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October 20, 2026

Technical Bulletin TB-2026-02

I. Revised Third-Party Referenced Standards.

On September 30, 2026 the ARCA Warranty Ltd. Board of Directors approved several third-party standards that are referenced in the ARCA Roofing Application Standards and ARCA Accepted Product Listings.

1. Removal of withdrawn standard CGSB 37-GP-56M “Membrane, Modified, Bituminous, Prefabricated, and Reinforced for Roofing”.
2. Removal of withdrawn standard CGSB 37-GP-54M “Roofing and Waterproofing Membrane, Sheet Applied, Flexible, Polyvinyl Chloride”.
3. Removal of Built-Up Roof standard ASTM D450.1 “Standard Specification for Coal-Tar Pitch Used in Roofing, Dampproofing, and Waterproofing”.
4. Revised name for ASTM E96/E96M “Standard Test Methods for Gravimetric Determination of Water Vapor Transmission Rate of Materials”.
5. Revised standard for polyisocyanurate insulation, CAN/ULC S704.1 “Standard for Thermal Insulation, Polyurethane and Polyisocyanurate, Boards, Faced”
6. Revised standard for fibreboard insulation, CAN/ULC S706.1:2020 “Standard for Insulating Wood Fibre Boards for Buildings”.
7. Additional standard for fibreglass modified bituminous membranes, ASTM D6163 “Standard Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements”.

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

II. Revised Metal Roofing Pan Fold Standard.

On September 30, 2026 the ARCA Warranty Ltd. Board of Directors approved revised Metal Roofing (MR) standards for water shedding pan folds.

REVISED STANDARD

MR 2.7.4.2
Ends of panels in the J-channel shall incorporate a water shedding pan fold (bread pan).

MR 2.8.4.6
Where metal panels terminate at walls, curbs, ridge/hip junctions, the panel ends shall be finished with a water shedding pan fold. The end pan fold height shall be equal to the standing seam height.

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

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III. Revised Metal Roofing Snow Guard Standard.

On September 30, 2026 the ARCA Warranty Ltd. Board of Directors approved revised Metal Roofing (MR) standards for snow guards.

REVISED STANDARD

Proposed MR 2.1.5

ARCA Warranty Ltd. is not responsible for the design or determining if any snow retention devices are required. The design of the snow retention system is the responsibility of the design authority.

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

IV. Revised Eave Protection Standard.

On September 30, 2026 the ARCA Warranty Ltd. Board of Directors approved a revision to the width of eave protection for steep sloped roofs.

REVISED STANDARD

SS 2.4.1.1 (Asphalt Shingles)
SS 3.4.1.1 (Slate Tile)
SS 4.4.1.1 (Cedar Shake and Cedar Shingle)
MR 2.8.2.1 (Metal Roofing)

Eave protection shall extend from the roof edge a minimum distance of 900mm (3 ft.) up the roof slope to a line not less than 600mm (2 ft.) inside the inner face of the exterior wall.

These changes will be in effect for jobs bid after November 30th, 2026. Changes will be referenced in the ARCA Roofing Application Standards Manual.

V. New Expanded Polystyrene (EPS) Manufacturer - Airfoam.

On September 30, 2026 the ARCA Warranty Ltd. Board of Directors approved a Airfoam as a new Manufacturing member along with the following insulation materials.

NEW Expanded Polystyrene Insulation

Korolite-EPS-100	Korolite-EPS-250	Korolite-GPS-100	Korolite-GPS-250
Korolite-EPS-130	Korolite-EPS-300	Korolite-GPS-160	Korolite-GPS-300
Korolite-EPS-160	Korolite-EPS-400	Korolite-GPS-200	Korolite-GPS-400
Korolite-EPS-200	Korolite-EPS-600		

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

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VI. Revised Application Standards.

On September 30, 2026 the ARCA Warranty Ltd. Board of Directors approved several revisions in different areas of the Roofing Application Standards.

1. Built-up Roofing (BUR).
    a. BUR 2.4.2.3
    Alternatively, a cast drain may be flashed and sealed with a sand surfaced, polyester reinforced SBS Modified Bituminous membrane in lieu of a lead sheet. The minimum size of the membrane reinforcement ply shall be 762mm square (30" x 30"), centred over the drain, and fully adhered to the top of the 4-ply membrane and drain hopper flange with compatible elastomeric mastic. The SBS membrane reinforcement ply shall be trimmed to the **inside** edge of the drain bowl. The drain clamping ring shall firmly set the waterproof seal to the drain hopper flange.
    b. BUR 3.1.3.1.2
    Hot bitumen may be used to adhere membranes to concrete decks. Priming of the concrete surface with an asphalt primer to improve adhesion is **required**.
    c. BUR 8.5.3.1
    Parapets shall be covered with a two (2) piece metal flashing comprised of a separate base and cap flashing. Where the parapet is less than **200mm (8") in height**, the base and cap may be incorporated into a one piece flashing.
2. Steep Slope Roofing (SS)
    a. SS 2.5.1
    The field of the decking shall be completely covered with a minimum of;
        - Asphalt-saturated sheathing paper weighing not less than 0.195 kg/m^2,
        - No. 15 plain or non-perforated asphalt-saturated felt, or
        - Synthetic underlayment
3. Metal Roofing (MR)
    a. MR 2.4.1.a
        i. Type A Hi-temp self-adhering S.B.S. modified bituminous membrane (Membranes with a high temperature resistant formulation) and self-adhered membranes meeting ASTM D1970 "Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Slope Roofing Underlayment for Ice Dam Protection". Temperature limitations for S.B.S. underlayment membranes shall be compatible with the metal panel type. In general, higher temperatures from the increased conductivity of dark coloured metal panels may cause some SBS membranes to break down.
        ii. No. 15 asphalt saturated felt (non-perforated).
4. Various Sections
    a. When preparing granulated cap sheets, the roofer shall **embed granules** and not de-granule the membrane.
    b. Saddle Requirements. For consistency, chimney saddles are required when the chimney is more than 762mm (30") wide.
    c. When fastening into a wood substrate, the length of fasteners shall be:
        i. 25mm (1") into dimensional lumber.
        ii. 19mm (3/4") beyond the underside of wood sheathing substrate.
    d. Revise the word journeyman to journeyperson.
    e. a revision to the width of eave protection for steep sloped roofs.

These changes will be in effect for jobs bid after November 30th, 2026. Changes will be referenced in the ARCA Roofing Application Standards Manual.