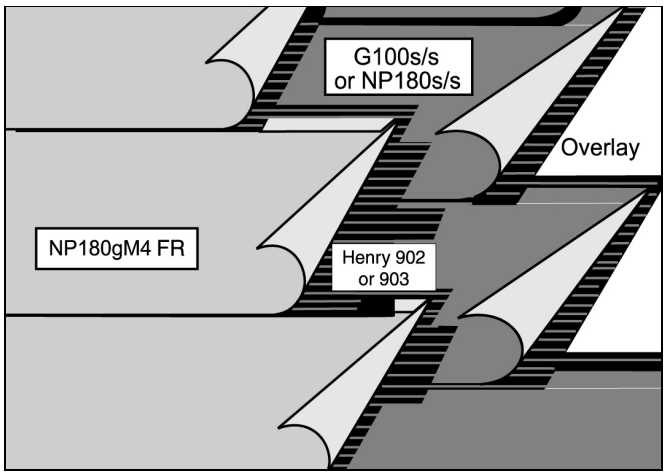
ID-C/C-NP180FR

Insulated Deck – Cold Adhered Base Sheet – Cold Adhered Cap Sheet



modifiedPLUS® NP180gM4 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", Polyiscyanurate, Perlite, Henry Recover board.

FM: 1-225 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	Membrane Adhesives:	HENRY #902 PBA Adhesive or #903 Modified Membrane Adhesive
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 OR NP180s/s
2.05	.1	Base sheet flashing:	***modifiedPLUS®*** G100s/s OR NP180s/s
2.06	.1	Cap and cap sheet flashing:	***modifiedPLUS®*** 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 HENRY #902 or #903 by spray, or notched squeegee, applied at a rate of 2 gallons/100 ft^2. Sufficient adhesive should be applied at laps to result in a visible bead of adhesive completed lap edge. Adhere strictly to the latest HENRY data sheet instructions.

.2 Start all roofing applications at the lowest point to ensure water runs over the laps of the membrane.

.3 Carry base sheet to top of cant. Lap base sheet 3" on sides and 6" on ends.

.4 Reinforce around all projections and drains as per HENRY specifications and details.

3.02 .1 Apply base sheet flashing in HENRY #902 or #903 by spray, or notched squeegee, applied at a rate of 2 gallons/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 HENRY #902 or #903 by spray, or notched squeegee, applied at a rate of 2 gallons/100 ft^2. Sufficient adhesive should be applied at laps to result in a visible bead of adhesive at completed lap edge. Carry to the top of the cant and lap cap sheet 3" on sides and 6" on ends.

.2 Offset laps from those of the base sheet a minimum of 12" for side and 18" for end laps.

.3 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 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.<>