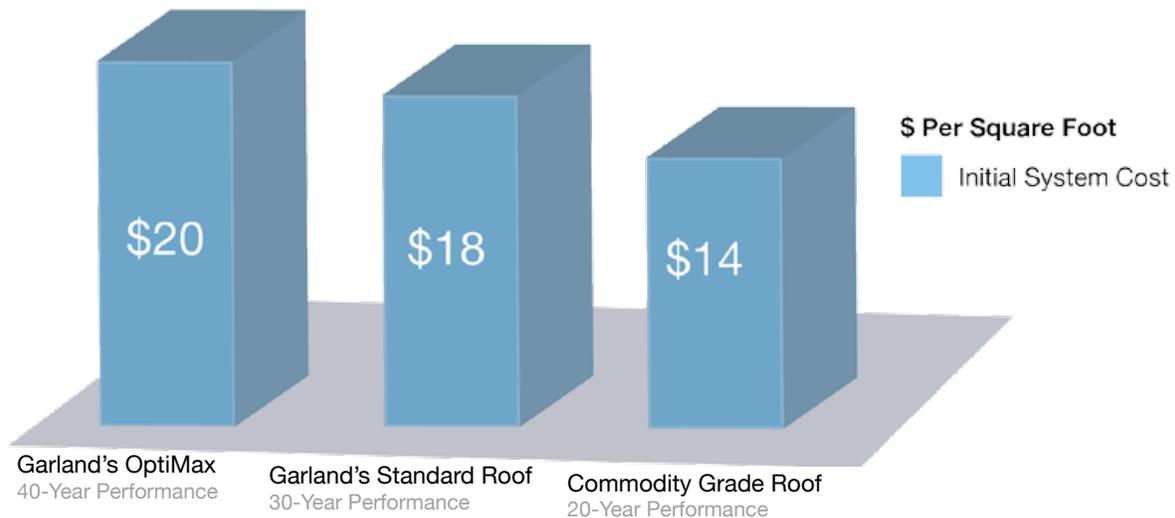


Life-Cycle Cost Comparison

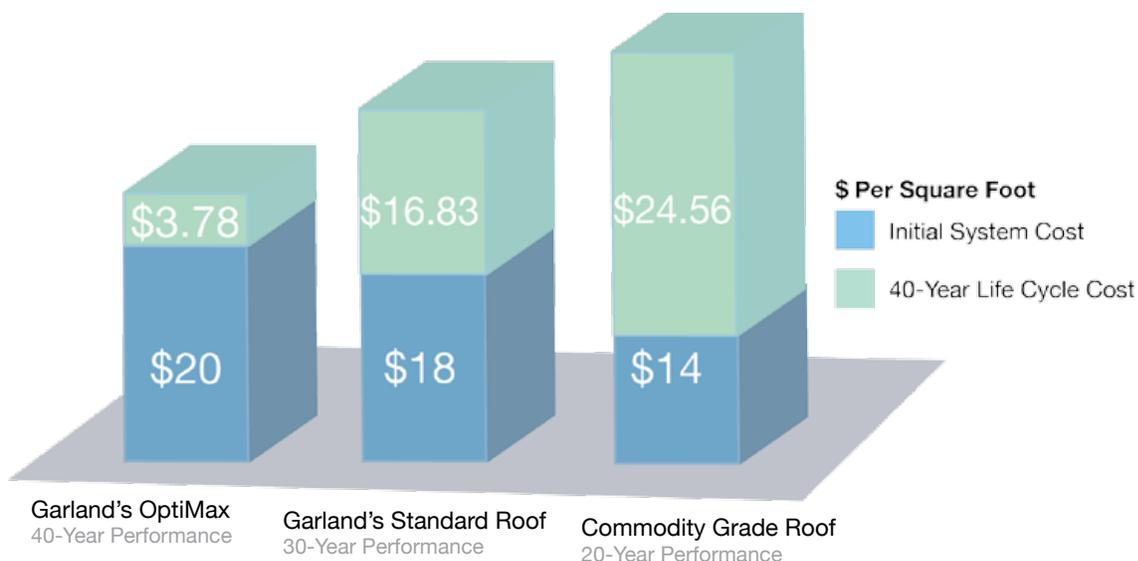
When making a significant purchase like a low-slope roofing system, don't overlook the "life-cycle cost" – the cost to own and maintain that system over its entire life span. To fully understand the life-cycle cost, consider the initial investment as well as the costs to own and maintain a particular roof system. Garland's OptiMax polyurethane-modified roof membrane sets a new bar for long-term performance that provides a true value by significantly extending the life of the roof and saving on maintenance in the long-term. This comparison illustrates the real value of the OptiMax system when compared to other systems.



Initial Cost To Purchase & Install System



Cost of Ownership of System Over 40 Years



Features & Benefits



Features

Unique Chemistry

Superior Resilience

Exceptional Weatherability

Excellent Heat/Chemical Resistance

Long-Term Protection

Benefits

OptiMax membranes combine two of the most effective waterproofing materials on the market - polyurethane and asphalt - in a patent-pending “active modification” process involving chemically locking the urethane modifier to the asphalt, providing enhanced performance characteristics.

OptiMax’s specially designed polyurethane resin remains resilient over time, resulting in a roof membrane that provides enhanced performance characteristics such as weatherability, chemical resistance, high-temperature resistance, impact resistance, and UV resistance, which increases the overall service life of the roof system.

The polyurethane resin designed specifically for OptiMax provides increased mineral retention and produces incredible protection against the effects of exterior exposure, and as such, OptiMax weathers slower than traditional modified bitumen roof systems.

The OptiMax membrane is designed to handle the stress of extreme temperature changes and is highly resistant to chemicals.

When subjected to ASTM D 4977 scrub testing, OptiMax retains more than 99 percent of its minerals as opposed to less than 80 percent on similarly tested traditional SBS-modified membranes, which significantly increases the membranes UV- and abrasion-resistance.

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OptiMax is a trademark of The Garland Company, Inc., and Garland Canada Inc.

OptiMax has a patent pending

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