max. | C 209 |

*Measured on base board prior to fabrication of finished product.

Sizes

FesCant Plus Cant Strips are available in 3", 4" and 5" (7.62 cm, 10.16 cm and 12.7 cm) sizes.

Tapered Fesco Edge Strips are available in 6", 12", 18" and 24" (15.24 cm, 30.48 cm, 45.72 cm and 60.96 cm) lengths.