



04/30/2013

LEED®09 MR Credit 4: Recycled Content

We thank you for using our products that contribute toward LEED® 09-NC certification for your clients. This letter is to explain why at this time, Sherwin-Williams will not be able to contribute to MR Credit 4 recycled credit you are trying to attain for your LEED certified project.

Definitions: *source usgbc.org*

¹ **Recycled Content:** Recycled content is defined in accordance with the International Organization of Standards document, ISO 14021 — Environmental labels and declarations — Self-declared environmental claims (Type II environmental labeling).

² **Post-consumer material:** Postconsumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.

³ **Pre-consumer material:** Preconsumer material is defined as material diverted from the waste stream during the manufacturing process. Reutilization of materials (i.e., rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it) is excluded.

ISO 14021: "Provides guidance on the terminology, symbols, testing and verification methodologies that an organization should use for self-declaration of the environmental aspects of its products and services"

Requirements:

Per USGBC LEED09 NC & CI: Use materials with recycled content¹ such that the sum of postconsumer² recycled content plus 1/2 of the preconsumer³ content constitutes at least 10% or 20%, based on cost, of the total value of the materials in the project. The recycled content value of a material assembly is determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value. Mechanical, electrical and plumbing components and specialty items such as elevators cannot be included in this calculation. Include only materials permanently installed in the project. Furniture may be included if it is included consistently in MR Credit 3: Materials Reuse through MR Credit 7: Certified Wood.

Summary of recycled content credit for Materials and Resources Credit 4: At this time, Sherwin-Williams will not be able to contribute to this credit. The Sherwin-Williams Company does have programs in place to effectively utilize recycled content into our coatings and each year Sherwin-Williams recycles or reworks paint, cleaning solvent and wash water to keep it from entering the waste stream.

The Sherwin-Williams Company

Steve Revnew
Vice President-Product Innovation
101 Prospect Avenue
Cleveland, OH 44115



04/30/2013

LEED®09-NC MR Credit 5: Regional Materials Credits

We thank you for using our products that contribute toward LEED®09-NC IEQ Credit 4.2 for your clients. This letter is to explain how The Sherwin Williams Company may assist in the LEED®09-NC MR Credit 5 credit you are trying to attain for your LEED 09-NC certified project.

Definitions:

Batch Code Materials: Every gallon of Sherwin-Williams paint will have a batch code imprinted on the can. This batch code will indicate when the product was made, and signifies where the product was manufactured.

Regional Value: Is the amount (percentage) of a product that has been extracted, harvested or recovered and manufactured, within a specified distance of the project. The percentage is based on the total cost of materials on the project.

Requirements:

LEED09-NC MRc 5: Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within a specified distance of the project site for a minimum of 10% or 20%, based on cost, of the total materials value. If only a fraction of a product or material is extracted, harvested, or recovered and manufactured locally, then only that percentage (by weight) can contribute to the regional value.

OPTION 1

All building materials or products have been extracted, harvested or recovered, as well as manufactured within a 500 mile (800 kilometer) radius of the project site.

OR

OPTION 2

Building materials or products shipped by rail or water have been extracted, harvested or recovered, as well as manufactured within a 500 mile (800 kilometer) total travel distance of the project site using a weighted average determined through the following formula:

$$(\text{Distance by rail}/3) + (\text{Distance by inland waterway}/2) + (\text{Distance by sea}/15) + (\text{Distance by all other means}) \leq 500 \text{ miles [800 kilometers]}$$

To be shipped from Chicago which is approximately 380 miles from job.

Summary:

This credit is more than just meeting the 500-mile radius requirement. Sherwin Williams has many manufacturing facilities and many may be within the 500-mile radius required for this credit. However, one must read and understand the entire credit before it can be applied. This credit is often obtained from manufacturers or distributors that comprise a large portion of the job by total cost (generally 10 to 20% of all materials used).

If applying paint toward this credit, it is the responsibility of the contractor to inform a Sherwin-Williams representative up front prior to the start of a project. It would then be the responsibility of the contractor to provide their Sherwin Williams representative with the data on the products used on the project. Sherwin Williams can then supply the contractor with the percentage of the products that are eligible, and the contractor can submit for LEED® credit. Since there are many components in a gallon of paint derived from many sources, if this is not planned in advance, Sherwin-Williams would not be able to help contribute to this credit.

The Sherwin-Williams Company

**Steve Revnew
Vice President-Product Innovation
101 Prospect Avenue
Cleveland, OH 44115**



Where are Sherwin-Williams Manufacturing Locations

Background:

This letter is to define where Sherwin-Williams manufactures Paints and Coatings and how to interpret where that material was produced. The list below is not all inclusive of the Sherwin-Williams manufacturing locations.

Definitions:

Manufacture: Something that is made from a raw material either by hand or by machinery.

Batch Code Materials: Every gallon of Sherwin-Williams paint will have a batch code imprinted on the can. This batch code will indicate when the product was made, and it signifies where the product was manufactured.

