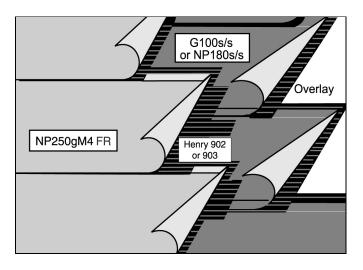


## ID-C/C-NP250FR

Insulated Deck - Cold Adhered Base Sheet - Cold Adhered Cap Sheet





modifiedPLUS® NP250gM4 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**: <u>Class "A" to 1"</u>, 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 Adhesive HENRY #902 PBA Adhesive or #903 Modified Membrane Adhesive

.1 Membrane Flashing Cement 2.02 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 Base sheet flashing: .1

modifiedPLUS® G100s/s OR NP180s/s .1 Cap and cap sheet flashing:

modifiedPLUS® NP250gM4 FR

## **PART 3: EXECUTION**

2.06

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 Apply base sheet in HENRY #902 or #903 by spray, or notched squeegee, applied at a rate of 2 gallons/100 ft<sup>2</sup>. 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.
  - Carry base sheet to top of cant. Lap base sheet 3" on sides and 6" on ends.
  - 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<sup>2</sup>.
  - 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 Apply cap sheet in HENRY #902 or #903 by spray, or notched squeegee, applied at a rate of 2 gallons/100 ft2. 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.
  - Offset laps from those of the base sheet a minimum of 12" for side and 18" for end laps.
  - 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 HENRY #906 by trowel, applied in an unbroken 1/8" film thickness. 3.04 Adhere strictly to the latest HENRY data sheet instructions.
  - 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.<>