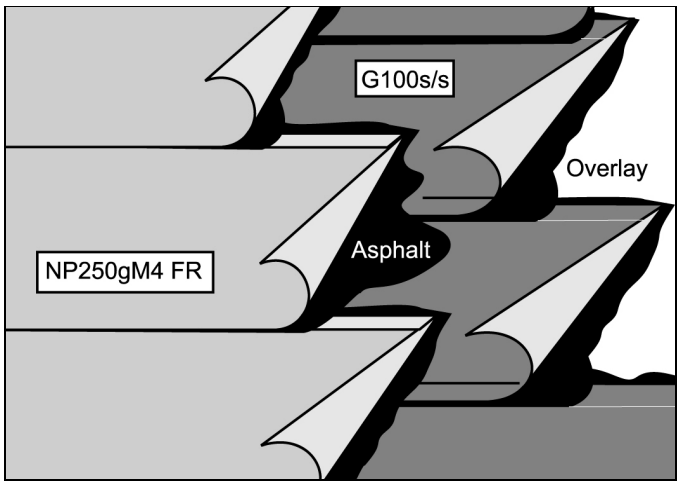
ID-M/M-NP250FR

Insulated Deck - Mop Base Sheet – Mop Cap Sheet



modifiedPLUS® NP 250gM4 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 Concrete Sheathing (Optional)
Deck

UL: Class "A" to 1", Polyisocyanurate, Perlite, Henry Recover board, Hot Asphalt; Class "A" to ¾", 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:	ASTM D312 Type III or IV. Use Type IV for all flashings
2.02	.1	Membrane Flashing Cement	HENRY #906 Flashmaster Elastomeric Flashing Cement
2.03	.1	Cold Process Insulation Adhesive	HENRY #111 Insulbond Cold Insulation Adhesive
2.04	.1	Membrane base sheet:	***modifiedPLUS®*** G100s/s
2.05	.1	Base sheet flashing:	***modifiedPLUS®*** G100s/s OR NP180s/s
2.06	.1	Cap and cap sheet flashing:	***modifiedPLUS®*** NP250gM4 FR

PART 3: EXECUTION

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 ft^2. 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 ft^2.

.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 ft^2.

.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.

3.04 .1 Apply cap sheet flashing in Type IV asphalt applied at a rate of 25 lbs/100 ft^2 or in HENRY #906 applied 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.<>