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LEEDv3 Requirements Construction projects are eligible to earn LEEDv3 points if they use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least: 10% (1 point MR 4.1) or 20% (2 points MR 4.2) based on cost of the total value of all materials in the project.

#### Material Content Definition

- Post-consumer material is waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.
- Pre-consumer material is material diverted from the waste stream during the manufacturing process. Excluded is reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it.

#### RECYCLED CONTENT MR Credits 4.1, 4.2

##### Type 304 Stainless Steel

- The corrosion resistant steel used in Sentry Mirror's mirrors, is Type-304 stainless steel. The stainless steel producing members of the Specialty Steel Industry of North America indicated 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%. Source: SSINA
- The minerals that are used in the manufacturing of stainless steel are extracted globally.
- Stainless steel material does not contain any Volatile Organic Compounds (VOCs) or Formaldehyde ingredients.

##### ASTM-B 209 Aluminum

- A survey of aluminum producers in mid-2008 indicated that the total recycled content of domestically produced, flat rolled products for the Building and Construction market was approximately 85%. The survey of the producers also indicated that on average ~60% of the total product content is from post-consumer sources. While these numbers represent the industry average, higher post-consumer and total recycled content material may be available from individual producers. Source: The Aluminum Association

#### RECYCLABILITY

- Not only does the stainless steel used in the building and construction industry contain a high percentage of both post-consumer and post-industrial recycled content, at the end of its long, useful life in your building application it is 100% recyclable. Stainless building components can be repeatedly recycled back into similar products with no loss of quality. Source: SSINA

- Not only does the aluminum used in the building and construction industry contain a high percentage of both post-consumer and post-industrial recycled content, at the end of its long, useful life in your building application it is 100% recyclable. Aluminum building components can be repeatedly recycled back into similar products with no loss of quality, and aluminum in its various forms provides the most valuable component for most municipal recycling efforts. To produce aluminum from recycled material requires only ~5% of the energy required to produce aluminum from bauxite ore, and every ton of recycled aluminum saves 4 tons of bauxite. Additionally, using recycled aluminum instead of raw materials reduces air pollution generation such as CO<sub>2</sub>, SO<sub>x</sub> and NO<sub>x</sub> by 95% and water pollution by 97%. Source: The Aluminum Association

Sentry Mirror Systems are 36% - 38% recycled metal products.