

Project: **Sample Project**
Project Location: **Philadelphia, PA**

Division 3 - Concrete															
<ul style="list-style-type: none"> Replace 40% by volume portland cement with a substitute pozzolan material on average for all site-cast concrete used on the project including piers, caps, grade beams, slab, floors, tilt-up walls, retaining walls and site concrete Slag and flyash replacement are pre-consumer recycled content Minimize the amount of water in the mix Use recycled sub-base and aggregates Use re-usable, FSC-certified wood for formwork 															
Description	Contact	Potentially Applicable Credits (may contribute toward credit achievement)										Sustainable Characteristics	Manufacturing Locale	Extraction Locale	Other
		SSc7	WEc3	MRc3	MRc4	MRc5	MRc6	MRc7	EQc4	EQc5	Idc1				
Cast-in-Place Concrete															
JDM Materials Co. Inc.	851 County Line Road Huntingdon Valley, PA 19006 William Schamp: 215.357.5505 ext. 519				✓	✓					✓	Typically replaces 45% of portland cement with slag	South Philadelphia, PA	Chalfont, PA	This company will work with project team to meet the specifications of the project.
Action Concrete	215.726.5844				✓	✓					✓	portland cement replacement is available but no specific percentages were provided	South Philadelphia, PA	Extracted Locally	This company will work with project team to meet the specifications of the project.
Re-Bar															
Plasticon International, Inc.	3288 Eagle View Lane, Suite 290 Lexington, KY 40509 www.plasticonint.com 859.245.5252				✓							Plastic Rebar: 100% Post-Consumer Recycled Content	Kentucky (outside 500 mile radius)		Plasticon plant uses no virgin materials in any of its products
Nucor Steel, Inc.	Auburn, NY Plant 800.424.1494 www.nucorbar.com				✓	✓						100% Total Recycled Content: 17% Pre-Consumer and 83% Post-Consumer	Auburn, NY	Extracted Locally	
Division 4 - Masonry															
<ul style="list-style-type: none"> Use pozzolans to replace a percentage of the total portland cement Use recycled aggregates Use autoclaved, aerated lightweight concrete Use cement-based mortars modified with fly ash 															
Description	Contact	Potentially Applicable Credits (may contribute toward credit achievement)										Sustainable Characteristics	Manufacturing Locale	Extraction Locale	Other
		SSc7	WEc3	MRc3	MRc4	MRc5	MRc6	MRc7	EQc4	EQc5	Idc1				
Concrete Masonry Units (CMUs)															
Fizzano Brothers Concrete Products	247 Sterner Mill Road Trevose, PA 215.355.6160 Mike Ianelli				✓	✓						Uses recycled aggregates Custom portland cement replacement %	Standard blocks: Treebush, PA Architectural blocks: Exton, PA	Extracted Locally	Company is familiar with LEED and willing to modify their blocks to meet project requirements.
Landis Block and Concrete	700 South Countryline Road Telford, PA 18969 215.723.5506 Jared Nye				✓	✓						8% portland cement replaced with slag	Lansdale, PA	Extracted Locally	
TruStone America	280 Broadway, #202 Providence, RI 02903 877.351.4448 Mike Robinson mrobinson@trustoneamerica.com					✓						Autoclaved aerated lightweight concrete	Vineland, NJ	Extracted Locally	This company is a zero waste plant.
Acoustical Sound-absorbing Masonry Units															
Proudfoot Company, Inc.	588 Pepper Street P.O. Box 276 Monroe, CT 06468-2672 800.445.0034				✓	✓						SoundBlox: 30% portland cement replaced with flyash	Middletown, PA 800.673.2400	Extracted Locally	Insulating product is a greenfill product, made of 100% recycled blue jeans
Trenwyth Industries	One Connelly Road P.O. Box 438 Emigsville, PA 17318 800.233.1924				✓	✓						Acousta-wall: 38% Pre-Consumer Recycled Content 15% portland cement replaced with flyash, testing to increase to 20%	New Oxford, PA	Extracted Locally	
Architectural Precast															
Commonwealth Precast	215.721.6005				✓	✓						Precast from Rahns: 30% portland cement replaced with flyash	Souderton, PA	Glassgow, PA	
Trenwyth Industries	One Connelly Road P.O. Box 438 Emigsville, PA 17318 800.233.1924				✓	✓						38% Pre-Consumer Recycled Content 15% portland cement replacement with flyash, testing to increase to 20%	Emigsville, PA	Mined locally except for portland cement	
Slate															
Use for lab work surfaces															
The Structural Slate Co.	222 East Main Street Pen Argyl, PA 18072-1616 800.677.5283					✓						Locally manufactured and distributed, but must be specified with manufacturer.	Manufactured locally	Extracted locally	Please specify locally mined slate
Williams & Sons Slate & Tile, Inc.	Wind Gap, PA 610.863.4161					✓						Locally manufactured and distributed, but must be specified with manufacturer.	Manufactured locally	Extracted locally	Please specify locally mined slate

