



December 19, 2012

TECHNICAL BULLETIN **APPLICATION STANDARDS ADDITIONS & REVISIONS**

The following application standards changes and additions received ARCA Warranty Ltd. Board approval and are in effect and available for viewing on the website. Changes to the application standards are identified within the on-line manual by dated text boxes shown in the left hand page margin.

Section 2 - Control Joints, Perimeters & Penetrations **Alternative to Lead Flashing for Cast Drains**

Item 2.4.2.3: A polyester reinforced SBS Modified Bituminum membrane may be used in lieu of a lead sheet to flash and seal a cast drain with SBS Modified Bituminous and BUR (Four-ply Asphalt & Felt) roofing systems.

Section 5 - Insulation **Cut Test Requirements for Low-rise Foam Adhesives**

Item 5.9.1: When applying low-rise foam adhesive to adhere insulation and cover boards, the requirement to perform frequent cut tests throughout the day to verify adhesion has been removed from the application standards. Cut test requirements shall be specified in the projects contract documents.

Section 8 - Sheet Metal Flashings **Clarification of Metal Hook Strip Alternative**

Item 8.4.2.6: The size and fastening requirements of a sheet metal hook strip are defined for attachment of the exterior vertical leg of metal cap flashings on a parapet when the length of the cap flashing piece exceeds 1500 mm (5 ft.).

Part 3 – Steep Slope Roofing **Section 2 – Asphalt Shingle Roofing**

- Malarkey 3-tab and laminate shingle line is included in the manuals approved products listing.
- Reference to organic shingles has been removed from the section.



Part 5 Appendix – Low Slope Glossary

Definitions for Vegetated Roofs

New definitions were added to the glossary terms in the manual. The following terms are related to vegetated roof systems:

- Landscape Features
- Overburden
- Electronic Leak Detection
- Vegetated Roof
- Extensive Vegetated Roof System
- Root Barrier
- Growing Medium
- Drainage Layer
- Vector Mapping
- Membrane Protection
- Subsurface Roof Divider
- Border Zone

ARCA Accepted Inspectors Manual

Pg.04-11, item 6.0 Roofing System Cut Test; whereby cold-process repairs of the roof membrane were considered temporary will now read:

A permanent repair shall be performed in accordance with the membrane manufacturer's written instructions and the ARCA Roofing Application Standards manual.

Innovative Warranty Requirements Clarified

The five year Innovative Warranty Certificate program is based on project specific approval when new products or applications are proposed for review. Prior to project start, the ARCA Technical Committee makes the final decision for approval or rejection of a project utilizing non-approved applications and materials.

The roofing membrane manufacturer's submission to the ARCA Technical Committee shall include written approval of the roof system description and confirm manufacturer's coverage against workmanship and material failure of the entire roof system excluding attachment of related metal flashings, which falls under ARCA Warranty Ltd. responsibility. The contractor member is responsible for their workmanship the first two years of the warranty term.