



*modifiedPLUS® NP 180gT4 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, JM Duraboard, Henry Re-Cover board.

**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	Membrane Flashing Cement	HENRY #906 Flashmaster Elastomeric Flashing Cement
2.02	.1	Cold Process Insulation Adhesive	HENRY #111 Insulbond Cold Insulation Adhesive
2.03	.1	Membrane base sheet:	<i>modifiedPLUS®</i> G100s/s OR NP 180s/s
2.04	.1	Base sheet flashing:	<i>modifiedPLUS®</i> G100p/s OR NP180p/s
2.05	.1	Cap and cap sheet flashing:	<i>modifiedPLUS®</i> NP180gT4 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 by applying even heat across width of roll. Sufficient heat should be applied to melt the lower surface and provide a flow of bitumen.
  - .2 Start all roofing applications at the lowest point to ensure water runs over the laps of the membrane.
  - .3 Carry to top of cant or to vertical. Lap base sheet 3" on sides and 6" on ends. Reinforce around all projections and drains per HENRY specifications and details.
- 3.02
  - .1 Apply base sheet flashing by applying even heat across width of roll. Sufficient heat should be applied to melt the lower surface and provide a flow of bitumen as per HENRY instructions.
  - .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 by applying even heat across the width of the roll. Sufficient heat should be applied to melt the lower surface and provide a flow of bitumen as per HENRY instructions. 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 ends laps.
  - .2 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 by applying even heat across width of roll. Sufficient heat should be applied to melt the lower surface and provide a flow of bitumen.
  - .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.<>