



#15 INSULATION & MEMBRANE FASTENER

Contact Customer Service or your Sales Representative for fastener offerings, pricing, length and pieces per box.

DESCRIPTION

Soprema #15 Extra Load (EL) fastener is engineered to provide exceptional performance in a variety of substrates and applications including: insulation, SBS membrane plate and batten bar seam applications and metal edge/termination bar securement. The #15 Fastener offers these advantages:

- Superior pullout performance
- Specific designed thread for increased back-out resistance
- FM Approvals, ICC/ES, Miami-Dade County, Florida State-Wide Approval
- Approved for 22 Ga. steel, wood and concrete decks
- Soprema's flexibility to supply warranted fasteners based on the authorized Soprema roofing applicator's preferred fastener request or applicator tools used
- Used with Soprafix (X), Soprafix, Soprafix-e and UNILAY Mechanically Fastened Systems

APPLICATION

Fasteners are designed for the attachment of insulation and membrane to steel (18-24 ga.), wood, and structural concrete. To meet FM requirements, the fastener must penetrate the steel deck three-quarter ($\frac{3}{4}$ " inch (19 mm). Minimum penetration is one (1" inch (25 mm) in wood, three-quarter ($\frac{3}{4}$ " inch (19 mm) through wood that is less than three-quarter ($\frac{3}{4}$ " inch (19 mm) thick and one and one-quarter ($1\frac{1}{4}$ " inch (32 mm) in concrete. When installing in concrete, pre-drill using a seven-thirty-second ($\frac{7}{32}$ " inch drill bit and drill pilot hole one-half ($\frac{1}{2}$ " inch (13 mm) deeper than the required embedment. Install the fastener using a clutch-driven drill motor with a maximum 1500 RPM.

COMPOSITION

Soprema supplied #15 Fasteners are case hardened carbon steel and use specific head, shank and thread diameters, point types and head styles meeting building code and FM Approvals corrosion and simulated wind uplift criteria requirements.

WARRANTY

The #15 Insulation & Membrane Fastener components are included in Soprema's Project Warranty Agreement.

Wind Warranty Riders require fastener withdrawal testing prior to issuing an approved fastening pattern for specific projects prior to bid and installation. Contact the Soprema Technical Department.