

8030 Steel High School Discus Cage

MR Credit 4.1 and 4.2 Recycled Content

Specify percent recycled content (by weight) of post consumer and pre consumer recycled material. Note cost of material and information source.

Net: 0% recycled

Steel: 25% post consumer recycled

Material Cost 65% of total price (catalogue \$2,341.00)

Nylon cord: 0% recycled

Bronze: 0% recycled

Vinyl: 0% recycled

MR Credit 5.1 + 5.2 Regional Materials

Project site must be within 500 miles of manufacturing site (Champaign, IL) and supplier/extraction location.

Material:	Supplier location:	Manufacture location:	Distance in miles:
Steel:	Pekin, IL	Champaign, IL	80.1
Net:	Centralia, IL	Champaign, IL	119.7
Nylon:	Champaign, IL	Champaign, IL	1.5
Bronze:	Champaign, IL	Champaign, IL	1.5
Vinyl:	Elkhorn grove, IL	Champaign, IL	152

LEED For Schools Only:

EQ credit 4: Low Emitting materials (1-4pts)

Option 1: Adhesives and Sealants

NA

Option 2: Paints and Coatings

Powder coating is a process by which pigments are electro-statically bonded to a material and then baked on. The process itself is considered eco-friendly because the overspray can be reclaimed and used. It is widely accepted in industry that powder coating gives off little to zero VOC's, see documentation on the website.

Information Source: Common Knowledge/Industry Standard

LEED for New Construction:

EQ credit 4.1 Low-emitting materials: Adhesives and Sealants (1 point)

NA

EQ credit 4.2: Low-emitting paints and coatings (1 point)

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