

## TRI-BUILT Roofing Fiberboard, Cant Strip & Tapered Edge

- **Reliable Performance...** Product is surface treated for superior application reliability
- **Improved Moisture Resistance...** Special additives combined with asphalt impregnation improve moisture resistance
- **Environmentally Friendly...** 100% reclaimed/recycled material content
- **Improves Roof System Rigidity...** Adds rigidity to foam insulation and to the entire roof deck, and withstands normal deck traffic during and after membrane application
- **Improves Roof System R-value...** Lowers energy consumption
- **Versatile...** Can be used in all asphaltic and single ply roofing systems and as a recovery board
- **Trims Easily...** Can be cut with a standard utility knife, with no irritating fiberglass dust
- **Complete Assortment Of Wood Fiber Products...** Includes fiberboard, tapered edge panels and standard cant strips



### Description

Roof fiberboard manufactured to a uniform density using cellulosic wood fibers with additives to improve moisture resistance. Product is surface treated to promote adherence of the roofing membrane and reduce adhesive or bitumen strike-in. Available in 4'x 8' & 4'x 4', sizes.

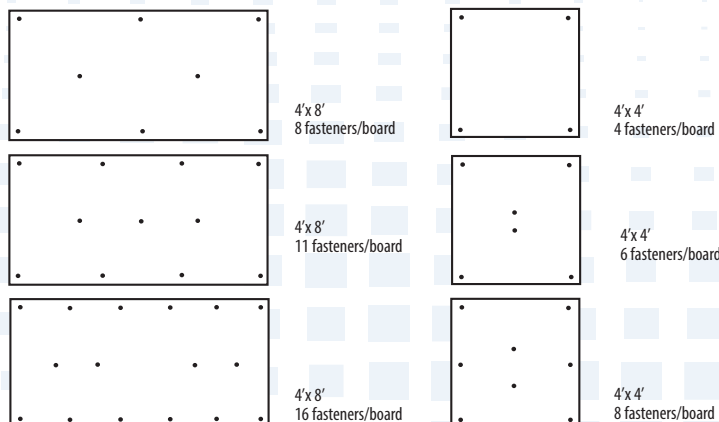
### Application

Note: Do not apply flame directly to product. Always follow membrane manufacturer's instructions.

**When Used As A Roof Overlayment:** Fiberboard panel joints should be offset at least 6" from underlying insulation panel joints. Panels must be installed 1/8" (maximum) space at all joints. Panels must be dry before and during application. Apply only as many roof fiberboard panels as can be covered by a roof membrane during the same day.

**When Used In Re-Roofing Applications:** Before applying, existing roof surface must be cleaned of all gravel and other debris. Surface irregularities must be smooth. Deck must be kept dry throughout application.

### Recommended Fastener Patterns



| Physical Properties (meets or exceeds ASTM C-208-95) |             |           |                        |                        |
|------------------------------------------------------|-------------|-----------|------------------------|------------------------|
| Property                                             | Test Method | Thickness | Class E (High Density) | Class C (Reg. Density) |
| Linear expansion (max.)                              | ASTM C-209  | 1/2", 1"  | 0.5%                   | 0.5%                   |
| Water absorption (max.)                              | ASTM C-209  | 1/2", 1"  | 7.0%                   | 10%                    |
| Tensile strength, parallel (psi avg. min.)           | ASTM C-1037 | 1/2", 1"  | 150                    | 50                     |
| Tensile strength, perpendicular (psf min.)           | ASTM C-1037 | 1/2", 1"  | 600 lbf                | 500                    |
| Transverse load, either dir. (avg. min.)             | ASTM C-209  | 1/2"      | 14 lbs                 | 7                      |
|                                                      |             | 1"        | 24 lbs                 | 12                     |
| Modulus of rupture, PSA (avg. min.)                  | ASTM 165    | 1/2"      | 275                    | 140                    |
|                                                      |             | 1"        | 140                    | 80                     |
| Thermal conductivity (t/R)                           | ASTM C-518  | K         | 1/2" .391              | 1/2" .378              |
|                                                      |             | K         | 1" .360                | --                     |
| Thermal resistance (F-ft <sup>2</sup> -h/BTU)        | ASTM C-518  | R         | 1/2" .128              | 1/2" 1.32              |
|                                                      |             | R         | 1" .278                | --                     |

| Specifications                                 |                           |                           |
|------------------------------------------------|---------------------------|---------------------------|
|                                                | High Density              | Regular Density           |
| Fed. Spec. LLL-1-535b/ASTM C-208-95            | Class E, Type II, Grade 2 | Class C, Type II, Grade 1 |
| ANSI/AHAA 1941 (1985)                          | Type IV, Class 1          | Type VI                   |
| UL Classified (consult UL Guide for approvals) | 1/2", 25/32", 1"          | 1/2"                      |
| FM Approved (see FMRC approval guide)          | Yes                       | Yes                       |

| System Use                                                                            |              |                 |
|---------------------------------------------------------------------------------------|--------------|-----------------|
|                                                                                       | High Density | Regular Density |
| Adhered                                                                               | Yes          | No              |
| Ballasted, mechanically fastened, built-up, modified, and recovery board/roof overlay | Yes          | Yes             |

# TRI-BUILT Cant Strip & Tapered Edge

- **Versatile...** Can be used in all asphaltic (hot or cold) and single ply roofing systems
- **Helps To Prevent Roof Problems...** Aids in good roof drainage and slope to prevent damaging ponding water
- **Reliable Performance...** Dimensionally stable and more durable than perlite products
- **Environmentally Friendly...** 100% reclaimed/recycled material content; may contribute to LEED credits for your projects
- **Perfect For Transitions...** Good for transitioning from roof level to the nailer or transitioning from tapered insulations to the roof level to help promote positive drainage
- **Great For Corners...** Smooths out the 90° angle created where the roof surface meets a perpendicular wall or parapet
- **Trims Easily...** Can be cut with a standard utility knife

## Description

Roof fiberboard manufactured to a uniform density using cellulosic wood fibers with additives to improve moisture resistance. Product is surface treated to promote adherence of the roofing membrane and reduce adhesive or bitumen strike-in.

## Application








Note: Do not apply flame directly to product. Always follow membrane manufacturer's instructions.

**When Used In Re-Roofing Applications:** Before applying, existing roof surface must be cleaned of all gravel and other debris. Surface irregularities must be smooth. Deck must be kept dry throughout application.



Tapered Edge

Cant Strip

| Product Information                                                                              |        |     |        |       |                   |  |
|--------------------------------------------------------------------------------------------------|--------|-----|--------|-------|-------------------|--|
|                                                                                                  | Bundle |     | Pallet |       | Wt/Skid<br>(lbs.) |  |
|                                                                                                  | Pcs.   | LF  | Bdls.  | LF    |                   |  |
| Cant Strips                                                                                      |        |     |        |       |                   |  |
| 1½" x 4"     | 25     | 100 | 24     | 2,400 | 950               |  |
| 1½" x 5"     | 15     | 60  | 24     | 1,440 | 1,000             |  |
| Tapered Edge                                                                                     |        |     |        |       |                   |  |
| 1" x 12"     | 14     | 56  | 24     | 1,344 | 1,300             |  |
| 1½" x 12"    | 10     | 40  | 24     | 960   | 1,050             |  |
| 1½" x 18"    | 8      | 32  | 16     | 512   | 1,120             |  |
| 1½" x 24"    | 12     | 40  | 10     | 400   | 1,050             |  |
| 0" -½" x 6"  | 30     | 120 | 48     | 5,760 | 1,200             |  |