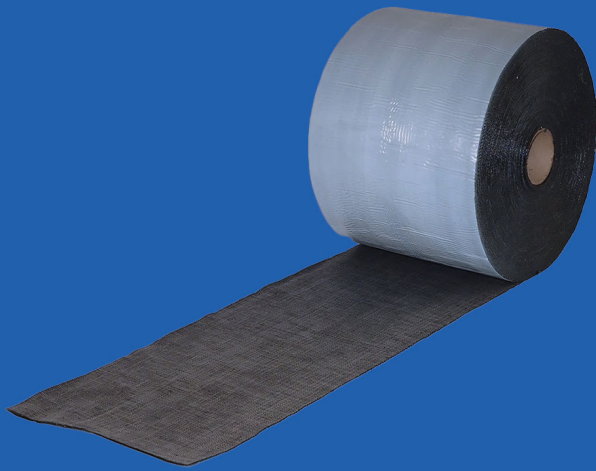


650 Membrane

Product Overview



"650 Sheet Membrane is a strong, pliable, 60-mil, post-concrete pour self-adhesive waterproofing membrane and vapor retarder, virtually eliminating water and vapor transmission through concrete walls & slabs. 650 Sheet Membrane is designed for use numerous architectural applications but for highway applications is most commonly used for box culvert waterproofing.

650 Sheet Membrane is available in the following sizes: 36" x 66.7' and 48" x 50' rolls."



Strong, self-adhering sheet membrane with a high strength, tough co-extruded backing



Meets ASTM 527 requirements when installed with Polyflow 15 drain board as a system



Forms a continuous barrier to water and vapor



Allows for faster waterproofing applications by eliminating the step to install an additional protection course prior to backfilling when using clean fill.



HORIZONTAL – designed for application to horizontal slabs such as parking garages, plaza decks, plywood decks, and related applications where waterproofing is critical



VERTICAL – designed for application to the exterior sides of vertical concrete foundation walls, tunnels, and related applications where waterproofing is critical



650 Sheet Membrane can be utilized in the Dual Core System that capitalizes on both the advantages of a fluid-applied and sheet-applied membrane in a single system



Formulated for low temperature applications down to 40°F (+5°C)

Properties	ASTM Method	Marv Value
Thickness	ASTM D 1777 (using 1/2" presser foot)	65 mils.
Weight/ft ² of Membrane	ASTM D 882	50 lbs. /in. width
Density of mastic	ASTM D 4632	160 lbs.
Puncture Resistance	ASTM E154	200 lbs.
Permeance - Perms	ASTM E 96 (Method B)	0.05 max.
Elongation at break of fabric	ASTM D 4632	60%
Pliability at low temperature -15°F	ASTM D 146	No cracks in fabric or rubberized asphalt

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