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## **TECHNICAL BULLETIN**

# **ARCA ROOFING APPLICATION STANDARDS FOR VEGETATED ROOF SYSTEMS**

ARCA Warranty Ltd. is pleased to announce Board approval of new application standards developed for membrane roof systems with a vegetated roof cover (a.k.a. Green Roofs). The newly formed SECTION 11 VEGETATED ROOF SYSTEMS application standard available for viewing on the ARCA website is listed under:

**Division 2 - S.B.S. Modified Bituminous Roofing and  
Division 4 - Thermoplastic Roofing.**

Only these type of membrane systems are currently eligible for issuance of a 5, 10, and 15 year Warranty Certificate.

ARCA Roofing Application Standards for Vegetated Roof Systems establishes specific requirements to reduce the risk of damage to the roof membrane system from workmanship defects, foot traffic, and equipment.

In addition, particular requirements of the vegetated roof assembly adjacent to curbs, parapets, and walls are intended for fire and wind protection as well as maintenance accessibility of a roof section incorporating a vegetated roof system.

It is the building owner's and design professional's responsibility to select a recognized proprietary vegetated roof system and understand the performance and maintenance requirements of the vegetated roof components, including the plants, above an ARCA approved roof membrane system. The Warranty Certificate provides protection against roof leaks and metal flashing attachment only and does not warrant the intended performance of the vegetated roof assembly above the roof membrane.