



WM40 - Waterproofing Membrane 40 Mil

PRODUCT OVERVIEW

WM40 - Waterproofing Membrane - 40 mil is specifically designed and engineered for use with Insulated Concrete Forms (ICF) technology. It is also an excellent choice for waterproofing poured concrete foundation walls, Concrete Masonry Unit (CMU) walls, and related applications where waterproofing is critical or hydrostatic pressure is present. WM40 is a 40 mil thick, self-adhering sheet waterproofing membrane. It consists of a strong pliable high density polyethylene (HDPE) facing bonded to a rubberized asphalt waterproofing compound, a technology that has been proven effective over many years of use. WM40 is available in easy to handle and install 36" wide by 66.7' long rolls (200 sf / roll) with a disposable treated release liner.

- 36" x 66.7' rolls
- Factory controlled 40-mil uniform and consistent thickness
- Side lap design delivers increased water tightness
- Extended selvage edge provides asphalt-to-asphalt adhesion at the seam
- Appropriate for use with both Expanded and Extruded Polystyrene ICF Systems
- High Tensile Strength with terrific flexibility
- No VOCs, no odor
- Release film does not tear easily and protects adhesive layer

Test	Result	Minimum Requirement - Pass/Fail
Thickness		40 mils
Application Temperature		25°F and above
Elongation	ASTM D412	300%
Tensile Strength (Membrane)	ASTM D412 - Modified	325 psi
Tensile Strength (Film)	ASTM D882	3900 psi (26.9 Mps)
Peel Strength	ASTM D903	9 lbs/in (1576 N/m)
Minimum Puncture Resistance - Membrane	ASTM E154	50 lbs.
Flexibility at -22°F	ASTM D1970	Pass
Water Vapor Transmission	ASTM E96	0.02 Perms (1.14 ng/Pa.s.m2)
Lap Peel Strength @ 41°F	ASTM D1876	3.3 lbf/in (580N/m)
Hydrostatic Head	ASTM D5385	231 feet (60 m of water)
Moisture Absorption	ASTM D570-81	0.1% maximum

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COMPANION PRODUCTS

