



ULTRAPLY TPO COATED METAL (SEE NOTE #3)

20 GA. CONTINUOUS CLEAT

ULTRAPLY TPO MEMBRANE HEAT WELDED TO ULTRAPLY TPO COATED METAL (DO NOT WELD OVER TAPE)

WALL

WOOD NAILER (SEE NOTE #5)

FIRESTONE INSULATION

SUBSTRATE

**NOTES:**

1. REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
2. REFER TO DETAIL UT-LS-1 OR UT-LS-2 FOR WELD WIDTH.
3. INSTALL METAL WORK TO SMACNA RECOMMENDATIONS. IF SHOP FABRICATED METAL EDGE IS USED IT MUST MEET ANSIS/SPRI ES-1 OR AN FM STANDARD.
4. INSTALL ULTRAPLY TPO COATED METAL WITH 1/8" (3 mm) MIN. TO 1/4" (6 mm) MAX BETWEEN ADJOINING SECTIONS.
5. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
6. FLANGE OF METAL MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
7. ON BALLASTED ROOFS, GRAVEL STOP HEIGHT MUST MEET OR EXCEED BALLAST OR PAYER HEIGHT (2" (51 mm) MIN. ABOVE ROOF SURFACE).
8. WHEN REINFORCEMENT OF TPO MEMBRANE IS EXPOSED, REFER TO UT-LS-14 FOR CUT EDGE SEALANT APPLICATION.
9. SEE UT-RE-23a & UT-RE-23b FOR DETAIL INSTALLATION INSTRUCTIONS.
10. WHEN REINFORCEMENT OF TPO MEMBRANE IS EXPOSED, REFER TO UT-LS-14 FOR CUT EDGE SEALANT APPLICATION.



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**ROOF EDGE SPLICE WITH ULTRAPLY TPO COATED METAL**

ULTRAPLY™ TPO

ACCEPTABLE SYSTEMS: ALL

MAXIMUM WARRANTY: **20 YEARS**

ISSUE / REVISION  
 DATE:

6/25/2014

DETAIL NO.

**UT-RE-23**

NOT TO SCALE