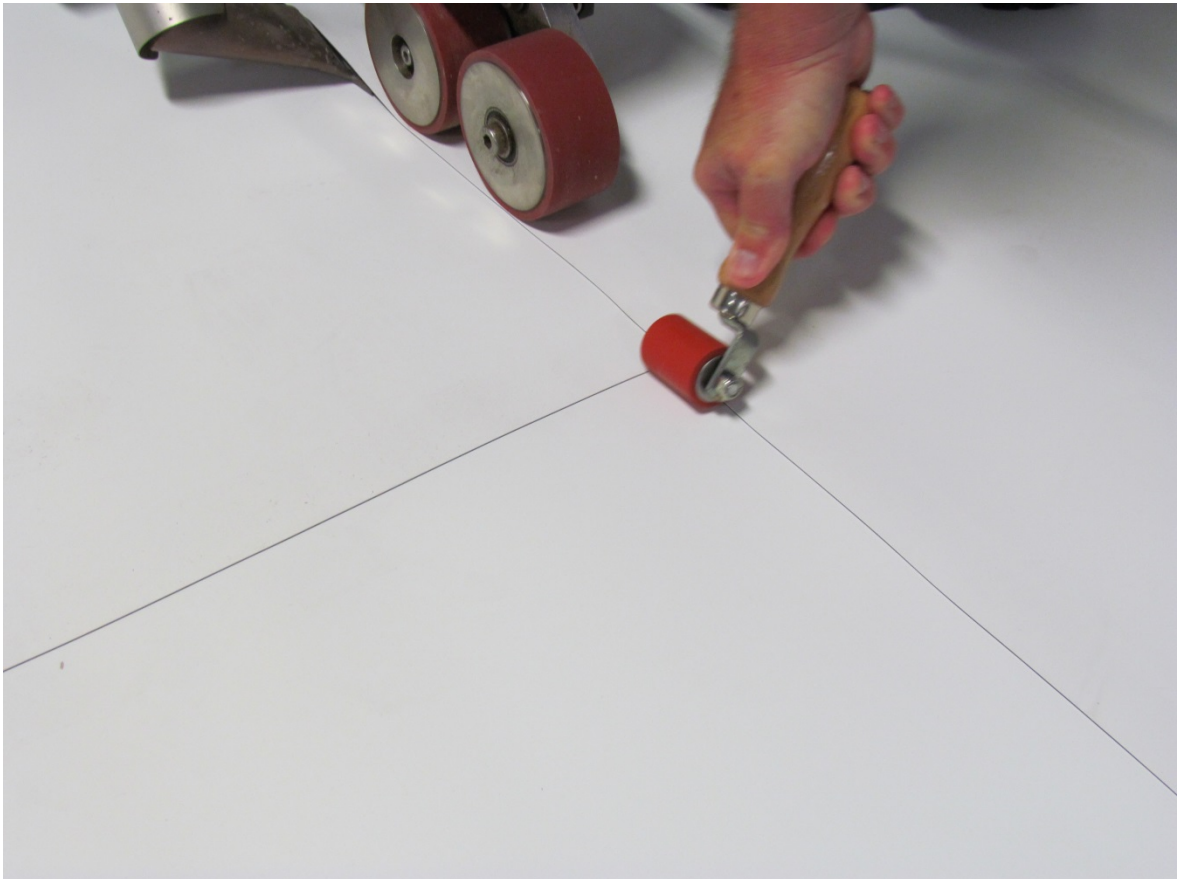
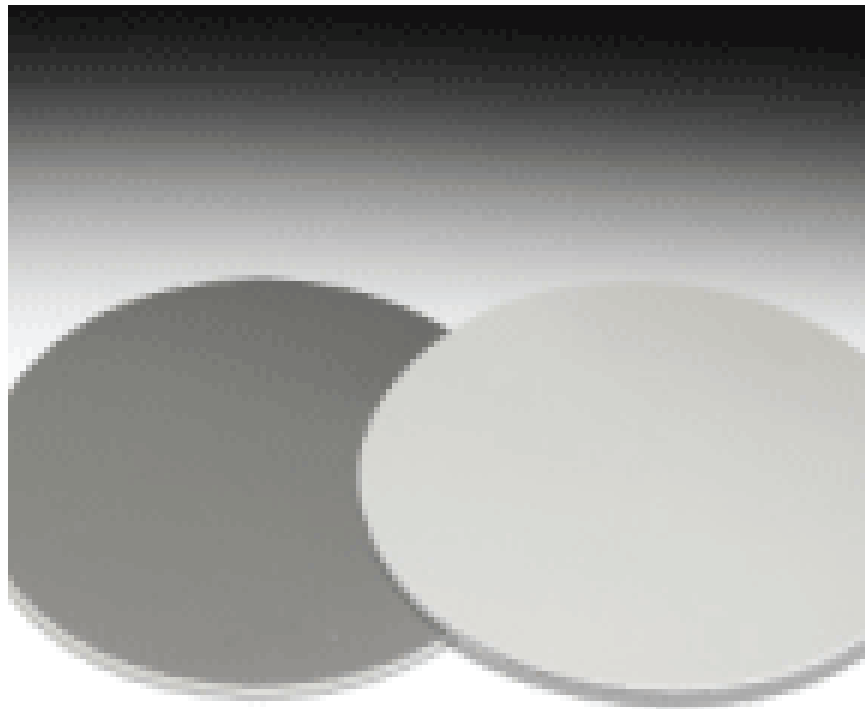


EverGuard® T-Joint Cover Patch Detail (TPO only)

T-joints are formed when three or more layers of reinforced membrane overlap, forming a T intersection.

