



**LEED v4 Material Resources (MR)
MR Credit Building Product Disclosure and Optimization
Leadership Extraction Practices (Recycled Content) for AEP Span**

Applicable Credits:

Option 2: Leadership Extraction Practices (1 point)

AEP Span products are manufactured with post-consumer recycled content steel. LEED v4 allows a default value of 25% for post-consumer recycled steel. AEP Span purchases steel made from a Basic Oxygen Furnace (BOF) facility. While actual recycled content may be higher, the 25% default value allowed by LEED is used for LEED v4 reporting.

Upon your request at the time of quotation, AEP Span can purchase steel made from an Electric Arc Furnace (EAF) if your project requires a high-recycled content. Steel purchased by AEP Span made in an EAF contains an average total recycled content of 50-70% (30-40% post-consumer and 20-35% pre-consumer). This steel will have a longer lead-time than our standard material. Lead-time for high recycled steel could be as long as 12 weeks from purchase order acceptance.

Notable Reference:

(Option 2) Credit is based on material cost and recognizes the effect recycled content percentages have on a component-by-component cost basis (1/2 pre-consumer content + post-consumer content).

Product Sourcing: There are no raw material sources (mills) or steel recycling operations located within a 100-mile radius of an ASC Steel Deck manufacturing location. Please note, the term 'extracted or recovered' refers to the extraction of iron ore or the melting of recycling materials. Iron ore is mined around the globe and blended to produce specific grades of steel. Currently, there is no formal process to track the origin of iron ore transported and traded on global commodity markets. Furthermore, there are currently no mining operations or steel recycling operations west of St Louis, Missouri, that can fulfill the extracted, harvested, or recovered, component of this credit.

Note: We can provide a third-party certified Product-Specific Type III Environmental Product Declaration (EPD).