Refer to the JM Roof Decks document and the JM Thermoplastic inspected by the roofing contractor, the deck contractor, and the
Before roofing work is started, the deck should be carefully
Membrane with Redundant Bituminous Ply Systems Installation Guide and the JM SBS Application Guide as part of this specification.

Note:

Consider local conditions and characteristics when designing, specifying and installing any roofing system. Information from the Single Ply Roofing Industry (SPRI), Asphalt Roofing Manufacturers Association (ARMA), FM Global " and local building codes can provide guidelines for the designer.

Nail per specifications. Use nails or fasteners appropriate for the
This specification is for use over any approved structural deck (without insulation) which can receive and adequately retain nails or other mechanical fasteners that may be recommended by the deck manufacturer and which provides a suitable surface to receive the roof. This specification can also be used in certain re-roofing applications.

Note:
Consider all general instructions contained in the current JM Thermoplastic Membrane with Redundant Bituminous Ply Systems Installation Guide and the JM SBS Application Guide as part of this specification.

General
This specification is for use over any approved structural
design. The surface must be clean, smooth, flat and dry. Built Up roofing and SBS modified bitumen
Membrane Substrate
The surface on which the built up, SBS modified bitumen or thermoplastic fleece backed membrane is to be applied should be an approved structural substrate. The surface must be clean, smooth, flat and dry. Built Up roofing and SBS modified bitumen
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Base Sheet Application
Using one of the base sheets listed, start with a piece 1/2 sheet wide. The remaining sheets are to be applied full width with 4" (102 mm) side and 4" (102 mm) end laps over preceding sheets. Nail per specifications. Use nails or fasteners appropriate for the
deck type, with 1" (25 mm) minimum diameter caps. Refer to the JM SBS Modified Bitumen Specifications document for additional information.

Thermoplastic Membrane with Redundant Bituminous Systems Over Nailable Decks
These specifications are for use over any type of deck which is nailable and which offers a suitable surface to receive the roof. The thermoplastic fleece backed membrane must be firmly and uniformly placed into a full mopping of hot asphalt without voids.

Asphalt Application
JM BUR, SBS modified bitumen and thermoplastic fleece back products are designed to be installed with hot asphalt. Permanop , coal tar pitch and coal tar asphalt are not permitted.

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.

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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.

Refer to the Preventative Maintenance Brochure for roof and building maintenance guidelines.

All guaranteed installations must follow the guidelines for the requested guarantee as outlined in the SBS Modified Bitumen Specifications document. Not all JM specifications are eligible for all JM Peak Advantage Guarantee terms or enhanced coverage. Please contact JM Guarantee Services at (800) 922-5922 Option 3 for specific requirements.

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

Refer to the Preventative Maintenance Brochure for roof and building maintenance guidelines.