

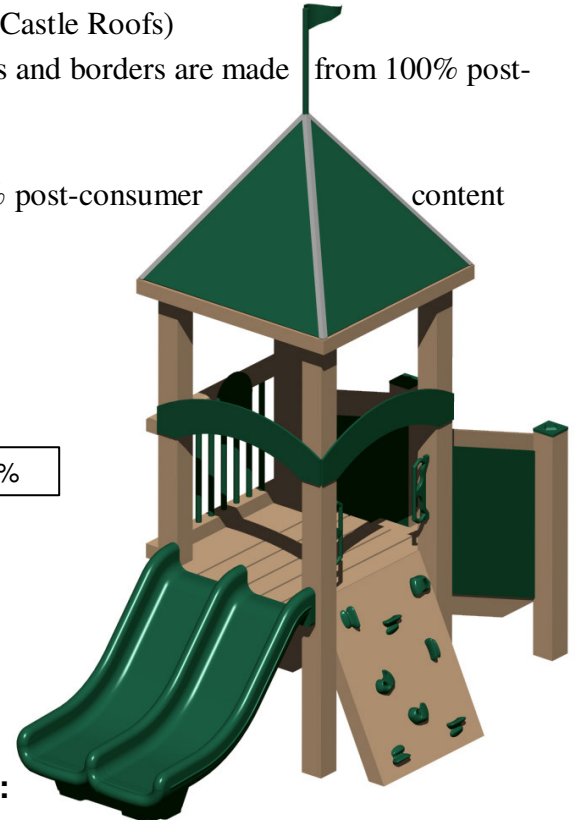
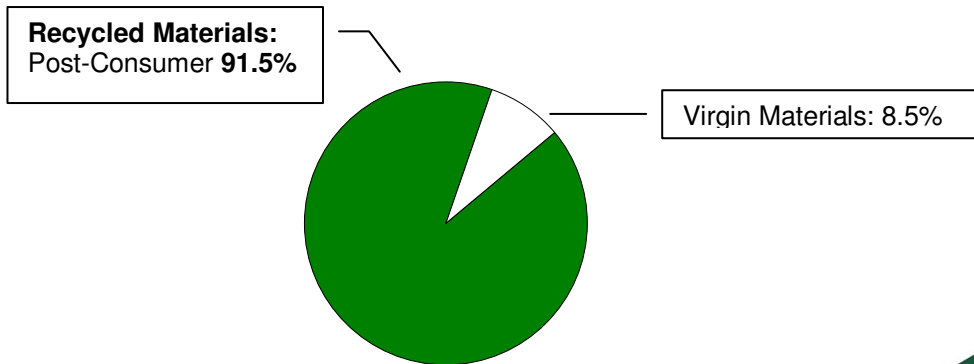


LEED CREDIT MR 4.1, 2: RECYCLED MATERIALS

How Play Mart can contribute:

The average play system offers a 75-91% post-consumer content recycled content by weight.

- All decking 100% post-consumer HDPE
- All flat-plastics 100% post-consumer plastics (e.g. color panels, Castle Roofs)
- RSP™ (for all structural materials such as posts), tables, benches and borders are made from 100% post-consumer HDPE plastics
- All steel tubing 85% recycled content
- All rubber surfacing options (rubber, tile, poured-in-place) 100% post-consumer
- Rubber borders 100% post-consumer



LEED MR Credits 4.1 & 4.2: Recycled Content: (post-consumer)

Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least:

- 10% (of your total project, 1 point)
- 20% (2 points)

(Based on cost) of the total value of the materials in the project. The recycled content value of a material assembly shall be determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value.

(“Pre-consumer” can also be termed post-industrial)

Strategy:

For higher post-consumer content choose the following components:

