Assembly Identification

Substrate
N = Nailable

Number of Plies \( \rightarrow 4 \text{BNT-T8} \rightarrow \) Cap Sheet Thickness

Type of Base Sheet
C = SBS Composite
F = SBS Fiberglass
P = SBS Polyester
G = BUR Fiber Glass

Membrane Type
T = Thermoplastic

Fleece Backed Membrane adhered with JM Approved Hot Asphalt

For JM Guarantee Requirements Contact JM Technical Services at (800) 922-5922 Option 3 or Refer to the JM Peak Advantage Charges and Requirements-Multi Ply document.
General
This specification is for use over any approved structural deck (without insulation) which can be securely, either by adhesion, ballast, or mechanical fasteners. Refer to the Preventative Maintenance Brochure for roof and building maintenance guidelines.

JM requires the use of approved asphalt within systems which require a JM Peak Advantage Guarantee. Asphalt should meet the requirements of ASTM D 312. JM guarantees require the use of approved asphalt. The slope of the roof as well as the climate governs the grade of asphalt to be used.

JM endorses the guidelines established by the NRCA and ARMA for heating asphalt for proper applications. Asphalt should be applied at the Equiviscous Temperature (EVT) +/- 25°F (+/- 4°C).

Modified Bitumen Sheet Application - Hot Asphalt
On roof decks with slopes up to 1/2" per foot (41 mm/m), the roof felts may be installed either perpendicular or parallel to the roof incline. Install each felt so that it is firmly and uniformly set, without voids into the hot asphalt just before the felt at the proper nominal recommended rates. All sheet edges should be well sealed.

BUR and SBS Intermediate Sheet Application
Roll a half width piece of one of the intermediate sheets listed over the nailed base sheet into a full mopping of hot asphalt, then over that a full width sheet. The remaining sheets are to be applied full width, in the same manner, overlapping the preceding sheets by 19" (483 mm) so at least two plies of felt cover the base sheet at all locations.

Note:
Sheets with polyester reinforcement must be allowed to relax in an unrolled position prior to installation. Allow the membrane to relax for at least 15 minutes when the temperature is above 60°F (16°C), or 30 minutes when the temperature is below 60°F (16°C) prior to installation.

Thermoplastic Membrane with Redundant Bituminous Systems Over Nailable Decks
These specifications are for use over any type of structural deck (with or without insulation) which can be securely, either by adhesion, ballast, or mechanical fasteners. Refer to the Preventative Maintenance Brochure for roof and building maintenance guidelines.

Re-Roofing
A large percentage of all commercial and industrial roofing pertains to re-roofing of existing buildings. Refer to the JM Re-Roofing document for inspection, testing, components and other valuable information pertaining to re-roofing projects.

JM Guarantee Requirements
JM Peak Advantage® Guarantees are available up to a 25 year term with approved components and assembly make-up. Refer to the JM Peak Advantage Charges and Requirements-Bituminous Systems document for additional guarantee information.

All projects requiring a guarantee from JM must be applied for a minimum 14 days in advance of job start.

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