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For more information, contact: Linda King, SPRI Managing Director
SPRI, 60 Hickory Drive, Suite 6100
Waltham, MA 02451
Tel: 781-647-7026 Fax: 781-647-7222
E-mail: info@spri.org

SPRI Announces Plans to Revise Design Standard for Edge Systems

Waltham, MA, March 2025 — SPRI, the association representing sheet membrane and component suppliers to the commercial roofing industry, announced that SPRI ED-1 “Design Standard for Edge Systems Used with Low-Slope Roofing Systems” is being revised and will be re-canvassed for approval as an American National Standard.

This Standard provides the basic requirements for wind load design for roof edge securement of roof edge systems, including gutters and nailers. It also provides information on material thicknesses that lead to satisfactory flatness, accommodating thermal movement, how to minimize corrosion, methods for testing roof edge systems, and other factors affecting roof edge performance. This Standard applies to roof edge systems for low slope membrane roof systems, with low slope defined here as roofs having a slope ≤ 9.5 degrees (2:12).

The ED-1 Standard was first approved as an ANSI standard in 2019. It was developed using the design requirements of the ANSI/SPRI/FM 4435/ES-1 and ANSI/SPRI GD-1 to create a new design standard, ED-1. This standard is now undergoing its regular review as required by SPRI’s ANSI procedures.

Those wishing to participate in the canvass process may contact SPRI at info@spri.org.

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