



February 26, 2013

TECHNICAL BULLETIN **APPLICATION STANDARDS ADDITIONS & REVISIONS**

The following application standards changes and additions received ARCA Warranty Ltd. Board approval and are in effect and available for viewing on the website. Changes to the application standards are identified within the on-line manual by dated text boxes shown in the left hand page margin.

Division 2 - SBS Modified Bituminous Roofing

Section 5 - Insulation

New Composite Cover Board

Item 5.5.1: Accepted composite cover board panels with a factory laminated S.B.S. modified bitumen membrane now includes the **Soprema Soprasmart Board 180**. The product is described as a high-density composite panel composed of a non-woven polyester reinforced membrane with thermofusible surface, laminated on a semi-rigid asphaltic core board (Sopraboard). It is available in two thicknesses and constitutes as the primary base sheet in a Soprema two-ply membrane system.

Section 7 – Membrane Flashing

Parapet and Curb Cover Board Alternative

Items 7.2.2 and 7.3.5.2(.5): Soprabase 180 FR and Roofcraft 180 Base FR panels are approved as an alternative cover board / membrane flashing on a vertical face constructed with wood sheathing providing a torch safety approach with SBS membrane flashing applications.

Division 4 – Thermoplastic Roofing

Section 6 – Primary Membrane

Upgraded System Requirement

Item 6.1.2: With insulated conventional roof systems, mechanically fastened and fully adhered thermoplastic membranes (TPO & PVC) of 60 mil thick or less shall be applied over a high-density insulation cover board such as a Densdeck® Roof Board to improve system durability and membrane puncture resistance from foot traffic and large hail.

The upgraded system requirement is effective May 1st, 2013 and does not affect current projects or projects bid prior to the May 1st date.