

SECTION 07550

Inclines: Up to 6" in 12" (inclines 1" to 6" in 12"; See General Requirements/Nailing section).

Roofing Membrane

The base ply is installed with approved mechanical fasteners in the side laps, 9" o.c., and two rows staggered in the center of the sheet, 12" from each edge and 18" o.c. Laps shall be a minimum of 2" on sides and 4" on ends. The Flintlastic SA Cap is positioned in place lapping 3" on sides and 6" on ends. The split release films are removed and the SA Cap is adhered. Set end laps in a full 1/8" bed of FlintBond modified bitumen adhesive. All end laps shall be diagonally staggered and not less than 3' apart. All side and end laps shall be offset a minimum of 18" from preceding plies. Roofing system shall be applied in continuous application.

Material Handling

Work with manageable lengths. Material is positioned and aligned in place. Fold material lengthwise, first from the down slope side, to remove the lower split release film. Once pressed into place, repeat for up slope side. Salvage release is removed prior to adherence of following course. All end laps of both base and mid ply require end lap cuts (see Construction Details). All materials should be installed in a continuous application at 50 degrees or warmer. Stop work if poor adherence is observed. Do not expose unfinished assembly components overnight. Smooth and secure mid ply (when installed) and SA cap sheet with a heavy weighted roller after each is installed. The blue film on the upper surface of the SA NailBase, PlyBase and Mid Ply sheets is permanent and is not to be removed.

Base Flashing and Curbs

Over the membrane at vertical surfaces, install base flashing consisting of Flintlastic SA NailBase or Mid Ply plus Cap as detailed in the Construction Details section of the Commercial Systems Specifications Manual. Mechanically attach Flintlastic SA NailBase Sheet to nailable substrates and adhere Flintlastic SA Mid Ply and Cap to primed non nailable substrates. Adhere Flintlastic SA materials in FlintBond SBS modified bitumen adhesive when lapping or installing over granuled surfaces. Nail top edge of base flashing 9" o.c. through tin-discs. Sealing top of the base flashing prior to installation of counter-flashing is recommended.

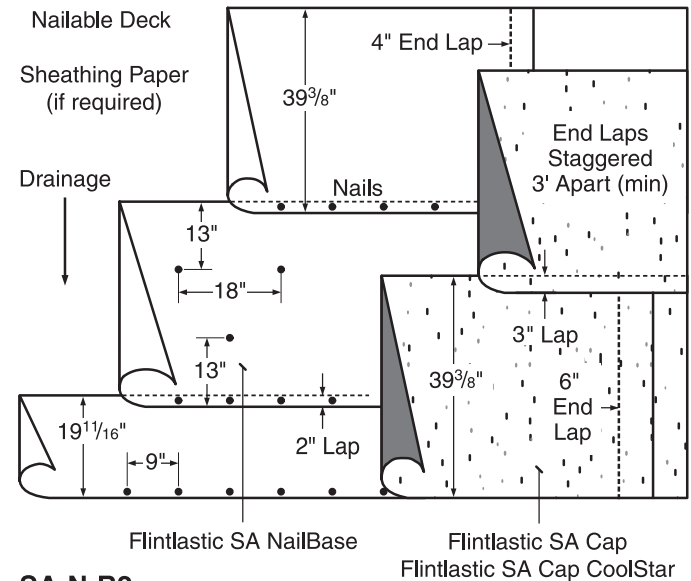
Final Surfacing

Refer to the General Requirements Section for information on reflective coatings and optional surfacing.

Refer to Commercial Roofing Systems General Requirements Sections and to Flintlastic SA Commercial Roofing Systems for definitions. General Requirements shall be used in conjunction with Roof System Specification. Insulation and/or recover specifications require the integration of appropriate addenda into the main specification.

FLINTLASTIC SA NAILBASE SHEET, NAILED
FLINTLASTIC SA CAP SHEET, SELF-ADHERED

FOR USE OVER NAILABLE DECKS



SA-N-B2

2.01 ROOFING SYSTEM

Summary of Materials per 100 Square Feet

Flintlastic SA NailBase Sheet (1 ply)	41 lbs.
Flintlastic SA Cap Sheet (1 ply)	95 lbs.
Approximate Total Weight	136 lbs.

Note: Flintlastic SA Mid Ply (or FlintFlash SA), FlintBond Trowel Grade and FlintBond Caulk Grade are needed for flashing details and mineral surface membrane overlaps. FlintPrime SA is needed for surfaces that require priming.

Cants

In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.