



#5 Cut Street

Alton, IL 62002

618 463-4490

To our valued customers,

Alton Steel employs an electric arc furnace and continuous caster to produce steel using recycled steel. Our raw material is almost exclusively steel scrap. Steel scrap is defined as pre-consumer and post-consumer based on the source and requirements each mill operates under. Small percentages of alloy materials and iron derivatives may also be used in the steelmaking process. ASI is pleased to provide the following data in support of your Green Building certification effort. The following tables present the post-consumer, pre-consumer and total recycled data necessary to calculate your LEED Point Credits. The formulae are provided below the table.

Recycled content for all Alton Steel Products – Credit MRc4			
Post-Consumer Scrap	Pre-Consumer Scrap	Alloys	Home Scrap
80.4%	7.9%		11.7%

LEED Point Credits for recycled content:

MRc4.1 – 1 Point (post-consumer + ½ of pre-consumer) recycled content is 10% or more.

MRc4.2 – 2 Points (post-consumer + ½ of pre-consumer) recycled content is 20% or more.

ASI is located in the heart of the US and our scrap supplier, Azcon Metals, is onsite. 12 states are within 500 miles of Alton Steel and parts of 18 others as indicated on the Google earth map. 100% of our scrap sources are within that radius. The applicable LEED points are shown below.

Scrap Sourcing	
% harvested within 500 miles of ASI	100%

MRc5 Regional Materials

1 points if extracted, harvested or recovered, as well as manufactured within 500 miles of the project site for a minimum of 10% (based on cost) of the total materials value

2 point if extracted, harvested or recovered, as well as manufactured within 500 miles of the project site for a minimum of 20% (based on cost) of the total materials value