Division 5 - Metals																
<ul style="list-style-type: none"> Use high recycled content steel Use steel from the nearest available source Use steel that is recyclable 																
Description	Contact	Potentially Applicable Credits (may contribute toward credit achievement)										Sustainable Characteristics	Manufacturing Locale	Extraction Locale	Other	
		SSc7	WEc3	MRC3	MRC4	MRC5	MRC6	MRC7	EQc4	EQc5	Idc1					
Structural Steel Framing																
Heavy-gage steel framing members from all sources commonly have a greater than 90% recycled content.																
Vulcraft Steel (Nucor Steel, Inc.)	Chemung, NY Plant 607.529.9050 Skip Fitts, Sales Manager www.nucorbar.com				✓	✓							Joist and Girder Fabrication: 99% Total Recycled Content: 17% Pre-Consumer and 82% Post-Consumer Recycled Content	Chemung, NY	Varies by plant - Please confirm extraction location for final product with manufacturer.	
SmartBeam SMI Steel Product	4365 Highway 278 West P.O. Box 2099 Hope, AR 71802 502.477.5316 Tim Bradshaw tim.bradshaw@cmc.com				✓	✓							Steel I-beam: 100% Total Recycled Content	Farmville, VA Hope, AR (outside 500 mile radius)	Recycled material purchased from Chaparral Steel in Petersburg, VA.	Specify that beams come from the VA plant. Most beams can be produced at VA plant, unless spans are over 72 feet.
Steel Deck																
Vulcraft (Nucor Steel, Inc.)																
• Berkeley, SC Plant	843.679.3097				✓								69% Total Recycled Content: 57% Post-Consumer and 12% Pre-Consumer	Berkeley, SC (within 500 mile radius)	Varies by plant - Please confirm extraction location for final product with manufacturer.	
• Crawfordsville, IN Plant	260.337.1800				✓								91% Total Recycled Content: 76% Post-Consumer and 15% Pre-Consumer	Crawfordsville, IN (outside 500 mile radius)	Varies by plant - Please confirm extraction location for final product with manufacturer.	
United Steel Deck	800.631.1215				✓								23% Total Recycled Content	Steel Production: Pittsburgh, PA Fabrication: South Plainfield, NJ	Varies by plant - Please confirm extraction location for final product with manufacturer.	
Wheeling	Jim Donald 724.837.2715				✓								53% Total Recycled Content: 10% Post-Consumer and 43% Pre-Consumer	Steel Production: Steubenville, OH Fabrication: Beach Bottom, WV; Gary, IN and Imperial, VA	Varies by plant - Please confirm extraction location for final product with manufacturer.	
Epic Metals	877.696.3742				✓								80% Total Recycled Content: 40% Post-Consumer and 40% Pre-Consumer	Indiana (outside 500 mile radius)	Varies by plant - Please confirm extraction location for final product with manufacturer.	
Cold-Formed Metal Framing																
Typically contains 20-25% total recycled content, but some manufactures have excess of 90% total recycled content																
Using light-gauge steel can cripple building energy performance when improperly used in exterior wall applications, use foam insulation on the inside of outside of a wall to correct it																
TruWeld Studs	Medina, OH 800.321.5588 Justin Sparks or Pete Workman				✓	✓							90% Pre-Consumer Recycled Content	Medina, OH	Varies by plant - Please confirm extraction location for final product with manufacturer.	
Dietrich Metal Framing	Matt Richards 717.991.0470				✓	✓							53.6% Total Recycled Content: 36.9% Post-Consumer and 16.7% Pre-Consumer	Sparrows Point, MD Boonton, NJ	Varies by plant - Please confirm extraction location for final product with manufacturer.	
Marino Industries	400 Metuchen Road South Plainfield, NJ 07080 800.627.4661				✓	✓							31.2% Total Recycled Content: 24.6% Post-Consumer and 6.6% Pre-Consumer	South Plainfield, NJ	Varies by plant - Please confirm extraction location for final product with manufacturer.	
Clark Western	4601 North Point Boulevard Baltimore, MD 21219 410.477.4000				✓	✓							32% Total Recycled Content	Baltimore, MD	Varies by plant - Please confirm extraction location for final product with manufacturer.	
Steel Fabrications																
Nucor Steel, Inc.	Auburn, NY Plant 800.424.1494 www.nucorbar.com				✓	✓							98% Total Recycled Content: 87% Post-Consumer and 11% Pre-Consumer Recycled Content	Auburn, NY	Varies by plant - Please confirm extraction location for final product with manufacturer.	