

EPDM with Factory-Applied Tape™



Carlisle SynTec Systems revolutionized the commercial roofing business with a simple idea: provide a roof system that offers better performance than asphalt-based built-up systems without the hassle of field assembly. EPDM achieved this goal, and since its introduction, innovation continues to be one of our foremost goals. Our Factory-Applied Tape (FAT) took seam technology to the next level by applying the tape to the membrane in a quality-controlled environment

FEATURES AND BENEFITS

For more than five decades, Carlisle has led the roofing industry in the development of innovative, labor-saving products. The industry was revolutionized once again when Carlisle introduced its EPDM membranes with Factory-Applied Tape. Applied in a factory-controlled setting that results in increased quality, reliability, and seam performance, Factory-Applied Tape also provides the fastest and easiest way to create a seam between two single-ply membranes.

INDUSTRY-LEADING BREAKTHROUGH

When Carlisle developed the first EPDM field sheet with Factory-Applied Tape, single-ply splicing technology took a massive step forward. Available on Carlisle's Sure-Seal®, Sure-Tough™, and Sure-White® EPDM membranes, Factory-Applied Tape enhances seam performance and contributes to significant labor savings.



Seam set-up is simple using pre-marked sheets with Factory-Applied Tape.



Seams completed with Factory-Applied Tape go together smoothly, resulting in fewer wrinkles.

ENHANCED RELIABILITY

Carlisle's Factory-Applied Tape is attached to EPDM membranes in a controlled setting, ensuring reliable performance and excellent peel and shear strengths with no entrapped air bubbles. Consistent placement of the Factory-Applied Tape also maximizes the splice area.

INCREASED SPEED OF APPLICATION

Factory-Applied Tape improves seaming productivity by nearly 75%, which leads to quicker project completion, reduced labor costs, and less disruption to building occupants.

DESIGN FLEXIBILITY

Carlisle's EPDM with Factory-Applied Tape is available in numerous formats to accommodate various jobsite conditions.

- » Carlisle's patented 2-Pack (2 sheets per core) reduces waste, allows for the roof to be loaded more quickly, and is ideal for projects in which narrow-width sheeting is preferred.
- » Carlisle also offers Factory-Applied Tape on sheets up to 30' wide for large, wide-open projects.
- » Factory-Applied Tape is available in 3" and 6" widths.



Locate the orange "TOP SHEET" sticker on 2-packs to ensure proper roll-out.



Factory-Applied Tape formats for wide-width sheeting include a single-fold sheet.

UNROLLING INSTRUCTIONS FOR 2-PACKS

1. Locate orange **TOP SHEET** sticker.
2. Align the 2-pack roll to existing sheet.

A. Existing Sheet
B. 2-Pack

3. Grasp the **TOP SHEET** and flip over.

A. Existing Sheet
B. Top Sheet
C. Bottom Sheet

4. Pull the top sheet into position for seaming.

A. Existing Sheet
B. Top Sheet
C. Bottom Sheet

UNROLLING INSTRUCTIONS FOR WIDE-WIDTH FOLDED SHEETS

1. Unroll 10' - 12' from desired final position.

A. Existing Sheet
B. New Sheet

2. Grasp the underside of the top edge; take care not to damage the clear poly release liner.
3. Flutter the sheet to allow air between the sheets.
4. Pull the top sheet towards the existing sheet.

A. Existing Sheet
B. New Sheet

5. Pull the remaining membrane into position.

A. Existing Sheet
B. New Sheet