

**Revised December 1, 2020**

# Technical Bulletin TB-2020-09

## I. New ARCA Approved Soprema Coverboard.

On September 23<sup>rd</sup>, 2020 ARCA Warranty Ltd. approved the following Soprema coverboard for use in the ARCA Warranty Certificate program.

ARCA 5, 10 and 15 year Warranty Certificate

### **Soprema Soprafibre 1C**

Changes will be referenced in the ARCA Roofing Application Standards Manual, ARCA Project Information Forms and the ARCA Approved Products Listing.

## II. New Insulation Application Standard.

On September 23<sup>rd</sup>, 2020 ARCA Warranty Ltd. approved the revision of an insulation application standard applicable to all low-slope roofing membranes.

**BUR 5.3.2**

**MB 5.3.2**

**TP 5.2.2**

**EPDM 5.2.2**

### Existing Standard:

Insulation boards shall be tightly butted together. Gaps at board joints greater than 6.4mm (1/4") in width shall be filled with insulation. Where a single layer of insulation is specified the board joints may be aligned.

### New Standard:

Insulation boards shall be tightly butted together and installed in a staggered pattern. Sloped or tapered insulation may be installed in a soldier or staggered pattern. Gaps at board joints greater than 6.4mm (1/4") in width shall be filled with insulation.

These changes will be in effect for jobs bid after January 17<sup>th</sup>, 2021. Changes will be referenced in the ARCA Roofing Application Standards Manual.

### III. New Coverboard Application Standard.

On September 23<sup>rd</sup>, 2020 ARCA Warranty Ltd. approved the revision of a coverboard application standard applicable to all low-slope roofing membranes.

**BUR 5.4.3**  
**MB 5.4.1.3**  
**TP 5.3.1.4**  
**EPDM 5.3.1.4**  
**EPDM 5.3.2.2**

Existing Standard:

Coverboard joints shall be staggered and offset a minimum distance of 150mm (6") from the joints of the underlying insulation.

New Standard:

Coverboard shall be installed in a staggered pattern with coverboard joints supported and staggered a minimum distance of 150mm (6") from the joints of the underlying insulation.

**This revised standard does not apply to combination membrane base sheet application.**

These changes will be in effect for jobs bid after January 17<sup>th</sup>, 2021. Changes will be referenced in the ARCA Roofing Application Standards Manual.

### IV. New Combination Membrane Base Sheet Application Standard.

On September 23<sup>rd</sup>, 2020 ARCA Warranty Ltd. approved the revision of a combination base membrane installation standard applicable for modified bituminous membrane roofing systems.

**MB 6.4.2.5**

Existing Standard:

When the end lap is to be torch sealed, a minimum 150mm (6") wide continuous fire prevent tape backing strip, centered and placed under the end lap joint is required to protect the insulation from the torch flame.

New Standard:

When the combination membrane base sheet incorporates an end lap which must be lifted to be heat sealed, a minimum 150mm (6") wide continuous fire prevent tape backing strip, centered and placed under the end lap joint is required to protect the insulation from the torch flame.

These changes will be in effect for jobs bid after January 17<sup>th</sup>, 2021. Changes will be referenced in the ARCA Roofing Application Standards Manual.