



Certification Rating: Platinum
Category: Precast Concrete
Subcategory: Underground Utility
Pipe and vault Systems
Certification Period: 3 Years

Columbia Precast Products: Precast Concrete: Pipes, Manholes, Vaults, and related Precast Concrete Systems



Certified By:



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Certified Sustainable to the Triple Bottom Line: Good for the Environment, the Economy, and the Global Community Columbia Precast Products: Precast Concrete; Pipes, Vaults, and related Concrete Utility Systems

To achieve SMaRT® Sustainable Product Certification at any level, products must achieve 14 prerequisite points, and score a minimum of 28 out of 162 points in the following areas covering all product stages across the global supply chain:

- Safe for Public Health & Environment
- Renewable Energy and Energy Reduction
- Biobased or Recycled Materials
- Facility or Company Requirements
- Reclamation Sustainable Reuse & End of Life management
- Innovation in Manufacturing

Under these areas, products are required to:

- Provide Feedstock Inventory Documentation
- Document the Input and Output of Stockholm Chemicals
- Maintain a Manufacturing Facility Energy Inventory
- Keep an Inventory of all Biobased and Recycled Content Materials
- Have EMS Environmental Policies and Targets
- Have Social Indicator Reporting for Manufacturers (working conditions)
- Use ISO Life Cycle Assessment process
- Have Operational Reclamation and/or Sustainable Reuse Programs
- Have Product Performance Durability (long lasting products)

108 points: SMaRT Sustainable Platinum

27 points: Safe for Public Health & Environment
 Non Toxic, Zero to De Minimus Air, water, and waste pollutants..

25 points: Renewable Energy & Energy Reduction
 Energy Inventory, Zero SF6 facility and manufacturing, 100% Green-E Certified (Renewable) energy manufacturing energy offsets.

2 points: Biobased or Recycled Content Materials
 Inventory Recycled Content materials.

6 points: Facility or Company Based
 Environmental Policy and Targets, Social Indicator Reporting for manufacturers, ISO Life-Cycle-Assessment (LCA) Process.

23 points: Reclamation, Sustainable Reuse, and End of Life
 Incredibly Long Life, exceptional product durability, and as an Inert material requires no removal at end of life.

15 points: Innovation in Manufacturing
 No end of life removal and disposal needed New Office attempting LEED Silver Certification.

Req.	Prereq.	Score	Category	Requirement	Points
108	1-14	108	Safe for Public Health & Environment (PH&E)	PH&E 1-14	108
27	1-14	27	Manufacturing Energy & Energy Reduction	RENER 1-14	27
25	1-14	25	Reclamation Stages	RECLM 1-25	25
2	1-14	2	Biobased or Recycled Content Materials	RECYC 1-2	2
6	1-14	6	Facility or Company Based	FCOMP 1-6	6
23	1-14	23	Innovation in Manufacturing	INNOV 1-23	23

What specifiers will want to know about Reinforced Concrete Pipe and Precast Products:

- The first precast concrete plant in the Buried Infrastructure industry to earn SMaRT® Sustainable. Platinum level is highest achieved in all buried pipeline products.
- Completely natural raw materials and Volatile Organic Compound (VOC) free.
- Longest Life Cycle of any product used in the construction of Gravity Sewer and Storm drain Systems.
- Product will not change over time. Completely chemically inert.



<http://www.columbiaprecastproducts.com>