



EQUUS SOPREMA E-CURB SYSTEM

Solution seal system for difficult roof penetrations



JULY 2025

Penetrations are the most common source of roof leaks. The best low-slope roof is compromised the moment it's punctured. Punctures can occur from mechanical fasteners, pipes, electrical conduits, solar arrays, lighting support, wiring, HVAC, etc. Every penetration is an invitation for water to pass through the membrane and into the building's interior.

To protect the original investment of the roof, avoid callbacks and prevent damage caused by water, building owners and contractors should choose the most effective, proven, long-term penetration seals available: Soprema's E-Curb System. Curbs can turn the weakest part of a building's roof into the strongest.



KEY BENEFITS:

- Easy to install – normally fewer than 15 minutes per penetration
- Fits any size or shape penetration allowing for unlimited configurations
- Can be bonded to a wide range of surfaces
- Sealants & adhesives are 100% solids and do not shrink
- E-Curb installations are impervious to ice, corrosion, UV light and ponding water
- Adhesives & sealants are solvent-free and contain virtually no VOCs, minimizing health risks to contractors and building occupants



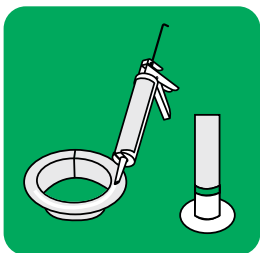
TYPE OF CURB AND AVAILABLE SIZES

Economical thinner-walled, lighter-weight E-Curbs are composed of tough, vinyl resin and are engineered with a flange to ensure a watertight seal. They are available in a variety of sizes and shapes and can be used to create virtually any configuration to surround penetrations. Available in gray and white.

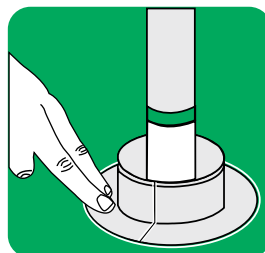


Straight (length)	3 & 8 inch (7.6 & 20.3 cm)
Rounds (i.d.)	3, 4, 5, 6, & 9 inch (7.6, 10.1, 12.7, 15.2 & 22.8 cm)
Corners (radius)	2 inch (5.08 cm)
Rectangle	4.5 x 3.5 inch (11.4 x 7.6 cm)

EASY TO INSTALL 3 PART SYSTEM USING CURBS, ADHESIVE & POURABLE SEALANT



Prime penetrations using M-1 Universal Sealant/Adhesive, extending up 3 inches from the base and tool in. Apply three ¼ inch diameter beads to the bottom of each curb section.



Press the curb in place. Seal around the joints and outside of the curb with a bead of M-1 and tool to ensure a monolithic seal.



Fill curb with 1-Part pourable sealer when installing around high movement details and on granulated surfaces.
*Other options available.

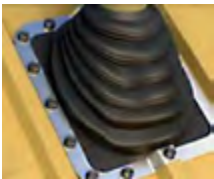
SUPERIOR TO OTHER PENETRATIONS

PITCH PANS



- Notorious for corroding
- Installed with asphaltic, cutback fillers known for shrinking and gathering water
- Labor intensive - taking 45+ minutes to install

BOOTS



- Attached with metal screws which create penetrations
- Boots do not offer flexible configurations to accommodate various large or complex penetrations

E-CURB KITS & COMPONENTS

E-CURB KITS



E-Curb kits include bisected circular pieces with inside diameters of 3, 4, 5, 6 or 9 inches, a 4.5 x 3.4 inch rectangle, 1-Part Pourable Sealant and M-1 Universal Adhesive/Sealant to complete installation.

E-Curb Kits are also available for purchase with DuraSil SL self-leveling silicone sealant for most silicone roof coatings and hot pipe penetrations which are suitable up to 204°C (400°F).

M-1 UNIVERSAL SEALANT/ADHESIVE



M-1 Universal Adhesive/Sealant is a high-strength adhesive/sealant available in 300ml and 830ml plastic cartridges. M-1 adheres to a wide range of roofing materials, forming a tough, elastic waterproof seal after cure.

1-PART® POURABLE PENETRATION SEALANT



M-1 Universal Adhesive/Sealant is a high-strength adhesive/sealant available in 300ml and 830ml plastic cartridges. M-1 adheres to a wide range of roofing materials, forming a tough, elastic waterproof seal after cure.

DURASIL SL SELF-LEVELING SILICONE SEALANT



DuraSil SL is a one-part, pourable, neutral cure, silicone-based sealant designed for use in E-Curb penetrations on silicone roof coatings as well as around HVAC, electrical or mechanical equipment, solar panel mounts, and applications where 400°F (204°C) "hot pipe" service is needed. Available in 2 litre pouches.

WHO ARE WE?

Equus Industries provides technical waterproofing solutions for Architects, Engineers, Property Managers, and Contractors in the building industry. One system does not fit all.

Equus can provide complete solutions, systems, specifications, technical support and warranties.

Equus is the Authorised Distributor for SOPREMA in New Zealand. SOPREMA was founded in 1908 in France and has over 100 factories worldwide producing waterproofing materials and thermal insulation.



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