

TPO Productivity Checklist

Increase your productivity by taking advantage of Carlisle SynTec Systems' labor-saving products.
Use this checklist as a guide.



TPO Membranes

- ☐ **TPO with APEEL™ Protective Film** – eliminates the need to power-wash TPO membrane for a potential cost savings of up to 60%
- ☐ **SAT™ TPO** – reduces installation time by 70% compared to other fully adhered TPO systems
- ☐ **Wide-width TPO Rolls** – on adhered and induction welded systems reduce the amount of time spent welding seams and save time loading, staging, and positioning rolls by covering more square footage with each roll

Flashings

- ☐ **Prefabricated Inside/Outside Corners, Universal Corners, and T-Joint Covers** – eliminate field-fabrication for up to 400% labor savings
- ☐ **10" PS RUSS** – eliminates the need to use half-sheets in mechanically fastened systems
- ☐ **Prefabricated Split Pipe Seals, Square Tube Wraps, and Curb Wrap Corners** – eliminate the need for T-Joint Covers at splice intersections

Cover Boards

- ☐ **SecurShield HD Plus** – reduces fasteners by 50% (from 16 to 8) for an FM 1-90 uplift requirement
- ☐ **SecurShield HD** – much lighter and easier to cut than gypsum-based cover boards and achieves UL 790 Class A combustible deck assembly rating without the use of a fire-rated slip sheet or gypsum cover board
- ☐ **SECUROCK® and SecurFast™ Plates** – fewer fasteners required to achieve FM 1-90 wind uplift rating
 - ☐ ¼" 16 fasteners down to 10 38% reduction
 - ☐ ⅜" 16 fasteners down to 8 50% reduction
 - ☐ ½" 10 fasteners down to 8 20% reduction
 - ☐ ⅝" 8 fasteners down to 6 25% reduction

Primer

- ☐ **CAV-PRIME TPO Primer** saves time priming long runs of TPO P/S Cover Strip and prevents spills or primer gelling in cans

Bonding Adhesive

- ☐ **CAV-GRIP™ III Low-VOC Adhesive/Primer to Adhere TPO Membranes to Vertical Walls and Horizontal Substrates** – minimizes labor compared to traditional installation using bonding adhesive

Fasteners

- ☐ **Pre-Assembled HP-X Fasteners™ and Plates** – eliminates handling of two separate parts
- ☐ **Induction Welded Fastening Systems** – adhesive-coated fastening plates eliminate the need for perimeter sheets in mechanically fastened systems and reduce the number of fasteners and plates required compared to conventional mechanically fastened systems
- ☐ **AccuTrac Kits** – stand-up tool enhances productivity up to 38%
- ☐ **HP-ASAP Fasteners** – pre-assembled plate and screw eliminates handling of two separate parts

Insulation Adhesives

- ☐ **Flexible FAST™** – eliminates the need to pre-drill into concrete or gypsum decks

Air and Vapor Barriers

- ☐ **VapAir Seal™ MD** – eliminates the need for gypsum cover boards on steel decks
- ☐ **CAV-GRIP III Low-VOC Adhesive/Primer** – spray installation, quick setup time, no waiting for flash-off

Metal Edging

- ☐ **Skirted Drip Edge** – factory-applied TPO membrane flashing skirt facilitates quicker installation
- ☐ **Coated Metal** – eliminates the need to strip in metal with a separate piece of PS Cover Strip
- ☐ **SecurEdge™ 2000, 3000, and 4000** – eliminate the need to strip in metal flanges