

SECTION 07 01 50 {07591}

MAINTENANCE OF MEMBRANE ROOFING

{PREPARATION FOR REROOFING}

This section includes removal of part or all of existing horizontal roof covering in preparation for replacing roof membrane system. This section is intended as an outline for description of removal work to be performed. Repair work and new work must be described in complementary specification section where compatible materials will be identified.

Extent of materials removal should be determined prior to editing this section. When scope of this section cannot be predetermined, provision in the contract conditions should permit on-site evaluation for extent of Work. When moisture saturated insulation caused by failed vapor retarder is diagnosed, complete removal of existing system down to deck surface will be required.

When thermal upgrading to existing roof system is purpose of this section, carefully edit appropriate paragraphs. Condition of existing membrane may permit new protected membrane system with new insulation placed over this membrane. Repair of this membrane may be required. Existing insulation should provide no more than one third of total insulation of completed assembly. Verification of presence of moisture within existing system is important; new roofing system must not entrap existing moisture within completed system.

When existing deck surface is flat and without provision for adequate natural movement of water to drains, new insulation materials may be required to be of tapered thickness or application of deck topping to achieve drainage slope may be required. Confirm structural capacity and integrity of existing roof structure for additional weight of new materials.

This section is intended to function with other SPECTEXT roofing specification sections noted in RELATED SECTIONS. These sections may require editing to coordinate with this section.

Manufacturers listed in this section were identified as representative and not as an endorsement for meeting this specification. For additional product information, visit 4Specs at www.4specs.com, ARCAT at www.arcat.com, First Source at www.reedfirstsource.com, SpecSource at www.specsource.com, and Sweets Network at products.construction.com.

This section includes performance, proprietary, and descriptive type specifications. Edit to avoid conflicting requirements.

Contact the CSRF Support Center at supportcenter@csrf.org to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at www.spectext.com for current product announcements.

PART 1 GENERAL

1.1 SUMMARY

A. Section includes [removal] [partial removal] of existing roofing system in preparation for new roof membrane system.

B. Related Sections:

1. Section 02 41 19 - Selective Structure Demolition.

Select one or more of the following roofing systems relating to the work of this section.

2. Section 06 15 00 - Wood Decking.
3. Section 07 51 13 - Built-Up Asphalt Roofing.
4. Section 07 51 16 - Built-Up Coal Tar Roofing.
5. Section 07 52 00 - Modified Bituminous Membrane Roofing.
6. Section 07 52 19 - Self-Adhering Modified Bituminous Membrane Roofing.
7. Section 07 53 03 - Elastomeric Membrane Roofing - Fully Adhered.
8. Section 07 53 04 - Elastomeric Membrane Roofing - Loose Laid Ballasted.
9. Section 07 53 05 - Elastomeric Membrane Roofing - Mechanically Attached.
10. Section 07 55 51 - Built-Up Bituminous Protected Membrane Roofing.
11. Section 07 55 52 - Modified Bituminous Protected Membrane Roofing.
12. Section 07 55 53 - Elastomeric Protected Membrane Roofing.
13. Section 07 57 00 - Coated Foamed Roofing.
14. Section 07 62 00 - Sheet Metal Flashing and Trim.

C. Related Sections:

1. Section 02225 - Minor Demolition For Remodeling.

Select one or more of the following roofing systems relating to the work of this section.

2. Section 06150 - Wood Decking.
3. Section 07620 - Sheet Metal Flashing and Trim.
4. Section 07511 - Built-Up Asphalt Roofing.
5. Section 07512 - Protected Membrane Built-Up Asphalt Roofing.
6. Section 07515 - Built-Up Coal-Tar Roofing.
7. Section 07531 - Single Ply Roofing - Fully Adhered.
8. Section 07532 - Single Ply Roofing - Loose Laid Ballasted.
9. Section 07533 - Single Ply Roofing - Mechanically Attached.
10. Section 07535 - Single Ply Roofing - Protected Membrane.
11. Section 07550 - Modified Bituminous Membrane Roofing.
12. Section 07555 - Modified Bituminous Roofing - Protected Membrane.
13. Section 07556 - Rubberized Asphalt Roofing - Protected Membrane.
14. Section 07570 - Coated Foamed Roofing.

D. Allowances: