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

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

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

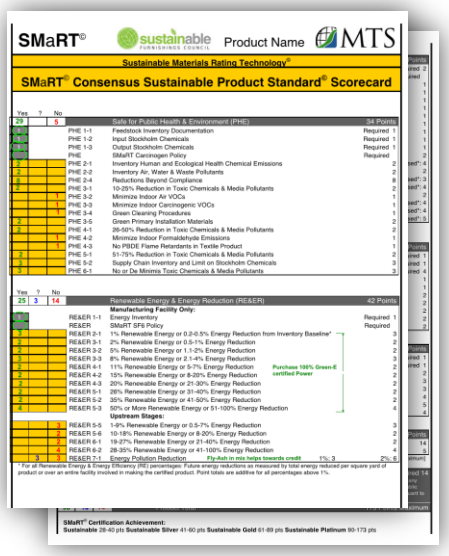
To achieve SMaRT© Sustainable Product Certification at any level, products must achieve 14 prerequisite points, and score a minimum of 28 out of 162 points in the following areas covering all product stages across the global supply chain:

- 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 and 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


SMaRT© sustainable FURNISHINGS COUNCIL Product Name MTS

Sustainable Materials Rating Technology©

SMaRT© Consensus Sustainable Product Standard© Scorecard

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.

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.

Certified By:

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CPP Columbia PRECAST PRODUCTS

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