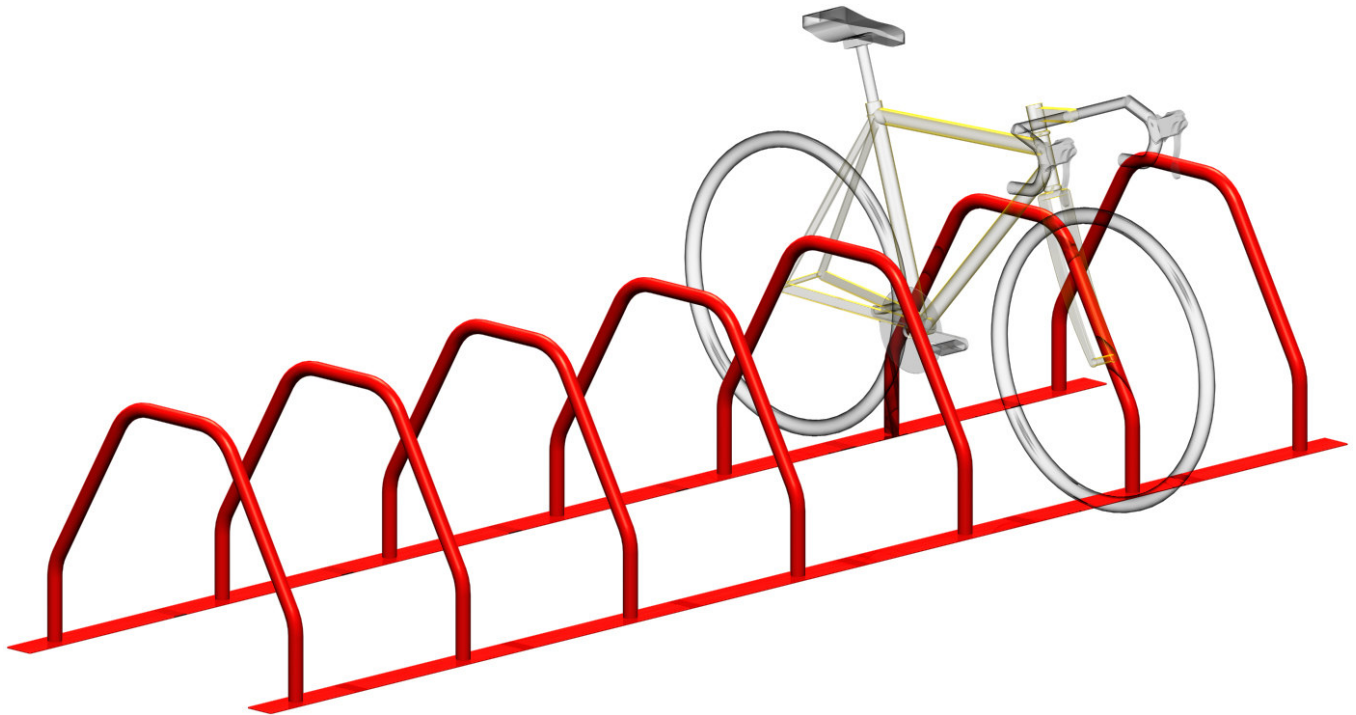
- Maximum number of decks
- Rock Walls
- Color / Clown / Storefront Panels
- Castle / Villager / Islander / Galaxy Roofs
- Components containing colored, flat plastics

Choose Rubber or RSP™ borders and rubber surfacing options to significantly increase your recycled content percentages.

Call for a recycled content estimate on a specific system, or to ask for help optimizing systems for recycled content.

How Play Mart can contribute:

- *Play Mart offers a range of bicycle racks*



LEED SS Credits 4.2: 4.2: Alternative Transportation, Bicycle Use 1 Point

Requirements

Provide secure bicycle racks and/or storage (within 200 yards of a building entrance) for 5% or more of all building staff and students above third grade level (measured at peak periods).

AND provide shower and changing facilities in the building, or within 200 yards of a building entrance, for 0.5% of Full-Time Equivalent (FTE) staff.

AND provide dedicated bike lanes that extend at least to the end of the school property in 2 or more different directions, ensuring that bike lanes have no barriers on school property (i.e. fences).

Strategy:

Calculate estimated number of staff and students above third-grade or higher and multiply by 0.05. Plan for sufficient bicycle racks to accommodate this number.

All Architect + Design + Build firms can apply for a Login to www.playmart.com/architects for access Specs and AutoCAD drawings of bicycle racks

Or call Play Mart (800) 43 PLAYS for a custom estimate (of applicable materials) for your project site. You will need to provide us with a zip code or city/state.



LEED CREDIT: SS 7.1 SHADE SHELTERS

How Play Mart can contribute:

- *We offer a variety of canvas, wood and metal shade shelters that may be able to contribute towards the Non-Roof Heat Island Effect Credit.*



SS Credit 7.1: Heat Island Effect Non-Roof 1 Point

Strategy:

OPTION 1

Provide any combination of the following strategies for 50% of the site hardscape (including roads, sidewalks, courtyards and parking lots):

- Shade (within 5 years of occupancy)
- Paving materials with a Solar Reflectance Index (SRI) of at least 29
- Open grid pavement system

OR OPTION 2

Place a minimum of 50% of parking spaces under over (defined as underground, under deck, under roof or under a building). Any roof used to shade or cover parking must have an SRI of at least 29.

Calculate square footage for parking lot and/or other hardscape areas and multiply by 0.5. Purchase sufficient shade shelters to cover the resulting area.

All Architect + Design + Build firms can apply for a Login to www.playmart.com/architects for access to Shade Shelter designs

Call Play Mart (800) 43 PLAYS for a customized quote.

LEED now has an SRI calculator which can be found at the following link: <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1447>. Click on the NC2.2 SS link and then open the file for Credit 7.2.



LEED Credit ID 1: Innovation for Design Path 2: Exemplary Performance

Credit Path 2 Explained: Innovation in Design: Achieve exemplary or innovative performance beyond that addressed in the target LEED rating system.

How Play Mart can contribute:

Play Mart Playground equipment recycled content more than doubles the next incremental percentage threshold:

- PATH 2: Double the credit requirement or achieve the next incremental performance threshold

Play Mart Playground equipment recycled content more than doubles the next incremental percentage threshold: 10% recycled for 1 point; 20% recycled for 2 points Play Mart Playground Equipment contains an **average of 85.5% post-consumer recycled content**

