

LEED Product Data Sheet

SE700S / SE700R – SportsEdge® All-Aluminum Series Portable Soccer Goal Post (Square Or Round)

Materials and Resources (MR) Credit 4.1 and 4.2: Recycled Content

| <i>Component Material:</i> | <i>Postconsumer Content:</i> | | <i>Preconsumer Content (Post-Industrial):</i> | |
|----------------------------|------------------------------|---|---|---|
| Aluminum (Goal Components) | 9.51 | % | 61.7 | % |
| Aluminum (Goal Components) | 5-15 | % | 40-85 | % |
| Aluminum (Goal Components) | 12 | % | 36 | % |
| Aluminum (Goal Components) | 18 | % | 55 | % |

Materials and Resources (MR) Credit 5.1 and 5.2: Regional Materials

| <i>Component Material:</i> | <i>Supplier Location:</i> | <i>Manufacture Location:</i> | <i>Distance Between Supplier & Manuf. Locations (In Miles)</i> |
|--|---------------------------|------------------------------|--|
| Aluminum (Corner Assembly Material) | Bettendorf, IA | Matthews, NC | 690 |
| Aluminum (Backstays & Rear Ground Crossbar Material) | Burlington, NC | Matthews, NC | 123 |
| Aluminum (Corner Assembly Material) | Prince George, VA | Matthews, NC | 285 |
| Aluminum (Uprights & Crossbar Material) | Tifton, GA | Matthews, NC | 363 |

LEED for Schools Only:

Environmental Quality Credit 4: Low Emitting Materials (1-4 Points)

Option 1: Adhesives and Sealants

N/A

Option 2: Paints and Coatings

Powder Coating is a finishing process by which an electrostatically charged mixture of plastic resins, pigments and fillers are applied to a surface and cured under heat producing a highly durable finish. Considering Powder Coating does not include solvent-based wet paints, negligible amounts, if any, Volatile Organic Compounds (VOC's) are emitted into the atmosphere during the Powder Coating process. All unused or over-sprayed product can be recovered and reused, producing less waste. In addition, studies show that the Powder Coating process exhibits a reduction in CO₂ emissions against conventional solvent-borne coating systems. (Information Source: Common Knowledge/Industry Standard; Supplemental Information/Documentation Available On Website)

Option 3: Composite Wood

N/A

LEED for New Construction:

Environmental Quality Credit 4.1: Low-Emitting Materials: Adhesives And Sealants (1 Point)

N/A

Environmental Quality 4.2: Low-Emitting Paints and Coatings (1 Point)

Powder Coating is a finishing process by which an electrostatically charged mixture of plastic resins, pigments and fillers are applied to a surface and cured under heat producing a highly durable finish. Considering Powder Coating does not include solvent-based wet paints, negligible amounts, if any, Volatile Organic Compounds (VOC's) are emitted into the atmosphere during the Powder Coating process. All unused or over-sprayed product can be recovered and reused, producing less waste. In addition, studies show that the Powder Coating process exhibits a reduction in CO₂ emissions against conventional solvent-borne coating systems. (Information Source: Common Knowledge/Industry Standard; Supplemental Information/Documentation Available On Website)

Environmental Credit 4.4: Low-Emitting Material: Composite Wood (1 Point)

N/A

