



NASG's Effect on LEED Certification

Since its beginning in 1965, North American Specialty Glass (NASG) has been an industry leader in the development of glass and polycarbonate laminate technology. Today, NASG is one of the largest safety and security glass producers in the United States, serving customers worldwide with high-performance transparency systems for architectural, armored vehicles, railways and other specialty end-use applications.

Additionally, NASG has taken an active leadership role in both developing and supporting sound environmental practices and industry regulatory policies. This commitment helps our customers succeed, our employees achieve, and our communities prosper.

While no individual laminate can attain LEED points, use of laminated product from NASG can contribute to the achievement of LEED points in many categories including the following.

Energy And Atmosphere

Credit 1 – Optimize Energy Performance (1-10 pts)

NASG laminates can help increase the level energy performance through design and incorporation of solar materials. This can help meet local and federal energy codes and reduce energy costs.

Material And Resources

Credit 4.1 & 4.2 – Recycled Content (1-2 pts)

NASG utilizes materials such as glass and PVB interlayers that are manufactured with the incorporation of Post-industrial recycled product. In addition, NASG recycles glass, PVB, and polycarbonate waste generated in the cutting processes.

Credit 5.1 & 5.2 – Local/Regional Material (1-2 pts)

NASG manufactures its laminates at our facility in Trumbauersville, Pennsylvania. This central location on the East coast means that jobsites within the 500-mile radius include: Charlotte, NC; Detroit, MI; Ottawa, Canada; and Bangor, ME.

Credit 8.1 & 8.2 – Daylight And Views (1-2 pts)

NASG laminates can be utilized in innumerable installation locations to help meet the LEED standard for minimum daylight factor.

Innovation And Design Process

Credit 1.1, 1.2, 1.3, & 1.4 – Innovation in Design (1-4 pts)

NASG laminates provide the architect with the opportunity to achieve designs that are above the requirements of LEED ratings. These areas include armor protection, noise protection, and uv filtering.