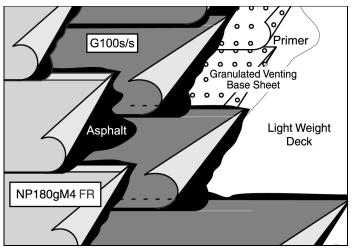


## LCD-M/M-NP180FR

Lightweight Concrete Deck - Mop Base Sheet - Mop Cap Sheet





modifiedPLUS® NP 180gM4 FR Cap & Cap Flashing modifiedPLUS® Base Sheet Flashing modifiedPLUS® Base Sheet G2 Granulated Venting Base Sheet Lightweight Concrete Deck

UL: Class A to 34"

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:
- 2.02 .1 Membrane Flashing Cement
- 2.03 .1 Venting Base Sheet
- 2.04 .1 Membrane base sheet:
- 2.05 .1 Base sheet flashing:
- 2.06 .1 Cap and cap sheet flashing:

ASTM D312 Type III or IV. Use Type IV for all flashings HENRY #906 Flashmaster Elastomeric Flashing Cement G2 Granulated Venting Base Sheet modifiedPLUS® G100s/s modifiedPLUS® G100s/s OR NP180s/s modifiedPLUS® NP180gM4 FR

## PART 3: EXECUTION

3.3

3.4

3.5

## SPEC NOTE: Base and cap sheet must be mechanical fastened on slopes exceeding 1:12 1" in 12".

- 3.1 .1 Three days after the new top coat is placed or on an existing lightweight concrete deck, mechanically fasten a G2 Granulated Venting Base Sheet meeting ASTM D 4897, Type II, using lightweight concrete mechanical fasteners. Apply fasteners at intervals of no more than 7" at the 3" wide lap and 10" o.c. in three equally spaced rows in the field of the sheet.
  3.2 .1 Apply base sheet in selected asphalt, applied at a rate of 25 lbs/100 ft<sup>2</sup>. Mopping asphalt shall be heated
  - .1 Apply base sheet in selected asphalt, applied at a rate of 25 lbs/100 ft<sup>2</sup>. Mopping asphalt shall be heated so that its mopping temperature is not below 400°F.
    - .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. Reinforce as required by manufacturer.
    - .1 Apply base sheet flashing in Type III or Type IV asphalt applied at a rate of 25 lbs/100 ft<sup>2</sup>.
    - .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.
  - .1 Apply cap sheet in selected asphalt, subject to slope requirements, applied at a rate of 25 lbs/100 ft<sup>2</sup>.
    - .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.
  - .1 Apply cap sheet flashing in Type IV asphalt applied at a rate of 25 lbs/100 ft<sup>2</sup> 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.
    - .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.<>