

- 1 ALL PROJECTS UP TO 20 YEARS WARRANTY REQUIRE AT LEAST 1 PERIMETER SHEET, AND ALL PROJECTS EXCEEDING 20 YEARS REQUIRE AT LEAST 2.

REFER TO SPECIFICATIONS FOR REQUIRED NUMBER OF PERIMETER SHEETS, ACCEPTABLE SHEET WIDTHS (BOTH FIELD AND PERIMETER), AND FASTENER SPACING BASED ON THE PROJECT WARRANTY REQUIREMENTS.

- 2 FOR ROOF PERIMETER "ZONES", REFER TO DETAIL TP-LO-C1100.

- 3 FASTENERS AND PLATES ARE NOT REQUIRED AT FIELD SEAMS OR END LAPS. REFER TO DETAIL TP-SM-C900.

- 4 MEMBRANE ROLLS MAY BE INSTALLED PARALLEL OR PERPENDICULAR TO THE SLOPE.

- 5 FOR FM, OR OTHER CODE RELATED REQUIREMENTS, CONTACT MULEHIDE TECHNICAL.

PFC PURLIN DRILL POINT FASTENER
& INDUCTION WELD PLATE

INDUCTION WELD

1" MIN.

STRUCTURAL PURLIN

5'-0" LENGTH FINGERS
EQUALS 1
PERIMETER SHEET

BOTTOM LAYER FLUTE FILL BETWEEN RIBS
(STANDING SEAMS)

ANY WIDTH TPO ROLL

APPROVED TOP LAYER
UNDERLAYMENT

3

APPROX. 10'
MAX - EVERY
OTHER PURLIN

APPROX. 5' MAX
EQUALS 1 PERIMETER
SHEET

APPLICABLE FIELD MEMBRANE (AND SYSTEMS)
TPO REINFORCED (MECHANICALLY ATTACHED)

MULEHIDE

TPO MA METAL RETROFIT: INDUCTION WELD PURLIN ATTACHMENT

WHEN THE SYSTEM TYPE AND PROJECT DESIGN PERMIT, THIS DETAIL IS
ACCEPTABLE FOR : **MAXIMUM 30 YEAR WARRANTY** 1

DETAIL NO.:
TP-LO-C1109

REVISION DATE: 10/2/2026