

## AlphaSorb<sup>®</sup> FR701 Acoustic Panel

### ACOUSTICAL BOARD

Acoustical Solutions continues to dedicate our resources to producing products that are well-designed, well-tested, and environmentally responsible. For over a decade Scientific Certification Systems (SCS) has certified the recycled content in our building insulation products. SCS certifies a North American average of 25 percent recycled content on a total product weight basis, with at least 20 percent being post-consumer<sup>1</sup> recycled content and the balance pre-consumer recycled glass content. The certification of our recycled content by a respected third-party firm further establishes us as a leader in environmental responsibility and assures that these products meet or exceed industry accepted recommendations for sustainability. Due to the regional nature of fiberglass manufacturing, the supply of recycled glass varies greatly in availability, quality, and cost. To maintain manufacturing flexibility, Acoustical Solutions uses an approved standard industry practice of calculating the annual average recycled content across a network of plants to calculate the amount of recycled glass used in our products. Increasing the recycled content of our products remains a key objective for the company as we move forward and we will work to continually add products to this list.

At this time, Acoustical Solutions AlphaSorb<sup>®</sup> Acoustical Board is only produced in Defiance, OH on Line 89. Over the 12 months ending June 30, 2013, ASI used a weighted average of 43% post-consumer recycled glass as a percent of glass weight in Defiance Line 89 products, including AlphaSorb<sup>®</sup> Acoustical Board.

### FR701 STYLE 2100 ACOUSTICAL FABRIC

Guilford of Maine's FR701 Style 2100 Fabric is made from 100% post-consumer and recycled polyester, largely plastic soda pop bottles or renewable materials. Manufacturing processes used to make Guilford of Maine Fabrics are deliberately designed to reduce the environmental impact of operations. The TerraCHECK<sup>™</sup> system scrutinizes the dyes and chemicals used to the smallest unit and specifies that only those meeting the highest environmental standards can go into the fabric. More than 20 percent of the energy True Textiles uses today comes from renewable sources such as wind and solar power. Guilford of Maine meets or exceeds all ACT performance tests. All Guilford of Maine fabrics are made to be recycled or composted at the end of their service life.

### Potential LEED Credit Area Contributions for AlphaSorb<sup>®</sup> Fabric Wrapped Panels

- MR Credit 2.1, 2.2 Construction Waste Management
- MR Credit 4.1, 4.2 Recycled Content
- MR Credit 5.1, 5.2 Regional Materials
- MR Credit 6.0 Rapidly Renewable Materials
- EQ Credit 4.1 to 4.6 Low-Emitting Materials
- EQ Prerequisite 3 Minimum Acoustical Performance
- EQ Credit 4 Option 6 Low Emitting Materials
- EQ Credit 9 Enhanced Acoustical Performance for Schools

