

October 20, 2022

Technical Bulletin TB-2022-06

I. ARCA Defined Term – Positive Drainage.

On September 28, 2022 ARCA Warranty Ltd. approved a revision of the “Positive Drainage” definition in the low slope glossary of terms.

POSITIVE DRAINAGE: The criterion for judging proper slope for positive drainage is that there be reduced 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.

II. Revised Standard – Acceptable Metal Flashing Material.

On September 28, 2022 ARCA Warranty Ltd. approved a new standard to restrict the use of anodized aluminum cap flashing.

BUR 8.2.1.2

MB 8.2.2

TP 8.2.2

EPDM 8.2.2

NEW STANDARD: Anodized Aluminum is not an accepted metal flashing material.

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

III. Revised Standard – Membrane Protection.

On September 28, 2022 ARCA Warranty Ltd. approved the following revised standards to clarify the membrane protection standards.

MB 6.5.8

TP 6.7.8

EPDM 6.6.8

REVISED STANDARD: To qualify for an ARCA 15 Year Warranty Certificate, membrane protection shall be installed around all roof mounted mechanical equipment.

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

IV. Revised Standards – Membrane Protection.

On September 28, 2022 ARCA Warranty Ltd. approved the following revised standards to clarify the membrane protection standards.

BUR 6.5.6

To protect the membrane from concrete paver damage, a minimum 25mm (1") thick layer of Type 4 extruded polystyrene insulation shall be placed between the pavers and the finished gravel roof surface. Place the Type 4 extruded polystyrene insulation so that the roof drainage is free to flow under the pavers.

MB 6.5.6

To protect the membrane from concrete paver damage, a minimum 25mm (1") thick layer of Type 4 extruded polystyrene insulation shall be placed between the pavers and the SBS cap sheet surface. Place the Type 4 extruded polystyrene insulation so that the roof drainage is free to flow under the pavers.

TP 6.7.6

To protect the membrane from concrete paver damage, a minimum 25mm (1") thick layer of Type 4 extruded polystyrene insulation shall be placed between the pavers and the thermoplastic membrane surface. Place the Type 4 extruded polystyrene insulation so that the roof drainage is free to flow under the pavers.

EPDM 6.6.6

To protect the membrane from concrete paver damage, a minimum 25mm (1") thick layer of Type 4 extruded polystyrene insulation shall be placed between the pavers and the EPDM membrane surface. Place the Type 4 extruded polystyrene insulation so that the roof drainage is free to flow under the pavers.

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