

**DA-2021-05**  
**Summer 2021 Specification and Detail Updates**  
**July 21, 2021**

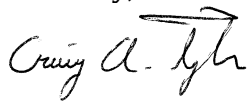
**To: Carlisle SynTec Systems' Manufacturer's Representatives, Distributors, and Authorized Applicators**

Carlisle's Specifications and Details have been updated and uploaded to the Carlisle SynTec website. Some of the changes include:

- Added Flexible FAST™ Dual Tank HFO to EPDM and TPO/PVC Specifications.
- Added new color options (Gray and Tan) for SAT™ TPO membranes.
- Added G-16-21 Plaza Paver Systems to Specification Supplement, which covers all paver options and products.
- Updated Design References to include updates for both FM 1-28 and FM 1-29.

For a complete list of revisions and alterations to the details, please refer to the **Design Advisory – July 2021 Specification Updates**, which is available on the Carlisle SynTec website.

Sincerely,



Craig A. Tyler  
Architect, Design Services

## Design Advisory – July 2021 Specification Update Summary

<b>EPDM Membrane</b>
<b>Specification Changes</b>
Added DensDeck® StormX to product section.
Added Flexible FAST Dual Tank HFO to product section.
<b>Detail Changes</b>
U-1D.1 SecurEdge™ Drip Edge Fascia (25/30 Year Warranties) – Modified to add note “minimum 3” splice onto reinforced EPDM”.
U-2A EPDM Membrane Splices – Modified to add primer graphic to top and bottom of splice tape.
U-6D Insert Drain through Deck – Modified to add Elastoform to Note 3 as a choice for bottom layer of flashing for 25/30 year warranties.
U-12B Parapet/Curb with Separate Membrane Flashing – Modified to change graphic for optional plate/fastener position to be horizontal.
U-15A Inside Corner Wall Flashing with RUSS (Option 1) – Modified Note 2 to add a reference to U-15D.1 for 25/30 year warranty installations.

<b>Thermoplastic (TPO/PVC)</b>
<b>Specification Changes</b>
Added DensDeck StormX to product section.
Added Flexible FAST Dual Tank HFO to product section.
Added Gray and Tan as color options for SAT TPO membranes.
Modified Sure-Flex™ Induction Welding, Mechanically Fastened, and Adhered Form Specifications to change thickness over scrim from 24-mil to 27-mil under Submittal paragraph.
Modified Sure-Flex Induction Welding, Mechanically Fastened, and Adhered Form Specifications to change solar reflectance and thermal emittance numbers under Quality Assurance paragraph.
<b>Detail Changes</b>
U-8B Field-Fabricated Pipe Flashing – Moved dimension ‘C’.
U-8F CFA Certified Hot Pipe Flashing – Added note for Stainless Steel Clamping Ring.
U-13B TPO Tie-In to Built-Up Roofing Over Concrete Roof Deck – Added “(White)” to Uncured EPDM Elastoform Flashing.
U-13D TPO Tie-In to Existing EPDM Membrane – Modified “PS EPDM Cured Cover Strip” to be “PS EPDM (White) Cured Cover Strip”.
U-13E EPDM Tie-In on Concrete Deck – Added “(White)” to SecurTAPE™.
U-13G PVC Tie-In to Existing Single-Ply Roof Membrane on Concrete Deck – Added detail in its entirety.
U-15CT Sure-White® Pressure-Sensitive Inside Corner with Continuous TPO Wall Flashing – Modified “EPDM Primer” to read “EPDM or TPO Primer” in Box 1. Changed “EPDM membrane” to “TPO membrane” in Box 1.

<b>FleeceBACK® (EPDM/TPO/PVC)</b>
<b>Specification Changes</b>
Modified Table I – FleeceBACK Adhered Systems Warranty Options.
Added DensDeck StormX to product section.
Added Flexible FAST Dual Tank HFO to product section.

<b>FleeceBACK AFX (EPDM/TPO)</b>
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<b>Specification Changes</b>
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Added DensDeck StormX to product section.
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<b>Spec Supplement Changes</b>
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G-01-18 Construction-Generated Moisture – Deleted and moved to Design References.
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G-14-21 VacuSeal™ Vent Secured Roofing System – Removed FAST Adhesive as an option.
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G-16-21 Plaza Paver Systems – Added detail in its entirety.
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E-01-21 Sure-Seal® Polyepichlorohydrin (ECO/CO) Membrane/Application Procedure – Updated CAV-GRIP® III coverage rates.
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<b>Design References</b>
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DR-02-19 Codes and Wind Speed – Removed in its entirety.
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DR-01-21 Construction-Generated Moisture – Moved from Spec Supplement.
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DR-02-21 FM 1-28 Summary Update – Added in its entirety.
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DR-03-21 FM 1-29 Summary Update Adhered Roofing Systems – Added in its entirety.
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DR-04-21 FM 1-29 Summary Update Mechanically Fastened Roofing Systems – Added in its entirety.
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