Roofing FiberTite® Across / Through Slope Transitions and Changes in Plane

2015.002 - Page One of One:

The FiberTite membranes utilize weft inserted, high tenacity yarns for the reinforcement fabric (scrim) within the membranes which is a major contributor to FiberTite’s outstanding physical properties. These yarns have an inherent memory and have limited stretch capabilities.

Seaman Corporation requires that all FiberTite Roofing Systems be mechanically attached at all transitions in plane / slope greater than a +1/4-in per linear foot. Failure to restrain the membrane at these transitions may induce bridging of the membrane. The possibility of bridging is increased when the machine direction of the membrane runs perpendicular to the slope transition.

If you have any concerns or questions regarding the information in this Bulletin, please feel free to contact FiberTite Technical Services at: 1-800-927-8578.

Respectfully,
FiberTite Technical Services

Attachments as follows:
• Drawing FTR-ST1 Roof System Attachment at Slope Transition and Change in Plane
• Drawing FTR-ST2 Roof System Attachment at Slope Transition and Change in Plane (Lap Alternative)
NOTE: ROOFING SYSTEMS SHALL BE MECHANICALLY ATTACHED AT ALL TRANSITIONS IN PLANE/SLOPE GREATER THAN 1/4" PER LINEAR FOOT TO ELIMINATE POTENTIAL BRIDGING OF THE MEMBRANE.
NOTE: ROOFING SYSTEMS SHALL BE MECHANICALLY ATTACHED AT ALL TRANSITIONS IN PLANE/SLOPE GREATER THAN 1/4" PER LINEAR FOOT TO ELIMINATE POTENTIAL BRIDGING OF THE MEMBRANE.

6" WIDE HEAT WELDED COVER STRIP CENTERED OVER FASTENERS (TYPICAL)

FTR FASTENER & STRESS PLATE AT 12" O.C. (TYPICAL)

FTR OR FTR-FB MEMBRANE

6" WIDE HEAT WELDED COVER STRIP CENTERED OVER FASTENERS (TYPICAL)

FTR FASTENER & STRESS PLATE AT 12" O.C. (TYPICAL)

FTR OR FTR-FB MEMBRANE

MEMBRANE MACHINE DIRECTION

NOTE: ROOFING SYSTEMS SHALL BE MECHANICALLY ATTACHED AT ALL TRANSITIONS IN PLANE/SLOPE GREATER THAN 1/4" PER LINEAR FOOT TO ELIMINATE POTENTIAL BRIDGING OF THE MEMBRANE.

GENERAL REFERENCE:
"FTR GS 02/13"

APPLICABLE SYSTEMS:
"FTR MA 02/13"
"FTR AD 02/13"
"FTR BA 02/13"

ROOF SYSTEM ATTACHMENT AT SLOPE TRANSITION AND CHANGE IN PLANE

REVISED DETAIL ISSUE DATE DRAWING NUMBER
ALL PREVIOUS 11/05/15 FTR-ST2