



Understanding that extended service life is the Holy Grail of sustainable building design, Garland offers lasting high-performance solutions in every material category. Beyond longevity, our comprehensive offering includes materials that address every attribute of sustainable design, from energy-saving to cradle-to-grave resource conservation.



GreenShield®
Vegetative System reduces stormwater runoff.

Vegetative Solutions	Vapor Barriers	Rainscreens	Solar Solutions
Best	Good	Better	Best
Better	Better	Better	Best
Better	Good	Best	n/a
Best	Good	n/a	n/a
Better	Good	Better	Better
Best	Best	Best	Best
Better	Good	Best	Good
Better	n/a	Best	Good
Better	Better	Best	Good
Best	Better	Best	Good

THE LONG-TERM BENEFITS OF HIGH-PERFORMANCE BUILDING SOLUTIONS

According to a recent World Green Building Council report *The Business Case for Green Building*¹, “While there can be additional costs associated with building green as compared to a conventional building, the cost premium is typically not as high as is perceived.”

After thoroughly evaluating cost-to-benefit ratios in four major areas (Asset Value, Operating Costs, Workplace Productivity and Health, and Risk Mitigation) the study concluded: “Research shows that building green does not necessarily need to cost more, particularly when cost strategies, program management and environmental strategies are integrated into the development process right from the start.”

Although the value proposition is most dramatic with new construction, there is an “overall trend towards the reduction in design and construction costs associated with green building.” The study concludes: “Upfront cost increases in green buildings are often offset by a decrease in long-term life-cycle costs.”

¹*The Business Case for Green Building: A Review of the Costs and Benefits for Developers, Investors and Occupants.*