

ROOFING MATERIALS CUTTING & PATCHING

General

In general, follow the guidelines below when specifying cutting and patching of roofing. Unless otherwise indicated, these guidelines are not intended to restrict or replace professional judgment.

The University maintains its own roofing department, licensed to repair the roofing systems of various manufacturers. The roofing department also inspects all roofing work performed at the University, from patching work to new construction.

Warranty Requirements

Important considerations to remember when specifying roofing cutting and patching are:

Warranty patching work must be performed in a manner which will not void the manufacturer's warranty. Installers must be licensed by the roofing manufacturer to perform patching work.

Patching work must be coordinated with the University's Roofing Department, regardless of the size of the patch.

Submittal Requirements

Require the following submittals in the cutting and patching specification:

Qualification data for firm engaged to perform cutting and patching of roofing system.

Quality Assurance Requirements

Include the following Standards in the Quality Assurance article in cutting and patching specification:

Perform cutting and patching work in compliance with University of Michigan Plant Roofing Department standards (phone 763-3098 for information on requirements), and with recommendations of the National Roofing Contractor's Association "Roofing and Waterproofing Manual".

Include the following requirements in the Quality Assurance article of the cutting and patching specification:

Installer Qualification:

Arrange for cutting and patching of roofing systems by firm experienced in similar work, and licensed by manufacturer of roofing system to perform required repair work.

Pre-Construction Conference:

Contractor to arrange, through the Project Coordinator, and attend meeting with the Owner's representative and a representative of Owner's Roofing Maintenance Department, and representative of roofing firm to determine procedures for cutting and patching roofing system.

Other Provisions

In the "Part 2 - Products" portion of cutting and patching specification, include your standard language conveying the following ideas:

Use materials for patching identical to existing materials. Use materials for patching that result in equal-or-better performance characteristics.

In the "Part 3 - Execution" portion of cutting and patching specification, include the following requirement:

Before cutting and patching roofing materials, obtain the Owners Representative's approval to proceed.

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