TECHNICAL BULLETIN

MALARKEY AWARDED GREENCIRCLE CERTIFICATIONS FOR LIFE CYCLE ASSESSMENTS AND SUSTAINABILITY FACTS

With an ongoing focus on sustainability, Malarkey Roofing Products® is being recognized for its achievements with **GreenCircle Certifications**, this time for *Life Cycle Assessments* and *Certified Sustainability Facts*. About GreenCircle:

> GreenCircle Certified, LLC (Royersford, PA) was established to ensure specificity in third-party certification after misleading or unsubstantiated claims were encountered in the green marketplace. GreenCircle's rigorous evaluation process provides trusted transparency that a manufacturer's product claims are authentic. In today's discerning market, third-party certification is a valuable asset for establishing brand integrity and developing consumer confidence.
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> GreenCircle provides verification and assurance to manufacturers, suppliers, regulators, and consumers that products labeled with the GreenCircle mark consistently meet specific certification standards. GreenCircle is recognized by the USGBC Leadership in Energy and Environmental Design (LEED) and NAHB National Green Building Standard Program.

Malarkey has already been credited by GreenCircle with *Waste Diversion from Landfill* certifications, demonstrating responsible management of end-of-life materials. During that time Malarkey has achieved percentages as high as 94% waste diversion, with all three plants certified, and all striving for 90% or greater waste diversion.

In the GreenCircle certification process, diversion and reduction can be achieved through a combination of approved methods. Malarkey utilized the methods of source reduction, recycling, energy recovery, and reuse of materials to achieve waste diversion from landfill thresholds.

In addition, Malarkey shingles are routinely audited and granted *Life Cycle Assessment Optimized* Certifications and *Certified Sustainability Facts* (CSF) labels.

- Life Cycle Assessments: GreenCircle audits and verifies claims that a product's environmental footprint (such as global warming potential, eutrophication, or embodied carbon) has been measurably *reduced* compared to a previous version of the same product.
- Certified Sustainability Facts: "The CSF Label goes beyond environmental metrics to reflect the full breadth of responsible business practices bridging environmental

performance with social responsibility. The result is a label that doesn't just highlight isolated achievements, but communicates a complete, verified sustainability profile," including *Waste Diversion from Landfill* numbers.

Sustainability is a vital aspect of Malarkey's commitment to our customers and local communities. It is an asset to have third-party validation that shows how we are doing and where we can continue to improve.

For more information on our sustainability practices and how they can benefit your business or project requirements, contact Malarkey Technical Services with questions at (800) 545-1191 or (503) 283-1191, 7:00 am to 5:00 pm, Pacific Time, or email us at malarkey.technicalinquiries@amrize.com.

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