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To Whom It May Concern:

Thank you for your inquiry concerning the recycled content of Calpipe Security Bollards®. LEED Version 4 is the current version of LEED.

**LEED MR: Construction Waste Management**

Unlike other materials, steel contains recycled material and is also fully recyclable. In fact, according to the Steel Recycling Institute (SRI), steel is the world's most recycled material. Therefore, scrap produced during construction is diverted from landfills.

**LEED MR: Recycled Content and Regional Materials  
According to LEED requirements, mechanical, electrical and plumbing components are included in the calculations for recycled content and regional materials.**

Steel security bollard products are mechanical components, contain considerable recycled content, and are fully recyclable. The following information provides details about the recycled content of our steel products.

The US Green Building Council (USGBC) has ruled that average industry values for recycled content may be used for steel products. According to the Steel Recycling institute, the average industry values for steel are:

Post-Consumer: 25%  
Pre- Consumer: 0%

MR Credit for regional materials is available within a 100-mile radius from the distribution and/or purchase location and includes all points of manufacture. For your information, security bollards are manufactured in Rancho Dominguez, CA.

**LEED MR Credit: Material Ingredients Optimization**

Calpipe Security Bollards are compliant with the European Union's REACH program. REACH certifications are available upon request.

Please contact me if you have any questions.

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