

Repair Procedures for PAC-CLAD HT

This Technical Bulletin provides guidance for best practices when making repairs to PAC-CLAD HT roofing underlayment damaged during construction. These recommendations are designed to be used as a general guideline for roofing underlayment repairs. Contact Petersen Technical Services for project-specific repair procedures and include photos of the specific conditions to allow for the most comprehensive repairs. Technical Services can be reached at CCWTech@Petersenccm.com or 888-229-2199.

PAC-CLAD HT CAN BE REPAIRED BY FOLLOWING THE REPAIR PROCEDURES OUTLINED BELOW:

- Repair damage to underlayment by removing loose, unadhered underlayment and re-covering with a patch of PAC-CLAD HT underlayment extending a minimum of 6 inches beyond the damaged area.
- Small “fish-mouths” and severe wrinkles should be slit, rolled flat with a hard rubber roller, and patched using a Petersen PAC-CLAD HT approved sealant.
- Large “fish-mouths” and large wrinkles should be slit, rolled flat with a hard rubber roller, and patched with a new strip of PAC-CLAD HT underlayment extending a minimum of 6 inches beyond the damaged area.
- Prior to installation of a PAC-CLAD HT underlayment patch or re-cover, ensure existing underlayment is clean of all dirt and debris. Install new underlayment, ensuring patch is rolled with a hard rubber roller.
- In some cases, a Carlisle contact adhesive/primer may be required. Approved Carlisle contact adhesives/primers used with PAC-CLAD HT include CCW CAV-GRIP®, CCW 702, CCW 702LV, and CCW 702WB.
- Prepare existing underlayment and/or substrate with an approved Carlisle contact adhesive/primer when temperatures are below 40°F (4.44°C).
- Perimeter of underlayment patch should be sealed with a PAC-CLAD HT approved sealant, including but not limited to any reverse or non-shingle lapped underlayment.
- In applications where multiple sheets of underlayment are applied, all seams and end laps should be offset a minimum of 12 inches.

REPAIRS CAN BE MADE TO THE PAC-CLAD HT POLYOLEFIN FACER FILM BY FOLLOWING THE PROCEDURES OUTLINED BELOW:

- Cut off and remove any loose or unadhered polyolefin facer film from areas of adhered underlayment.
- Apply Carlisle contact adhesive/primer to exposed asphalt adhesive extending a minimum of 8 inches beyond the area of repair. Approved Carlisle contact adhesives/primers used with PAC-CLAD HT include CCW CAV-GRIP, CCW 702, CCW 702LV, and CCW 702WB.
- Install a PAC-CLAD HT patch extending a minimum of 6 inches beyond the area of repair, ensuring patch is rolled with a hard rubber roller to maximize adhesion.
- Perimeter of patch should be sealed with a PAC-CLAD HT approved sealant, including but not limited to any reverse or non-shingle lapped underlayment.