



Recycled Content of Door Components Stainless Steel Doors and Frames

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Stainless steel is playing an important role in sustainable design and alternative energy evolution. Stainless steel is a closed loop or self-sustainable material in that stainless is 100% recyclable.

Ultimately, the most environmentally-friendly materials are corrosion resistant and durable, have high-recycled content and recapture rates, provide long service life and reduce resource use. Stainless steel provides all of these benefits. If the correct stainless steel is selected and properly maintained, it will last the life of the project.

RECYCLED CONTENT

Door Components purchases stainless steel from mill producers as supported by the American Iron and Steel Institute, the American Institute of Steel Construction, and the Institute of Scrap Recycling Industries. These suppliers subscribe to the tenants of the steel recycling resources including the online resource www.recycle-steel.org.

The stainless steel producing members of the Specialty Steel Industry of North America indicate that the **average recycled content of 300 series stainless steel grades that are generally used in the building and construction market is approximately 75% to 85%.**

RECYCLABILITY

Stainless steel is 100% recyclable into the same product with no reduction in quality. The metal's high scrap value and recyclability ensures that it is diverted from landfills and recaptured for use in new stainless steel. A recent international study by the ISSF determined that **about 92% of the stainless steel used in architecture, building and construction applications is recaptured and recycled at the end of service.** Stainless building components can be repeatedly recycled back into similar products with no loss of quality.

It is considered a valuable material at the end of the life cycle providing consumer motivation to ensure the material is directed back into the scrap stream to be recycled. This conserves natural resources further reducing energy consumption in the mining and refining process of the valuable elemental components (such as iron, nickel, chrome, etc.).

Sincerely,

Chuck Kiley

Vice President, Sales and Marketing

Door Components, Inc.