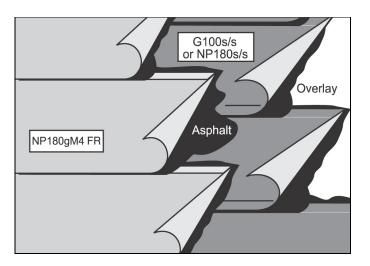


ID-M/M-NP180FR

Insulated Deck - Mop Base Sheet - Mop Cap Sheet





modifiedPLUS® NP 180gM4 FR Cap & Cap Flashing modifiedPLUS® Base Sheet Flashing modifiedPLUS® Base Sheet HENRY Re-Cover Board Primary Insulation (Tapered Insulation Optional) Air/Vapor Barrier or Vapor Retarder (Optional) Gypsum Board (Optional) Deck

- **UL**: <u>Class "A" to 1"</u>, Polyisocyanurate, Perlite, Henry Recover board, Hot Asphalt; <u>Class "A" to 34"</u>, Any UL classified insulation and coverboard, Hot Asphalt, G100 s/s base sheet only.
- FM: 1-90 with specific insulations, fastener and application methods.

Consult your HENRY representative or HENRY Technical Service for specific Code or design professional compliance issues.

SPEC NOTE: HENRY General Specifications apply in addition to the following recommendations.

PART 2: PRODUCTS

- 2.01 .1 Mopping asphalt:
- 2.02 .1 Membrane Flashing Cement
- 2.03 .1 Cold Process Insulation Adhesive
- 2.04 .1 Membrane base sheet:
- 2.05 .1 Base sheet flashing:
- 2.06 .1 Cap and cap sheet flashing:

ASTM D312 Type III or IV. Use Type IV for all flashings HENRY #906 Flashmaster Elastomeric Flashing Cement HENRY #111 Insulbond Cold Insulation Adhesive modifiedPLUS® G100s/s OR NP180s/s modifiedPLUS® G100s/s OR NP180s/s modifiedPLUS® NP180gM4 FR

PART 3: EXECUTION

3.04

SPEC NOTE: Insulation must be installed as per manufacturers instructions. Polyisocyanurate and polystyrene insulation require a minimum 7/16" fiberboard, perlite or 1/8" HENRY Re-Cover Board overlay.

SPEC NOTE: Base and cap sheet must be mechanically fastened on slopes exceeding 1:12 (1" in 12").

- 3.01 .1 Apply base sheet in selected asphalt, applied at a rate of 25 lbs/100 ft². Mopping asphalt shall be heated so that its mopping temperature is not below 400°F. Start all roofing applications at the lowest point to ensure water runs over the laps of the membrane. Unroll membrane into mopped asphalt a maximum of 4' behind mopping application and carry to top of cant. Lap base sheet 3" on sides and 6" on ends.
 - .2 Start all roofing applications at the lowest point to ensure water runs over the laps of the membrane.
 - .3 Unroll membrane into mopped asphalt a maximum of 4' behind mopping application and carry to top of cant. Lap base Sheet 3" on sides and 6" on ends.
 - .4 Reinforce around all projections and drains as per manufacturers instructions.
- 3.02 .1 Apply base sheet flashing in Type IV asphalt applied at a rate of 25 lbs/100 ft².
 - .2 Begin application 4" from toe of cant and extend vertically as indicated. Mechanically fasten base sheet flashing using 1" round top nails on 8" centers.
- 3.03 .1 Apply cap sheet in selected asphalt, subject to slope requirements, applied at a rate of 25 lbs/100 ft².
 - .2 Offset laps from those of the base sheet a minimum of 12" for side and 18" for end laps.
 - .3 Unroll membrane into mopped asphalt a maximum of 4' behind mopping application and carry to top of cant. Lap cap sheet 3" on sides and 6" on ends.
 - .4 At all end or head laps of cap sheets where T joint occurs, cut corner of membrane to be overlapped on a 45° angle.
 - .1 Apply cap sheet flashing in Type IV asphalt applied at a rate of 25 lbs/100 ft² or apply cap sheet flashing in HENRY #906 by trowel applied in an unbroken 1/8" film thickness. Adhere strictly to the latest HENRY data sheet instructions.
 - .2 Begin application 6" from toe of cant and extend vertically as indicated. Mechanically fasten cap sheet flashing using 1" round top nails on 8" centers. Refer to manufacturers standard details.<>