



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: Class "A" to 1", Polyisocyanurate, Perlite, Henry Recover board, Hot Asphalt; Class "A" to 3/4", 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:	<i>modifiedPLUS®</i> G100s/s OR NP180s/s
2.05	.1	Base sheet flashing:	<i>modifiedPLUS®</i> G100s/s OR NP180s/s
2.06	.1	Cap and cap sheet flashing:	<i>modifiedPLUS®</i> NP180gM4 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 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.
- 3.01 .2 Start all roofing applications at the lowest point to ensure water runs over the laps of the membrane.
- 3.01 .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.
- 3.01 .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.
- 3.02 .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.
- 3.03 .2 Offset laps from those of the base sheet a minimum of 12" for side and 18" for end laps.
- 3.03 .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.
- 3.03 .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 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.
- 3.04 .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.<>