

**April 6, 2022**

## Technical Bulletin TB-2022-02

### I. ARCA Accepted Coverboards.

On March 23, 2022 ARCA Warranty Ltd. approved a revised format to list the ARCA Accepted Coverboards which includes approved application methods.

Changes will be referenced in the ARCA Roofing Application Standards Manual and the ARCA Accepted Products listings.

### II. ARCA Accepted Cover Boards - Securock Coated Glass Mat Roof Board.

On March 23, 2022 ARCA Warranty Ltd. approved CGC Inc. Securock Coated Glass Mat Roof Board as an ARCA accepted coverboard.

Changes will be referenced in the ARCA Roofing Application Standards Manual and the ARCA Accepted Products listings.

### III. ARCA Accepted Cover Boards – Duraguard Coverboard.

On March 23, 2022 ARCA Warranty Ltd. approved the removal of Georgia Pacific Duraguard as an ARCA accepted coverboard.

Changes will be referenced in the ARCA Roofing Application Standards Manual and the ARCA Accepted Products listings.

### IV. ARCA Defined Term – Positive Drainage.

On March 23, 2022 ARCA Warranty Ltd. approved the addition of a new definition to the low slope glossary of terms.

**POSITIVE DRAINAGE:** The criterion for judging proper slope for positive drainage is that there be no ponding water on the roof 72 hours after a rain during conditions conducive to drying.

Changes will be referenced in the ARCA Roofing Application Standards Manual.

## V. ARCA Accepted Membranes - Polyglass.

On March 23, 2022 ARCA Warranty Ltd. approved two (2) Polyglass modified bituminous membranes.

ARCA Accepted Modified Bituminous Base Sheet  
Polyglass Elastoflex SA Base self-adhered Base Sheet membrane

ARCA Accepted Modified Bituminous Cap Sheet  
Polyglass Elastoflex S6 G Cap Sheet membrane

ARCA Accepted Modified Bituminous Membrane Flashing Base Sheet  
Polyglass Elastoflex SA Base self-adhered Base Sheet membrane flashing

ARCA Accepted Modified Bituminous Membrane Flashing Cap Sheet  
Polyglass Elastoflex S6 G Cap Sheet membrane flashing

Changes will be referenced in the ARCA Roofing Application Standards Manual and the ARCA Accepted Products listings.

## VI. Revised MB Standards – Membrane Level Drainage Openings.

On March 23, 2022 ARCA Warranty Ltd. approved the following revisions to the Modified Bituminous (MB) Application Standards to allow membrane level openings through roof area dividers when not used as primary drainage openings.

MB 2.1.3.6  
Membrane level primary drainage openings are not permitted through roof area dividers. When used for secondary drainage, membrane level drainage openings are permitted through roof area dividers.

Changes will be referenced in the ARCA Roofing Application Standards Manual.

## VII. Revised MB Standards – Combination Base Sheet Membranes.

On March 23, 2022 ARCA Warranty Ltd. approved the following revisions to the Modified Bituminous (MB) Application Standards to include HD polyisocyanurate insulation in the combination base sheet membrane standards.

### MB 6.3.5. Combination Membrane Base Sheets

#### MB 6.3.5.1.

Combination membrane base sheets are roofing panels comprised of supporting accepted mineral wool insulation, fire resistance fiberboard, asphalt core board or **high-density polyisocyanurate insulation** substrate with an attached factory laminated modified bituminous base sheet. Combination membrane base sheets may be accepted as an alternate to coverboard.

### MB 6.4.2. Combination Membrane Base Sheets

#### MB 6.4.2.1.

The membrane base sheet and coverboard layer may be substituted with an accepted combination panel comprised of supporting accepted mineral wool insulation, fire resistance fiberboard, asphalt core board or **high-density polyisocyanurate insulation** substrate with an attached factory laminated modified bituminous base sheet. Combination membrane base sheets comprise both the membrane base sheet and the coverboard for a two-ply SBS membrane system.

### MB 7.3.5 Alternate Installation Procedures for Fire Separation Materials

#### MB 7.3.5.2.1.

The SBS membrane flashing may be comprised of a Combination Membrane Base Sheet comprised of supporting accepted mineral wool insulation, fire resistance fiberboard, asphalt core board or **high-density polyisocyanurate insulation** substrate with an attached factory laminated modified bituminous base sheet and an ARCA approved field applied membrane cap sheet flashing.

#### MB 7.3.5.3.1.

The combination membrane base sheet may be comprised of supporting accepted mineral wool insulation, fire resistance fiberboard, asphalt core board or **high-density polyisocyanurate insulation** substrate with an attached factory laminated modified bituminous base sheet and an ARCA approved field applied membrane cap sheet flashing.

Changes will be referenced in the ARCA Roofing Application Standards Manual.