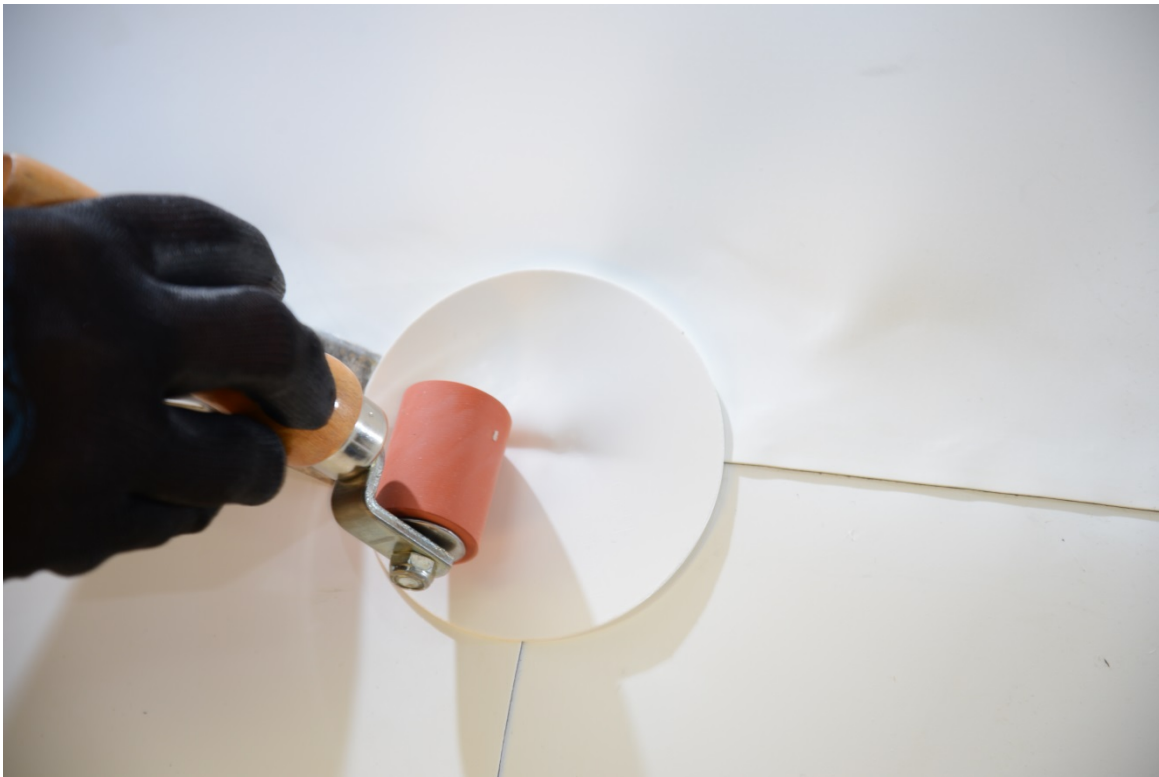


As per GAF specifications, T-joint cover patches are only required at T-intersections on 60 mil, 70 mil, and 80 mil membranes. NOTE: T-joint patches are **not** required on 45 and 50 mil membrane. T-joint patches can be field fabricated to a min. of 4" x 4" out of EverGuard® Detailing Membrane (also known as UN-55), or purchased as a prefabricated GAF accessory.



When welding the T-joint patch, we always start at the hardest part of the weld first, (as with any accessory) and insert the heat gun underneath the T-joint patch at the center of the patch and along the top of the underlying seam. When welding any accessory that is made out of EverGuard® Detailing Membrane, make sure the hand welder is set at a lower temperature.

NOTE: Overheating a T-joint patch can cause distortion, which can produce an improper weld and ultimately lead to a leak



Now place your roller on top of the T-joint patch and as you slowly roll toward the heat gun, tilt your roller somewhat so the edge of the roller is creasing the underlying seam and slowly remove the heat gun out of the weld area.



When we have completed the initial weld area of the T-joint patch over the seam area, we can continue to weld the remaining areas of the T-joint patch.



Probe the T-joint patch after completing the weld. **NOTE: A properly welded T-joint patch will visually show the seams transferred up through the T-joint material.**

