

Geomembrane | Accessories

XR® Walkmat

XR Walkmat is a slip-resistant composite on a reinforced geomembrane base to enhance safety in high foot-traffic areas in all conditions. The vibrant yellow composite is applied to **XR-5®** reinforced geomembrane and strips can be used on defined paths to increase accessibility on job sites.

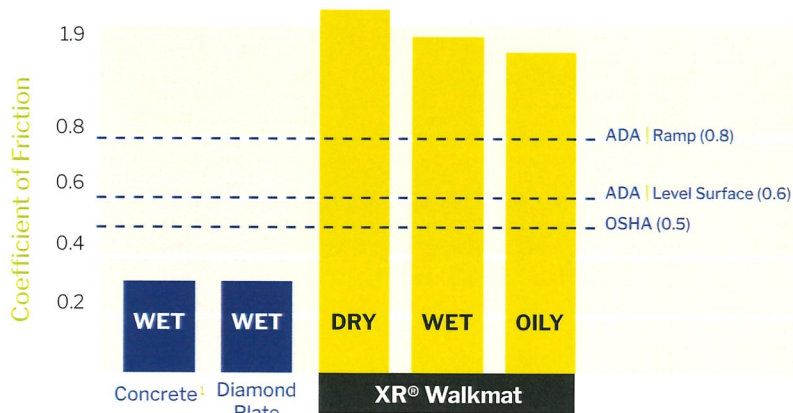
XR Walkmat can be hot-air or hot-wedge welded to the **XR® Geomembrane** for a homogeneous bond for added durability. The superior puncture resistance provides protection from potential damage caused by dropped tools.

The high chemical resistance of the **XR-5** reinforced geomembrane reduces the attack of harsh chemicals and prolongs the life expectancy in comparison to flexible synthetic resin based mats.

In addition, the dimensional stability is inherent to the mat's base fabric, inhibiting growth and shrinkage of the overall system.

Exceeds OSHA and ADA Performance Standards

Measured with the Mark II model of the Brungraber Slip-tester.

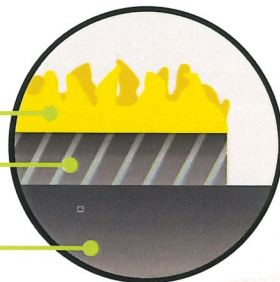


† Representative value which may vary with the age and condition of the surface

Multilayer Resin System with Embedded Grit

XR-5® Base

Heat Weld to Bond to XR®-Geomembrane Liner



	Imperial	Metric
Thickness	95 mil	2.54 mm
Roll Size	40 feet x 37 inches	12.2 m x 0.94 m
Dimensional Stability	1.5 %	
Puncture Resistance	240 lbf	1068 N
Breaking Strength	400 lbf	1780 N

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XR® Embed

The use of XR Embedment Strip in concrete profiles makes geomembrane installation easy and provides significant cost savings over mechanically fastened systems.

Developed with the same proprietary formula used in XR-5 Geomembranes, the extruded strips provide chemical resistance and compatibility in welding and durability associated with the XR product line. The protrusions anchor into concrete and provide a secure surface area for continuous attachment of the geomembrane to the concrete around the perimeter of the site.

	Imperial	Metric
Length	10 feet	3.05 m
Width (weldable)	3.75 inches	95.2 mm
Anchor Finger Length	1 inch	25.4 mm
Chemical Resistance	See XR-5® Fluid Resistance Guidelines	
Tensile Strength	1500 psi	10.3 MPa

XR-5 Transition Cones (Pipe Boots)

Pre-formed from 60 mil Non-Reinforced XR-5 film.

Boots are used for sealing small-diameter, round penetrations through XR liners. Cones are available in two sizes and allow for field trimming and fitting to pipes, conduits and other features that must be sealed to the parent liner. The transition cones can be welded to all XR Geomembranes.

Sizes:

For 1 in. - 3 in. (2.5 - 7.6 cm) diameter penetrations

For 4 in. - 8 in. (10.2-20.3 cm) diameter penetrations



XR Welding Rod

Uses the same proprietary formula used to coat XR Geomembranes to provide strong seals and lasting protection. The rod can be used with standard, commercially available extrusion welding equipment.

Black - 5mm diameter | Cream - 3.95mm diameter

Available in:

15 lb (6.8 kg) Spools



Non-Reinforced XR-5 film

Available for special field operations including the construction of boots to seal large or irregular penetrations. Film can also be used for rub sheets and for field repairs.

Dimensions:

60 mil (1.5 mm) x 48" (1.2 m) width x 8 yd (7.3 m) rolls

