

### Wall Flashing

#### Counterflashing:

- Membrane: TC-43
- Metal: TC-40
- Metal Counterflashing, Surface-Mount: TC-41
- Termination Bar: TC-44

#### Flashing Attachment:

- Base and Wall with Coping to 5'-0": TW-35
- Base and Wall with Term Bar and Coping(High Pressure): TW-36
- Coated Metal Strip Intermediate: TW-32A
- Detail Strip: TW-32C
- Drip Edge, Parapet: TW-33
- High Wall at Glass-Faced Gypsum: TW-34

#### Other:

- Coated Metal: TW-30
- Fully-Adhered Membrane : TW-31
- Membrane : TW-32

### Membrane Fastening

#### Field:

- Continuous Strip Fastening Method: TA-2
- Field Seam Intersection with TPO Cover Strip: TA-3A
- Wood Nailor: TA-4

#### Lap:

- In-Lap Fastening Method (Conc. Deck): TA-1B
- In-Lap Fastening Method (Plywood Deck): TA-1A
- In-Lap Fastening Method (Steel Deck): TA-1
- In-Lap Fastening Method (Wood Plank): TA-1C

### Penetration, Equipment Support and Protection

#### Curbs:

- Coated Metal: TF-60
- Outside Corner: TF-63
- Outside Corner, Coated Metal: TF-61
- Outside Corner, Membrane: TF-62

#### Drain:

- Low Wall Primary Scupper: TF-58B
- Overflow Scupper: TF-58C
- Primary Scupper with Tapered Insulation Sump: TF-58A
- Roof Drain: TF-55
- Scupper, Through Wall: TF-58

#### Pipe & Vent:

- Field Fabricated: TF-51
- Grease Trap : TM-97
- Pipe Boot : TF-50
- Vent Pipe (Warm) : TF-52A
- Warm: TF-52
- JM TPO 2-Piece Penetration Pocket: TF-53
- Penetration Pocket, Coated Metal: TF-54

#### Equipment Support:

- Heavy: TM-92
- Heavy, Coated Metal: TM-92A
- Light: TM-90
- Lightning Cable Base: TM-96
- Lightning Rod Base: TM-95
- Medium: TM-91

#### Protection:

- Walk Pad: TM-93
- Walkway, Concrete Paver : TM-94

#### Edge

- Coated Metal:
  - Butt Joint: TE-15
  - Drip Edge: TE-13
  - Gravel Stop: TE-11A
  - Gutter: TE-14A
  - TPO-Coated Metal At Butt Joint: TE-17

#### Cover Strip:

- Drip Edge: TE-13B

#### Gravel Stop:

- Gravel Stop: TE-11

#### Other:

- Fascia, Presto Lock® Metal Fascia: TE-12
- Presto-Tite Metal Fascia: TE-12A

### Expansion, Tie-In, and Transition

#### Expansion Joint:

- Roof-to-Roof Foam Rod: TT-71
- Roof-to-Wall Foam Rod: TT-70

#### Tie-In:

- Curb-to-Roof: TT-72

#### Transition:

- Shingle Roof: TT-82
- Slope, Valley: TT-86
- Staged, Coated Metal: TT-80

### Base Tie-in Attachment

#### Coated Metal:

- Butt Joint: TB-23
- Horizontal: TB-20A

#### Fastener and Plate:

- 2" to 8" From Wall: TB-26
- 3" From Wall: TB-25

#### Membrane:

- Membrane: TB-26A
- Base Attachment (RhinoPlate System): TB-27
- Base Flashing w/ Horiz. Reinforced Termination Strip: TB-18
- Base Flashing w/ Vert. Reinforced Termination Strip: TB-19

## NOTES:

1. REFER TO SPECJM.COM FOR AVAILABLE DRAWING FILES OF REFERENCED DETAILS.
2. CONSULT THE JOHNS MANVILLE TPO INSTALLATION GUIDE AND DATA SHEETS FOR CORRECT INSTALLATION PROCEDURES, GUARANTEE TERMS & PRODUCT CHARACTERISTICS OF MEMBRANE AND FLASHINGS. THE JM TPO INSTALLATION GUIDE SHOULD BE USED IN CONJUNCTION WITH THE REFERENCED DETAILS TO MAXIMIZE INSTALLATION INTEGRITY.

## JM TPO FLASHING DETAILS SCHEMATIC

DRAWING NO.

TFDS

SCALE

N.T.S

ISSUE DATE

6-15-10

REV. NO.

1

CAD FILE:

TPO\_RECOMMENDED LOCATIONS\_details.dwg

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