



MONOLITHIC MEMBRANE 6125 - MM6125



GENERAL DESCRIPTION

Monolithic Membrane 6125® (MM6125®) is a rubberized asphalt product formulated from asphalt, oil, synthetic rubbers and inert clay. The membrane is packaged in cardboard cartons containing 1 cake of membrane weighing approximately 40 pounds each. Each cake is wrapped in polyethylene that is melted along with the membrane during heating and melting in a double shell melter.

Monolithic Membrane 6125 is formulated containing up to 40% post-consumer recycled content.

Monolithic Membrane 6125 is intended for use as a waterproofing/roofing membrane in applications such as roof decks, plaza decks, bridge decks, parking decks, reflecting pools, shower sub-floors, kitchen sub-floors, mechanical room sub-floors, foundation walls, mud slabs, tunnels, planters, vegetated (green) roofs, and blue roofs.

APPLICATION AND PERFORMANCE ADVANTAGES OF MONOLITHIC MEMBRANE 6125

SPREADS THICKER

Monolithic Membrane 6125 is applied at thicknesses of 215 mils (5.5 mm) and 180 mils (4.8mm) vs.60-90 mils (1.5-2.3 mm) with most competitive membranes. This greater thickness:

- allows for a wider variety of substrate conditions
- increases crack bridging ability
- enhances self-healing properties

EASE OF FLASHING

Reinforcement is not usually needed to bridge cracks up to 1/6" (1.6 mm). Over large cracks and at critical points and terminations, sheet reinforcing encapsulated between two coats of Monolithic Membrane 6125 provides triple protection.

100% SOLIDS

Monolithic Membrane 6125 contains no solvents, there are no two-part systems to mix, therefore no on-site cure failures as with other products.

COLD WEATHER APPLICATION

Monolithic Membrane 6125 can be readily applied in temperatures down to 0°F (-18°C) on a clean, dry, frost-free surface. Monolithic Membrane 6125 exhibits excellent lowtemperature flexibility and adhesion characteristics.

SETS UP RAPIDLY

Monolithic Membrane 6125 does not "cure", rather simply cools, thus it is not affected by adverse weather such as rain, snow, or frost, immediately after application. Once the membrane is protected, the deck can be opened up to subsequent trades, thus speeding the job.

TIE-INS

Previously installed Monolithic Membrane 6125 remelts sufficiently when lapped with new material to form a monolithic bond. This makes MM6125 perfect for phased construction or accommodating future tie-ins. There are no seams that can fail with MM6125.

SELF HEALING

Self-seals minor construction damage for added margin of safety.

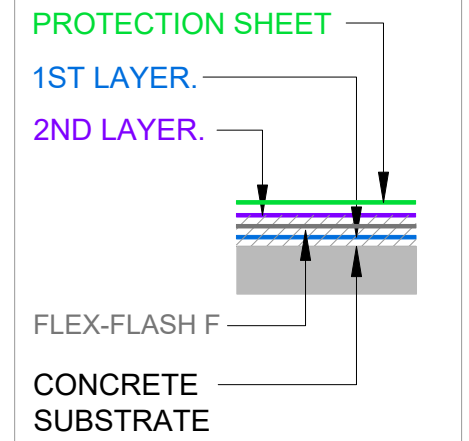
RELIABILITY

Over 50 years of proven protection against water intrusion in applications worldwide. Monolithic Membrane 6125 also conforms to CGSB (Canadian General Standards Board) -37.50-M89 and applicable ASTM (American Society for Testing and Materials) for rubberized asphalt membranes.

TESTING

Electronic Field Vector Mapping (EFVM) is mandatory where the protective layer is not easily removed, i.e. graded stone ballast, green roof, or concrete topping pad.

The overlay and EFVM are designed, supplied, and installed by others.



NOTE

HYDROTECH MUST BE LAID WITH A PROTECTION LAYER OVER THE MM6125. HYDROFLEX 30 or CASALI OLYMPIA or CASALI CAP SHEET



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