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FOR IMMEDIATE RELEASE

SSC Applauds Client's Continuing Commitment to Sustainability

Saint-Gobain Performance Plastics Announces Industry-First Life Cycle Assessment for Thermalbond® Structural Glazing Spacer Tape

Royersford, PA – Sustainable Solutions Corporation (SSC) is proud to announce the recent success of our client, Saint-Gobain Performance Plastics, and applauds Saint-Gobain's ongoing corporate commitment to transparency and product sustainability.

SSC conducted an industry-first life cycle assessment (LCA) for Saint-Gobain Performance Plastics' Norton® [Thermalbond®](#) and [Thermalbond Xpress™](#) architectural foam spacer tapes produced at its Granville, NY facility. The LCA was conducted according to ISO 14040 and 14044 standards to assess the environmental impacts of Thermalbond across the product's life cycle. This evaluation examined impacts from raw material extraction and processing, material shipping, manufacturing, packaging, installation and disposal. An independent critical review of the LCA was completed by Four Elements, LLC, ensuring ISO compliance.

"Saint-Gobain has made great strides toward increasing its corporate sustainability," says Jim Mellentine, SSC's LCA manager. "Life cycle assessment is just one aspect of a progressive sustainability program, and using LCA to design greener products is an integral part of Saint-Gobain's long-term corporate sustainability objectives."

The completion of the Thermalbond LCA was a fundamental step in a two-year initiative to reduce the overall life cycle impacts of products produced at the company's Granville, NY manufacturing facility. The plant uses LCA data to identify processes and materials that can be improved to enhance environmental performance and reduce costs. Since 2011, the facility has reduced fuel consumption by 20 percent and water consumption by 50 percent. These reductions have led to immediate environmental impact reductions and significant cost savings.

"The Saint-Gobain team in Granville took an all-hands-on-deck approach in reducing the environmental impact of our manufacturing process for Thermalbond," said Mario Cangemi, environmental health & safety manager for Saint-Gobain Performance Plastics. "We take great



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pride in producing an innovative, high-quality product while also taking steps to protect and preserve the environment.”

“Life cycle data is used by Saint-Gobain to drive continuous improvement in its products and facilities,” says Tad Radzinski, SSC president. “Combining innovative design techniques with life cycle data allows Saint-Gobain to evaluate future products before going to market, thus increasing environmental performance, enhancing market appeal and maximizing ROI. Product innovation is part of Saint-Gobain’s Sustainable Product Development (SPD) process and journey to sustainability, and Sustainable Solutions Corporation is excited to support them on this continually evolving journey.”

About Sustainable Solutions Corporation

Sustainable Solutions Corporation (SSC) is a firm driven by a passion to make things better, one green ‘solution’ at a time. Utilizing decades of experience and industry leading expertise, SSC is recognized as a *trusted advisor* that provides a ‘turn-key’ operation for our clients. Through collaboration with hundreds of clients, we have perfected a system that is designed for maximum return on investment. Our three business segments, tailored to meet the diverse needs of clients across all industries, include: Sustainable Buildings and Operations, Sustainable Manufacturing, and Training and Education.

For more information about Sustainable Solutions Corporation or our Sustainable Manufacturing Services, visit: www.sustainablesolutionscorporation.com. To schedule a call with Jim Mellentine, Life Cycle Assessment Manager, contact Jim at 610-569-1047 or jim@sustainablesolutionscorporation.com

About Saint-Gobain in North America

Saint-Gobain, the world’s largest building materials company, has its North American headquarters in Valley Forge, Pa. As the world leader in sustainable habitat, Saint-Gobain is committed to inventing solutions to help professionals and communities around the world build and renovate comfortable, healthy, economical and energy-efficient buildings. The company has more than 265 locations in North America and approximately 19,000 employees. In the United States and Canada, Saint-Gobain reported sales of approximately \$7.7 billion in 2011. For more information about Saint-Gobain in North America, visit www.saint-gobain-northamerica.com

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