

DIVISION 7 BINDER
COPING CAP DETAIL

1. EXISTING DECK OR AS SPECIFIED.
 2. WOOD BLOCKING AS SPECIFIED (PRESSURE TREATED WOOD). PRIME SURFACE.
 3. INSULATION(S) AS SPECIFIED IN ONE OR TWO LAYERS, ADHERED WITH HYBOND INSULATION ADHESIVE, MECHANICALLY ATTACHED, ADHERED IN HOT ASPHALT, OR AN APPROVED COMBINATION OF THESE METHODS. INSULATION SURFACE OR SUBSTRATE TO WHICH HYBASE IS TO BE ADHERED TO MUST BE PRIMED WITH ASTM D4I PRIMER. ENSURE PRIMER IS THOROUGHLY DRY BEFORE INSTALLING THE HYBASE SAM FIELD OR PICTURE FRAME SHEETS.
 4. WOOD CANT (PRESSURE TREATED WOOD, PRIME SURFACE OF CANT BEFORE APPLYING SAM PICTURE FRAME SHEET).
 5. HYBASE SAM INTERPLY FIELD SHEETS INSTALLED OVER PRIMED INSULATION OR SUBSTRATES. REFER TO PICTURE FRAME DETAILS.
 6. HYBASE SAM PICTURE FRAME SHEET, INSTALL THE HYBASE SAM SHEET SO THAT THE EDGE OF THE SHEET IS POSITIONED AT A POINT 2" ABOVE THE TOP OF THE CANT AND THE MEMBRANE EXTENDS OUT ONTO THE ROOF OVERLAPPING THE PREVIOUSLY INSTALLED HYBASE SAM FIELD SHEETS BY 6".
 7. HYBASE SAM FLASHING PIECE, INSTALLED ON THE WALL IN A STRAPPED METHOD. THESE PIECES MUST EXTEND FROM A POINT JUST BELOW THE WOOD BLOCKING AT THE OUTSIDE TOP OF THE WALL, OVER THE TOP OF THE WALL, DOWN THE ROOF SIDE OF THE WALL AND OUT ONTO THE ROOF A MINIMUM OF 6" FROM THE BASE OF THE CANT
 8. HYLOAD WS FINISH PLY FIELD SHEETS, INSTALLED SO THAT THE LAPS ON THE HYLOAD WS ARE NOT DIRECTLY ABOVE THE LAPS ON THE HYBASE SAM PREVIOUSLY INSTALLED.
 9. HYLOAD WS PICTURE FRAME SHEET. CUT THE SELVEDGE OFF OF THE HYLOAD WS ON THE WALL SIDE AND INSTALL SO THAT THE RESULTING ADHESIVE EDGE IS POSITIONED AT A POINT 2" ABOVE THE TOP OF THE CANT. THE MEMBRANE WILL THEN EXTEND OUT ONTO THE ROOF AND OVERLAP THE PREVIOUSLY INSTALLED HYLOAD WS FIELD SHEETS BY 6" MINIMUM AND THE SELVEDGE WILL BE HEAT WELDED AT THAT POINT.
 10. INSTALL THE HYLOAD WS FLASHING IN THE STRAPPED METHOD BEGINNING AT THE TOP OUTSIDE EDGE OF THE WALL, EXTENDING OVER THE TOP OF THE WALL, DOWN THE ROOF SIDE OF THE WALL AND OUT ONTO THE ROOF SURFACE A MINIMUM OF 8" FROM THE BASE OF THE CANT. WELD SELVEDGE ON EACH VERTICAL LAP.
 11. HYLOAD END LAP SPLICE STRIP, CENTERED ON THE END LAP SPLICE STRIP OVER THE END LAPS ON THE HYLOAD WS FLASHING PIECES, WELD THE SELVEDGE. ADDITIONAL ROLLS OF END LAP SPLICE STRIP CAN BE INSTALLED BY OVERLAPPING A MINIMUM OF 3" AT THE END LAPS.
 12. CONTINUOUS CLEATS POSITIONED ON BOTH SIDES OF THE METAL COPING CAP, OR USE COPING CAP MANUFACTURER'S ATTACHMENT RECOMMENDATIONS.
 13. COPING CAP MUST TAPER TO THE ROOF SIDE OF THE DETAIL.
- NOTE: A REFLECTIVE COATING MAY BE APPLIED TO ALL HYLOAD VERTICAL FLASHING SURFACES AS WELL AS THE SURFACE OF ALL CANT STRIP AND BEVELED AREAS.

PROJECT:

HYLOAD

ROOFING SYSTEMS
9976 RITTMAN ROAD
WADSWORTH, OHIO 44281

SCALE:
NOT TO SCALE

DATE:
MAY 10, 2005

DETAIL: COPING CAP DETAIL (FOR SELF
ADHERED APPLICATIONS)

FILE #:
PMR003A