



February 10, 2017

Technical Bulletin TB-2017-01

I. New ARCA Approved Application Method – Sika-Sarnafil Rhinobond non-penetrating induction fastening system.

On January 25th, 2017 ARCA Warranty Ltd. approved using the Sika Sarnafil Rhinobond non-penetrating induction fastening system for ARCA approved Sika Sarnafil Polyvinyl Chloride (P.V.C.) Membranes with a minimum thickness of 60 mil in our 5 and 10 year Warranty Certificate when installed in accordance with the ARCA Roofing Application Standards Manual.

This change will be in effect for jobs bid after March 26th, 2017. Changes will be referenced in the ARCA Roofing Application Standards Manual.

II. Removal of Section MB 6.4.3, Laminated Primary Membrane Cap Sheets.

On January 25th, 2017 ARCA Warranty Ltd. approved the removal of section MB 6.4.3, Laminated Primary Membrane Cap Sheets from the ARCA Roofing Application Standards Manual.

This change will be referenced in the ARCA Roofing Application Standards Manual.



III. Revision to Load Protection in excess of 91kg., all membranes.

On January 25th, 2017 ARCA Warranty Ltd. approved the revision of the following standards and will be in effect for jobs bid after March 26th, 2017.

Old Standard:

BUR 6.5.2
MB 6.5.2
EPDM 6.7.2
TP 6.6.2

For roof mounted equipment exceeding 91 kg (200 lbs.) in mass or when roof loads exceed 5 kPa (105 P.S.F.) they shall be supported on minimum 200mm (8") high curbs, sleepers or pedestals attached to the structure or decking. Roof mounted equipment includes antennae, signs, service lines, skylights, hatches and walkways. For new construction where H.V.A.C. equipment is supported by pedestals, a minimum clearance of 762mm (30") shall be provided beneath the equipment to permit installation of the roofing system. Equipment supports shall be designed by a structural engineer and shall conform to the Alberta Building Code.

New Standard:

BUR 6.5.2
MB 6.5.2
EPDM 6.7.2
TP 6.6.2

For roof mounted equipment exceeding 91 kg (200 lbs.) in mass or when roof loads exceed 5 kPa (105 P.S.F.) they shall be supported on minimum 200mm (8") high **structural** curbs, **structural** sleepers or **structural** pedestals attached to the structure or decking. Roof mounted equipment includes antennae, signs, service lines, skylights, hatches and walkways. For new construction where H.V.A.C. equipment is **elevated above the roof membrane**, a minimum clearance of **300mm (12")** shall be provided beneath the equipment to permit installation of the roofing system. Equipment supports shall be designed by a structural engineer and shall conform to the Alberta Building Code.

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