Locations:

Plant Locations:	Code
Greensboro NC	OE/EM
Orlando FL	OK/KM
Cincinnati OH	GC
San Diego CA	PM
Fort Erie ON	MB
Oakland CA	OY
Ennis TX	ET
Chicago IL	CE

Plant Locations:	Code
Garland TX	DT
Chicago IL	EC
Baltimore MD	ED/OD/DM
Garland TX	PT
Victorville CA	OV/VM
Morrow GA	OW/WM
Wichita KS	OX/XM
Garland TX	GT/OT/TM

Plant Locations:	Code
Fernley NV	WE
Flora IL	FM
Olive Branch MS	PP
Memphis TN	MP
Beltsville MD	BM
Spokane WA	WC
Terra Haute IN	MH
Columbus, OH	OL/LM

Interpretations:

An example of a Batch Code is as such: ED0993. The “ED” stands for the plant in which the product was produced, in this example ED stands for Baltimore MD Plant. The 099 stands for the day of the year. In this example 099 is the 99 day of the year. The 3 at the end or the last digit always stands for the year in which the product was manufactured. In this case the 3 stands for the year 2013.

Summary:

There are certain credits available in the “Green” market place today for having manufacturing plants within a certain radius of the job site. Sherwin Williams has many manufacturing facilities as indicated above and many maybe within the 500-mile radius. However, one must read and understand the entire credit before it can be applied. Some program rules promote purchasing of local materials. Sherwin Williams is local and has over 3400 stores to help promote local purchasing. For the nearest Sherwin Williams Store contact 1-800-4 Sherwin.

The Sherwin-Williams Company

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB	
PROJECT NAME	
8274 BIG BEND BLVD	
ADDRESS	
NUMBER	
WEBSTER UNIVERSITY	
OWNER	
CANNON DESIGN	
ARCHITECT / ENGINEER	
Joe Voypick	
SUBMITTED BY	
099113-001	
CONTRACTOR / CM SUBMITTAL NO.	CANNON DESIGN SUBMITTAL NO.
	099113
DRAWING / DETAIL REFERENCE	SPECIFICATION SECTION / PARAGRAPH
MANUFACTURER / SUPPLIER	ITEM / PRODUCT ID
REQUIRED DATE	PRIORITY
	☐ CRITICAL

ITEM BEING SUBMITTED (check only one)

- | | | |
|--------------------------------------|---|--|
| ☐ Shop Drawings | ☐ Certification / | ☐ Coordination Drawing |
| ☐ Samples | ☐ Qualifications | ☐ Calculations |
| (_____ copies) | ☐ Record Documents | ☐ Schedules |
| ☐ LEED Submittal | ☒ Product Data | ☐ O&M Manuals |
| ☐ Other _____ | | |

ITEM BEING SUBMITTED FOR (check only one)

- ☒ Action ☐ Information Only ☐ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION (SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)



PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:

Devin D. Gates

Joe Voypick	2/8/17
REVIEWED BY	DATE

To be completed by Reviewer

09 9113-001
CANNON DESIGN SUBMITTAL NUMBER
2/9/17
RECEIVED DATE

- ☐ A. No Exceptions Taken
No further review of submittal is required.
- ☐ B. Make Corrections Noted
Incorporate corrections in work; resubmission is not required.
- ☒ C. Revise and Resubmit
Revise as noted, and resubmit for review.
- ☐ D. Rejected
Submittal is not in compliance with Contract Documents; provide new submittal.
- ☐ E. For Record / Information Only
Submittal was reviewed for Record / Information purposes only.
- ☐ F. Not Required for Review
Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS

☐ See attached sheet(s) for additional comments

See markups.
We need a schedule.
Doors and Frames – east side - match pewter: Web Gray SW 7075
North Door and Frame - tbd.
Door and frame at courtyard - match fiber cement panels. – color tbd.
Railings – powder coating per specification 057300.
Color should match pewter: SW7075 Web Gray

Kelvin Patel	2/23/17
REVIEWED BY	DATE

Digitally signed by Kelvin Patel
DN: C=US, E=kpatel@cannondesign.com, O=Cannon Design,
OU=Architect, CN=Kelvin Patel
Date: 2017.02.23 19:11:05-06'00'



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0486

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 02/08/2017

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

Fax;
314-241-2203

RE: Exterior painting product data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☒ Due Date: 11/07/2016

<i>Item</i>	<i>Package</i>	<i>Code</i>	<i>Rev.</i>	<i>Copies</i>	<i>Date</i>	<i>Description</i>	<i>Status</i>
Submittal		099113-001	1		02/08/2017	Exterior painting product data	Submitted

NOTES:

CC:

Signed: _____
Devin Gates



Webster University Interdisciplinary Science Building - Exterior

SPECTRA PAINTING COMPANY, LP
13573 SAINT CHARLES ROCK RD
BRIDGETON, MO 630442431

The product data in this submittal for the exterior paints is acceptable. However, please provide plans showing locations of the exterior elements that are to receive these two submitted paint types and the paint color for these exterior elements for Architects review. For example, what gets painted with PT-5 Black magic?

Prepared By:

Mark Cassani
Sales Representative
swrep6270@sherwin.com
(314) 941-0286