



ARCA Warranty Ltd.

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TECHNICAL BULLETIN

Changes to Minimum Requirements

The following changes to the Good Roofing Practice Manual application standards (minimum requirements) were approved by the ARCA Warranty Ltd. Board on May 1, 2008 for issuance of the five (5) year Low-Slope Certificate of Assurance.

a) **Fully Adhered Carlisle Sure-White E.P.D.M. Membrane System**

Carlisle's Sure-White, 1.5mm (.060") thick non-reinforced E.P.D.M. membrane when adhered in bonding adhesive to an ARCA Warranty Ltd. accepted substrate.

Sure-White is Carlisle's product name for their white on black E.P.D.M. membrane installed with the white surface facing up.

b) **Single Ply Metal Edge Membrane Flashing Termination for Parapets**

For ARCA Warranty Ltd. accepted T.P.O., P.V.C. and E.P.D.M. single ply membrane systems, flashing membrane terminations at parapets may be completed with a continuous, minimum 26 gauge sheet metal edge flashing. The sheet metal edge flashing is to be placed at the exterior face of the parapet, shall incorporate a drip, be fully supported by and be mechanically attached to the wood blocking.

Single ply membrane metal edge flashing terminations shall be constructed in accordance with both the membrane manufacturer's approved detail and ARCA Warranty Ltd.'s application standards.

For thermoplastic membranes, T.P.O. and P.V.C., the metal edge flashing shall be fabricated from thermoplastic coated sheet metal unless otherwise approved by the membrane manufacturer.

c) **DuoTack Roof Insulation and Coverboard Adhesive**

Soprema's DuoTack, two component, low-rise, chemically cured, urethane foam insulation and cover board adhesive is approved for use in accepted Soprema modified bituminous membrane systems to adhere selected ARCA Warranty Ltd. rigid roof insulation and cover boards to one another or to fully adhered vapour retarders when applied in accordance with Soprema's application requirements.

DuoTack's acceptance is restricted to the adhesive attachment of selected ARCA Warranty Ltd. roofing insulation and cover boards, as an alternate attachment method to hot bitumen or mechanical fasteners, incorporated into accepted Soprema modified bitumen membrane systems listed in the Good Roofing Practice Manual.

Applicators are required to take Soprema's training to be qualified to install DuoTack urethane adhesive. Please contact your Soprema representative for a list of acceptable insulation, substrates, adhesive application patterns and to register for a training program.

DuoTack is not accepted as a general purpose roofing adhesive for the attachment of membranes or other manufacturer's roofing products under the Certificate of Assurance Program.

Should further information be required please feel free to contact ARCA administration.