



May 10, 2013

## **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.

### **Part 2 – Low-slope Roofing**

#### **Divisions 2, 3, and 4 (All roof membrane types except B.U.R.)**

**Section 5 Insulation:** High-density (HD) polyiso cover boards with a thickness of 12.7 mm is an accepted insulation cover board for the application of mechanically fastened primary membranes only. Currently not approved for use with hot asphalt, adhesive adhered, or loose-laid ballasted systems other than under the 5 year Innovative Warranty process (subject to Technical Committee approval per project).

**Section 7 Membrane Flashing:** Factory-coated (pre-primed) glass faced gypsum roof board is an acceptable substrate for the application of fully adhered membrane flashings when a minimum 12.7 mm (1/2”) thick wood sheathing is provided as a nailable support. Glass faced gypsum board shall be suitably fastened into the wood sheathing and/or parapet wall studs with screws and 70 mm wide plates. A representative drawing is provided in the manual.

The purpose of this alternative is to possibly meet the intent of A.B.C. Division B, article 3.1.5.3.4. This alternative solution may permit deletion of metal base flashings on buildings classified for non-combustible construction subject to approval by the authority having jurisdiction.

### **Part 3 – Steep-slope Roofing**

#### **Section 2 – Asphalt Shingle Roofing**

Revision to item 2.1.1 General:

.3 Asphalt shingles must be applied to wood sheathing *over a ventilated air space*.

### **Part 5 – Appendix**

Low-slope and Steep-slope Glossary: New and revised definitions have been updated.

- Substrate
- Metal Panel Support Substrate
- Roof Covering
- Structural Roof Deck
- Thermal Break