

To: GenFlex Authorized Distributors
GenFlex Licensed Contractors
GenFlex Territory Sales Managers

8/6/2007

Subject: GenFlex Specification Revisions

This bulletin is written to announce three changes to our application specifications involving the following assemblies: 1) adhered applications using any GenFlex membrane, 2) wall or parapet flashing using TPO membrane, and 3) Peel and Stick™ TPO applications.

- 1) GenFlex brand insulation is required for any GenFlex adhered roofing application requiring a system warranty due to the system's inherent reliance on the insulation for membrane attachment.
- 2) GenFlex is rescinding a portion of our Technical Memo dated 7/2004 regarding intermediate securement on Adhered TPO flashing applications. Adhered TPO flashing may now be installed to a 4' height without intermediate securement. For walls and parapets exceeding 4' in height, intermediate securement is required beginning at 4' and at 4' intervals for the height of the flashing. For applications requiring the alternate securement method shown in detail T-3.02, "Intermediate Securement into Non-Structural Substrate", that detail remains active and unchanged and is available for use. Peel and Stick™ TPO may be applied as parapet or wall flashing to an approved primed vertical substrate without intermediate securement, regardless of height. Loose TPO wall and parapet flashings must still be secured at 24" intervals for the height of the flashing.
- 3) Effective immediately, the application requirements for GenFlex Peel and Stick™ TPO will change to those shown on the attachment. Projects currently registered with GenFlex Roofing Systems LLC, but not installed, are exempt from the listed changes.

The REVISED Technical Specifications and Warranty Reference Guide, detailing the installation requirements to qualify for the various levels of warranty coverage, including the NEW requirements listed above are now available on the GenFlex web site under the Contractor Tab in the Details & Specifications section for review, download or print . Updated Technical Binders are also available for order through our web site Literature Request form.

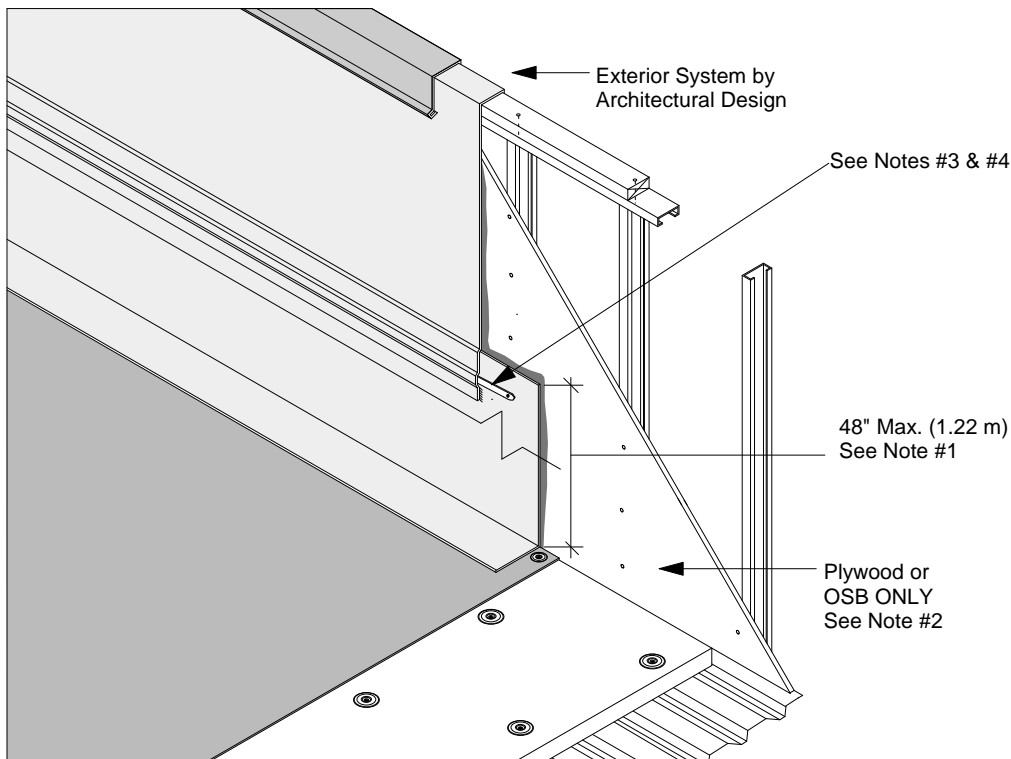
Should you have any questions regarding the technical revisions detailed in this bulletin or if you do not have internet access to view, download or print the revised documents mentioned above, please contact GenFlex Technical at 1-800-443-4272, option 2, and we will be happy to assist you.

Thank you for your continued support of GenFlex Roofing Systems.

