



SELF-ADHERED TPO APPLICATION TIPS

When you invest in a roof, you want to ensure that it will last over the long term. By following these simple steps closely, you will find installing JM Self-Adhered TPO to be a fast, efficient and reliable process.





STEP #1

CLEAN, RELAX AND TRIM

Clean the deck, and remove all debris and moisture from the surface. Allow the sheet time to relax, letting it sit right side up before trimming it to length. Repeat this process with the second roll.



STEP #2

ALIGN THE EDGES

Start with the selvage edge at the low point of the roof. Align the weldable selvage edge of the next sheet with the lap line of the previously installed sheet.



STEP #3

REMOVE THE LINER

Fold over one side, and butterfly the non-selvage edge side. Pull the liner off at a 45° angle. Stand on top of the membrane side instead of the surface you just cleaned. Ensure that this surface is still clean before adhering the membrane.



STEP #4

ADHERE THE MEMBRANE TO THE SURFACE

Lightly flutter the membrane to make it slide into place easier. Roll the exposed side down, smoothing with your hands to promote adhesion. Watch for wrinkles in the material, adjusting speed and tension as needed.

REPEAT STEPS 3 AND 4 ON BOTH SIDES OF THE SHEET AND THE NEXT SHEET.



STEP #5

BROOM-IN ONCE BOTH SIDES ARE DOWN



STEP #6

ROLL-IN

Roll-in both sheets with a 100-pound split steel roller. For each consecutive row, butt the ends up with the previously placed row and repeat all of the prior steps.



REPEAT ACROSS THE WHOLE ROOF



STEP #7

WELD AND SECURE

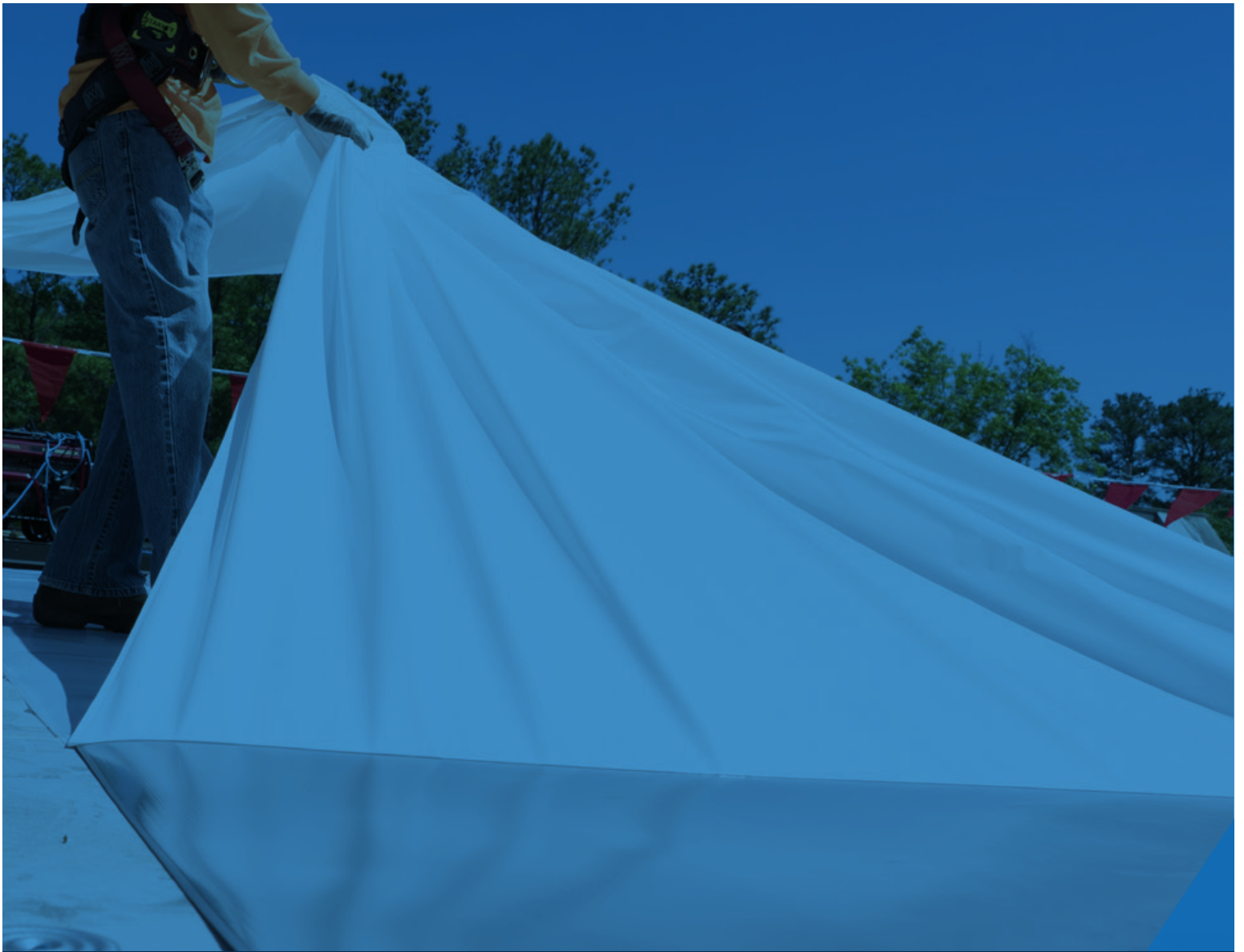
Weld the seams and secure the perimeter.



STEP #8

FINISHING

Strip the butt ends with 8" reinforced cover strip. Complete remaining detail work per standard procedures for adhered applications.



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We are proud that Johns Manville has become synonymous with innovation and quality and are excited about continuing our legacy by working with you.



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