



LEED v4.1 Material and Resources (MR) MRc3.1 Sourcing of Raw Materials

Applicable Credits:

MRc3.1 Responsible Sourcing of Raw Materials Option 1: Recycled Content (1-2 points)

ASC Steel Deck products will always contain post-consumer recycled content steel. LEED v4.1 allows a default value of 25% for post-consumer recycled steel. ASC Steel Deck 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 v4.1 reporting.

Upon your request, ASC Steel Deck can purchase steel with a higher recycled content that is made in an Electric Arc Furnace (EAF). Steel purchased by ASC Steel Deck 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:

Product Sourcing: There are no raw material sources (mills) or steel recycling operations that can be used to produce steel deck panels 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 this credit's extracted, harvested, or recovered component criteria.

Note: We can provide a third-party certified Product-Specific Type III EPD and HPD.