

373 Powder Coated Steel Shot Circle

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.

Steel: 25% post consumer, 0% pre-consumer

Material Cost: 86% of total price (\$202.25 catalogue)

Info source: Default recycled value for steel

MR Credit 5.1 + 5.2 Regional Materials

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

Supplier/extraction location: Urbana, IL

Manufacture location: Champaign, IL

Distance: 2.0 miles

LEED For Schools Only:

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

Option 1: Adhesives and Sealants

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

Option 4: Composite Wood

LEED for New Construction:

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

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

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Information Source: Common Knowledge/Industry Standard

EQ credit 4.4: Low-emitting Material: Composite Wood (1 point)