



CERTIFY, VALIDATE

Garland invests significant resources into product research and development, including in-house and third-party testing, to ensure our materials meet or exceed industry standards for sustainable design and other aspects of performance.



Garland offers dozens of materials capable of contributing to LEED certification, including modified membranes, metal roof and wall systems, roof coatings, vegetative systems, and a variety of adhesives.



The Cool Roof Rating Council (CRRC®) provides product rating information using accurate and credible third-party methods for evaluating and labeling the solar reflectance and thermal emittance of building materials. Garland offers bright white coatings, non-fibered aluminum coatings, fibered aluminum coatings, and a variety of mineral surfacings that have been CRRC rated.



UL Environment develops environmental and sustainability standards for a wide range of building products, consumer products, and organizations. Garland was the first (and remains the only) membrane manufacturer to offer high-performance modified roof systems with third-party UL Environment validation for their recycled and bio-based contents.



ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy. Our ENERGY STAR qualified products include several metal finishes; white reflective coatings, including restoration coatings; and white reflective mineral surfacing materials.



California's Title 24 is a regional specification that is sometimes adopted by other states, provinces, or cities desiring more stringent energy-reduction standards. Garland offers metal finishes, white and aluminum coatings, mineral-surfaced modified systems, and a restoration system that are compliant with Title 24.



ASHRAE® is a building technology society dedicated to the advancement of the arts and sciences in relation to heating, ventilating, air conditioning, and refrigeration. Garland, in partnership with leading manufacturers of energy control solutions, offers comprehensive energy audits to help optimize energy conservation for the total building envelope.