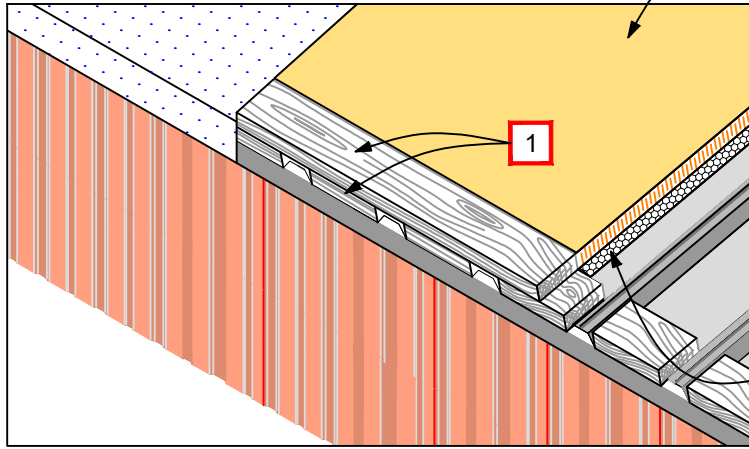


- AT LEAST 2 LAYERS OF WOOD NAILERS INSTALLED
- BOTTOM LAYER FLUSH W/ TOP OF METAL STANDING SEAMS
 - TOP LAYER FLUSH W/ TOP OF UNDERLAYMENT

APPROVED TOP LAYER UNDERLAYMENT



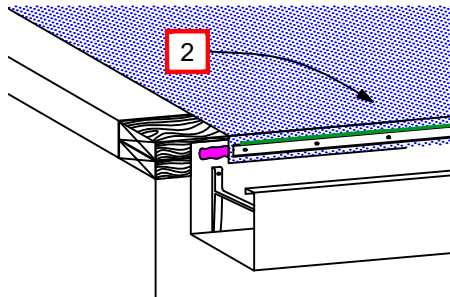
1 WOOD NAILERS (BY OTHERS) MUST BE SECURELY FASTENED. FACTORY MUTUAL'S PROPERTY LOSS PREVENTION DATA SHEET 1-49 IS A REFERENCE FOR SECUREMENT CRITERIA.

2 WHEN FLEECE BACK MEMBRANE IS USED IN OPTION A, THE SELVAGE EDGE MUST BE IN CONTACT W/ THE WATER CUT-OFF MASTIC, OR AN APPROXIMATE 6" WIDE STRIP OF TPO REINFORCED (NON-FLEECE) MEMBRANE MUST BE WELDED AT ROOF EDGE TO BE PLACED IN CONTACT WITH THE WATER CUT-OFF MASTIC. REFER TO DETAIL **TP-TM-C610**

3 MECHANICALLY ATTACHED METAL RETROFIT SYSTEMS W/ FIELD MEMBRANE ATTACHED TO PURLINS ARE APPROVED FOR WARRANTIES UP TO 30 YEARS. REFER TO DETAILS **TP-LO-C1108**, **TP-LO-C1109**, **TP-LO-C1110**. ALL OTHER METAL RETROFIT SYSTEM OPTIONS ARE LIMITED TO 20 YEAR MAX.

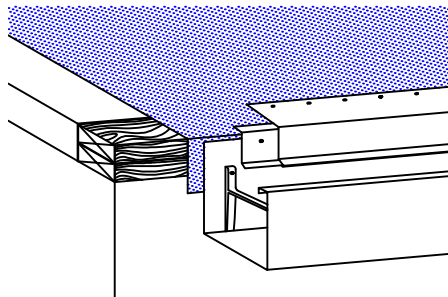
4 MULEHIDE TB-75, TB-90, OR TB-125 MY ALSO BE USED WITH SEALANT LEDGE FACING AWAY FROM WALL.

BOTTOM LAYER FLUTE FILL BETWEEN STANDING SEAMS (RIBS)



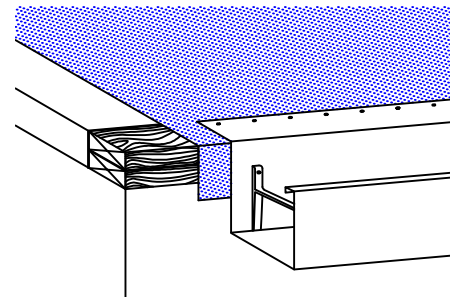
OPTION A - ALL PURPOSE BAR **4**

REFER TO DETAIL **TP-TM-C610** FOR ADDITIONAL INSTALLATION REQUIREMENTS



OPTION B - DRIP EDGE

REFER TO DRIP EDGE DETAILS FOR OPTIONS, AND FOR ADDITIONAL INSTALLATION AND FLASHING REQUIREMENTS

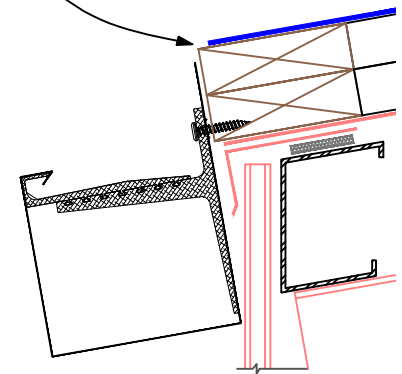


OPTION C - GUTTER W/ FLANGE

REFER TO DETAIL **TP-EM-A119** OR **TP-EM-A120** FOR ADDITIONAL INSTALLATION AND FLASHING REQUIREMENTS

APPLICABLE FIELD MEMBRANES LISTED BELOW

REFER TO TERMINATION OPTIONS A, B, OR C



APPLICABLE FIELD MEMBRANE (AND SYSTEMS)
TPO REINFORCED (ADHERED) (MECHANICALLY ATTACHED)
TPO FLEECE BACK (ADHERED)
TPO SELF-ADHERING (ADHERED)

MULEHIDE

TPO METAL RETROFIT: EAVE CONDITION AND OPTIONS W/ GUTTER

WHEN THE SYSTEM TYPE AND PROJECT DESIGN PERMIT, THIS DETAIL IS ACCEPTABLE FOR : **MAXIMUM 30 YEAR WARRANTY** **3**

DETAIL NO.:

TP-EM-C121

REVISION DATE: 8/24/2026