



February 14, 2018

Technical Bulletin TB-2018-01

I. Revised ARCA Standard on self-adhesive base sheets.

On January 24th, 2018 ARCA Warranty Ltd. approved a revision to the ARCA Roofing Application Standards Manual regarding self-adhesive substrate materials.

Old Standard:

MB 6.4.1.16

Self-adhesive primary base sheets may be applied to most substrates as per membrane manufacturer recommendations and instructions. Self-adhesive membranes are not to be applied to fiberboard substrates.

New Standard:

MB 6.4.1.16.

Self-adhesive primary base sheets shall be applied to an acceptable substrate as per membrane manufacturer recommendations and instructions. Self-adhesive membranes are not to be applied to fiberboard substrates.

In accordance with this revision, the requirement for Soprema Colvent self-adhesive base sheet to be applied only over Soprema Colgrip A insulation has been removed.

MB 6.6.4.

Colvent (Self-adhesive over Colgrip A insulation)	7	<ul style="list-style-type: none">• Colvent 830	<ul style="list-style-type: none">• Colvent Traffic Cap 860
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This change will be in effect for jobs bid after March 26th, 2018. Changes will be referenced in the ARCA Roofing Application Standards Manual.



II. Revised ARCA Standard on cold applied membrane base flashing.

On January 24th, 2018 ARCA Warranty Ltd. approved a revision to the ARCA Roofing Application Standards Manual regarding the base ply membrane flashing extension along the horizontal surface of the primary base membrane.

Old Standard:

MB 7.3.2.4.

The base ply membrane flashing side laps shall overlap a minimum 75mm (3”), and be staggered and offset approximately 225mm (9”) from adjacent primary base membrane laps. The base ply membrane flashing shall be installed a minimum of 100mm (4”) onto the horizontal surface of the primary base membrane. When the base ply membrane flashing is a self-adhering membrane the poly film on the surface of the primary base membrane must be melted off for the extent of the horizontal overlap. All seams shall be heated and buttered prior to installing any cap membranes.

- a. Cold-applied base ply membrane flashing applications shall be installed a minimum of 200mm (8”) onto the horizontal surface of the primary base membrane.

New Standard:

MB 7.3.2.4.

The base ply membrane flashing side laps shall overlap a minimum 75mm (3”), and be staggered and offset approximately 225mm (9”) from adjacent primary base membrane laps. The base ply membrane flashing shall be installed a minimum of 100mm (4”) onto the horizontal surface of the primary base membrane. When the base ply membrane flashing is a self-adhering membrane the poly film on the surface of the primary base membrane must be melted off for the extent of the horizontal overlap. All seams shall be heated and buttered prior to installing any cap membranes.

This change will be in effect for jobs bid after March 26th, 2018. Changes will be referenced in the ARCA Roofing Application Standards Manual.



III. Revised ASTM Standards.

On January 24th, 2018 ARCA Warranty Ltd. approved a revision to the ARCA Roofing Application Standards Manual approving two (2) updated third-party ASTM Standards.

- ASTM C1278-17, Standard Specification for Fibre-Reinforced Gypsum Panel.
- ASTM D7655-17, Standard Classification for Size of Aggregate Used as Ballast for Membrane Roof Systems.

These standards are referenced in the following sections of the ARCA Roofing Application Standards Manual.

ASTM C1278-17:

BUR-3.2.1.2.	AUXILIARY LEVELING SURFACES
MB-3.2.1.2.	AUXILIARY LEVELING SURFACES
EPDM-3.2.2.4.1.	AUXILIARY LEVELING SURFACES
TP-3.2.2.4.1.	AUXILIARY LEVELING SURFACES

ASTM D7655-17:

BUR-9.8.3.	BALLAST
MB-9.6.3.	BALLAST
TP-9.6.3.	BALLAST

This change will be in effect for jobs bid after March 26th, 2018. Changes will be referenced in the ARCA Roofing Application Standards Manual.