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SPRI to Revise/Re-canvass Two ANSI documents

Waltham, MA, March 2016 — SPRI, the association representing sheet membrane and component suppliers to the commercial roofing industry, is revising and re-canvassing two key technical documents for re-approval as American National Standards.

The first standard, ANSI/SPRI FX-1 “*Standard Field Test Procedure for Determining the Withdrawal Resistance of Roofing Fasteners*,” provides a test procedure for measuring the pull-out resistance of roofing fasteners in field conditions. It was first published in 1996 and, in accordance with ANSI requirements, has been re-canvassed every five years. It was last updated and reapproved by ANSI in 2011.

SPRI is also revising ANSI/SPRI/FM 4435 ES-1 “*Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems*.” The current standard is being revised into two separate documents, a Test Standard and a Design Standard. Both standards will be a reference for those who design, specify, manufacture, test or install edge materials used with low-slope roofing systems.

The Test Standard prescribes methodology for testing roof edge assemblies, excluding gutters, to evaluate their resistance to wind loads. The Design Standard focuses primarily on design for wind resistance. Nevertheless, it does address corrosion, as well as fascia thicknesses that lead to satisfactory flatness. It is intended for use with the specifications and requirements of the manufacturers of the specific roofing materials and the edge systems used in the roofing assembly, excluding gutters. The standard states that the membrane manufacturer should be consulted for specific recommendations for making the roof watertight at the edge.

“Both ANSI/SPRI FX-1 and ANSI/SPRI/FM 4435 ES-1 have been widely accepted by industry and code approval organizations,” says SPRI President Jim Rubenacker. “In addition, these standards have been referenced in FM Global data sheets and test standards as part of its third-party Approvals process.”

Those wishing to participate in the canvassing process for these documents may contact SPRI at info@spri.org.