



BUILDING IN A NEW LIGHT[®]

LEED[®] PRODUCT DATA SHEET

Butler[®] Building Systems

LEED[®] credit can be earned under MR Credit 4: Recycled Content for using a high percentage of recycled building materials.

BUTLER[®] BUILDING STRUCTURAL FRAMING, ROOF AND WALL PANELING

MR CREDIT 4: RECYCLED CONTENT (1 - 2 POINTS)

The following are the various percentages of preconsumer and postconsumer content of each building component. These percentages must be applied to the contract selling price of that particular component. This price is obtained from the Butler Builder[®] who supplies the building.

Component	Total recycled content (%)	Postconsumer (%)	Preconsumer (%)
Frames	74.6	48.4	26.2
Secondary Structurals	70.0	65.0	5.0
Roof Panels	4.5	3.5	1.0
Wall Panels	4.5	3.5	1.0

MR Credit 4: Recycled Content (1 - 2 Points)

- MR – 10% Recycled content (postconsumer + one half of the preconsumer) - 1 pt.
- MR – 20% Recycled content (postconsumer + one half of the preconsumer) - 2 pts.

NOTE

Frames are typically 1/8" or thicker steel.

Secondaries are typically 1/16" up to 1/8" steel.

Panels are lighter than 1/16" steel.





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LEED® credits can be earned under Building Design and Construction (BD&C) in the Heat Island reduction section.

ROOF FINISHES, BUTLERIB® II, MR-24®, VSR II™ AND CMR-24® ROOF SYSTEMS

HEAT ISLAND EFFECT – ROOF – (2 POINTS)

The table below gives the SRI of Butler roof finishes and indicates which ones meet the LEED requirements for the credits according to roof slope.

Roof Material/Color	Reflectance	Emittance	SRI	Low Slope	Steep Slope
Cool Solar White (MR-24®)	71.7	0.85	87	Yes	Yes
Cool Solar White (other roof systems)	74.9	0.84	91	Yes	Yes
Cool Igloo White	62.4	0.87	74	No	Yes
Cool Ivory White	62.3	0.85	74	No	Yes
Cool Birch White	63.7	0.85	75	No	Yes
Cool Shell Gray	55.1	0.84	63	No	Yes
Cool Country Wheat	60.3	0.84	71	No	Yes
Cool Desert Beige	49.0	0.85	55	No	Yes
Cool Gray Stone	37.1	0.85	39	No	Yes

Heat Island Effect – Roof

- Low slope (less than or equal to 2:12), SRI of 82 or greater
- Steep slope (greater than 2:12), SRI of 39 or greater

Color Selection/Lead Times/Material Cost may vary by color and product. Please contact your local Butler Builder® for details.

