

SECTION 07510

This specification addendum shall be incorporated into selected Roof System Specification (use Non-Nailable Roof System Specification). The following paragraphs shall be substituted into selected Roof System Specification and changed alphabetically where required.

APPLICATION

Vapor Retarder. (Yosemite, mineral surface side down.) Spot mop the prepared surface with asphalt, using 15 lbs. per 100 square feet and embed the buffer sheet lapping 2" on sides and 4" on ends. Attach one ply of base sheet at termination of buffer sheet extending 8" beyond curbs or eaves and up vertical surfaces. On nailable decks the buffer sheet may be mechanically attached with approved fasteners in the side lap, 9" o.c., and two rows staggered in the center of the sheet, 12" from each edge 18" o.c.

Insulation. CertainTeed Commercial Approved Roof Insulation is adhered in a full mopping of approved asphalt at a rate of 25 lbs. +/-15% per 100 square feet of insulation. Roof Membrane Warranty Roof Systems require double layer application of roof insulation when total insulation thickness exceeds 2". Double layer roof insulation shall be installed in two layers as follows: First layer embedded in asphalt with end joints offset as described above. Second layer adhered, in a full mopping of approved asphalt at a rate of 25 lbs. +/-15% per 100 square feet of insulation.

Insulation Without Vapor Retarder. CertainTeed Commercial Approved Roof Insulation is adhered in a full mopping of approved asphalt at a rate of 25 lbs. +/-15% (aggregate surface requires 35 lbs. +/-15%) per 100 square feet of insulation to a properly prepared and primed surface. Stagger all end joints. Where mechanical attachment of insulation is acceptable, the insulation is attached with approved mechanical fasteners (refer to current FM approval guide for insulation and fastener specifications). Stagger end joints. If a second layer of insulation is required, adhere as described above.

Application of Roofing shall progress with the laying of insulation. Apply insulation flush to vertical surfaces and wood nailers. After insulation is applied return extended base sheet onto insulation and set in asphalt. Cover all insulation with roofing by the close of each day.

Base Ply of selected Roof System is adhered in a full mopping of approved asphalt at a rate of 25 lbs./sq. +/-15%, except over urethane, isocyanurate, or styrene type insulation where CertainTeed Commercial recommends the use of a suitable cover board prior to the application of the base ply. Omit asphalt primer and original method of attachment specified in Selected Roof System.

NOTE: Do not omit paragraphs in section 3.03 APPLICATION, change alphabetically.

Refer to Commercial Roofing Systems General Requirements Sections 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.

FOR USE WHEN ADDITIONAL ROOF INSULATION IS SPECIFIED.

2.01 ROOFING SYSTEM

Summary of Additional Materials per 100 Square Feet.

Asphalt Primer (½ gallon)	4 lbs.
Type III or IV Asphalt Spot Mopping (Over Prepared Gravel Surface @ 20 lbs)	15 lbs
YOSEMITE® Venting Base Sheet (Vapor Retarder) 1 ply	85 lbs.
Type III Asphalt Mopping	25 lbs.
*CertainTeed Commercial approved roof insulation Type III or IV Asphalt Full Mopping to receive roofing	25 lbs.
Approximate Total Finished Weight (without insulation)	154 lbs.

*Contact your local CertainTeed Commercial office for approved roof insulations.

NOTES:

1. Nailable decks. For nailable decks, the asphalt primer and spot mopping of the Yosemite® Venting Base Sheet may be omitted in lieu of mechanical attachment of the buffer sheet.
2. When vapor retarder is not required, omit Type III spot mopping and Yosemite from this summary of materials.
3. Omit asphalt primer and spot mopping from selected Non-nailable Roof System Specification.