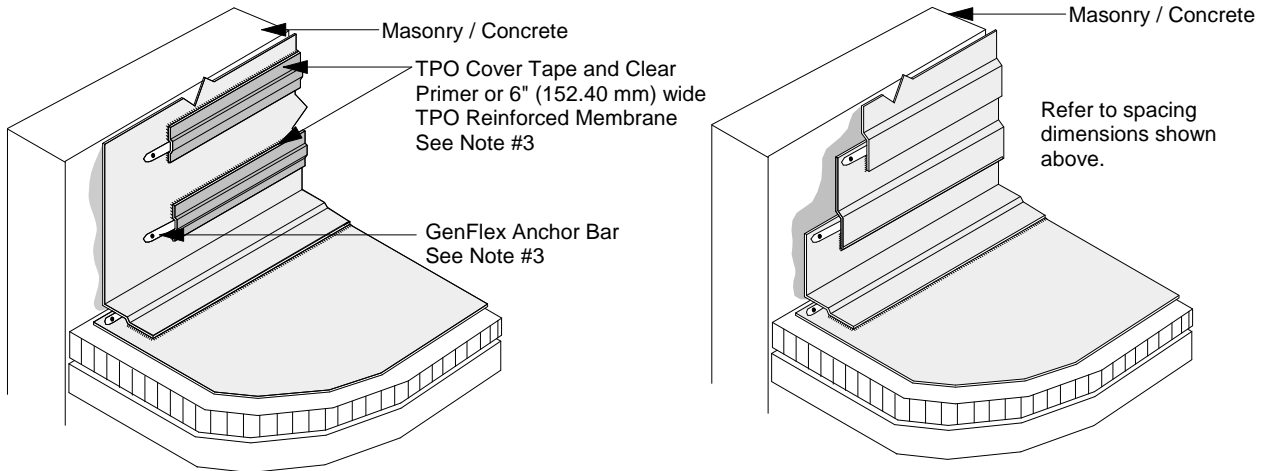
Sincerely,



Ken Crocker
Technical Manager



Alternate securement method.



1. Intermediate securement is required on all vertical flashings in excess of 48" (1.2 m) for standard TPO membrane flashings (non Peel and Stick) . For applications greater than 48" (1.2 m) but less than 8' (2.4 m), install the intermediate securement along a horizontal line halfway between the top of the wall or parapet and the finished roof surface. Repeat as necessary at 48" (1.2 m) intervals. Peel & Stick TPO membrane flashings may be applied over an approved, primed substrate without height limitation without additional membrane securement.
2. Plywood or OSB securement to metal studs must be in accordance with industry standards and capable of preventing the plywood or OSB from warping or bowing. Special care should be taken to ensure tight and flush joints in the sheathing material. Securement must be achieved with an appropriate screw-type fastener versus nails in order to mitigate the possibility of fastener back-out.
3. Intermediate securement may be achieved with an inner-seam anchor bar as shown or by the application of the anchor bar through the flashing membrane. If the anchor bar is secured through the flashing membrane, it must be stripped-in with TPO Reinforced membrane hot air welded to the flashing or TPO Bar Cover Tape set in Clear Primer and caulked along the top edge.
4. GenFlex Anchor Bar intermediate securement will be secured at 12" o.c. (304.80 mm) into the approved substrate with the appropriate GenFlex fasteners.

For metal stud mounted substrates other than plywood or OSB, see Detail T-3.02.



7/07

Intermediate Securement Into Structural Substrate

Detail #: T-3.01

TPO Systems

**GenFlex Peel & Stick™ TPO
Fully Adhered System Requirements**

| Warranty Term | 10 Year | 15 Year | 20 Year |
|--|--|--|---|
| Membrane Type | (HW) or (SA) | (HW) Only | (HW) Only |
| Membrane Gauge | 45 mil or 60 mil | 45 mil or 60 mil | 60 mil Only |
| Insulation | GenFlex Iso | GenFlex Iso | GenFlex Iso |
| Primer - GenFlex ISO | Primer Below 50°F and over 3/12 slope | Primer required at all times | Primer required at all times |
| Other Substrates | Primer required at all times | Primer required at all times | Primer required at all times |
| Weighted Roller | Mandatory at all times | Mandatory at all times | Mandatory at all times |
| Insulation Fasteners | GenFlex #12,#14,#15, Insulation Adh. | GenFlex #14, #15, Insulation Adh. | GenFlex #15, Insulation Adh. |
| Deck | Per Technical Spec | Per Technical Spec | Per Technical Spec (New Construction or Tear-off ONLY) |
| Seaming | (HW) - Heat Weld , TPO Seam Tape (HW)* (SA) - Assemble & Caulk* | Heat Weld (HW) Only | Heat Weld (HW) Only |
| Flashing | TPO Flashing Kit, TPO Peel & Stick or Heat Weldable Details | TPO Peel & Stick or Heat Weldable | TPO Peel & Stick or Heat Weldable |
| I/O Corners | TPO Flashing Kit or Heat Weldable Details | Pre-Molded or Reinforced Flashings | Pre-Molded or Reinforced Flashings |
| Warranty Fee | \$0.04 | \$0.07 | \$0.10 |
| Contractor | Standard Approved | Standard Approved | Q3 |
| * (SA) seams and TPO Seam Tape w/ (HW) membrane require a FULL application of Edge Caulk once the seam has been rolled. | | | |

The above information is provided to show all changes in the Peel and Stick™ TPO application specification in a side by side comparison view. Changes to the former specification are indicated by bold text. Additional requirements and considerations apply. See the full listing of requirements for these assemblies in the Peel and Stick™ TPO technical application specification and the Warranty Reference Guide on the GenFlex web site under the Contractor tab in the Details and Specifications section.

7/31/2007