



Certification Rating: Gold/ EPP

Certification #: 0000051  
 Category: Vitrified Clay Products  
 Subcategory: Gravity Sewer Pipe

**Vitrified Clay Pipe**



**Certified by:**



1511 Wisconsin Avenue, NW  
 Washington, DC 20007  
 202-338-3131

info@sustainableproducts.com  
 mts.sustainableproducts.com



**Certified Sustainable to the Triple Bottom Line:**  
 Good for the Environment, the Economy and the Global Community

**Vitrified Clay Pipe**

**To achieve SMaRT® Sustainable Product Certification, 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 & 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 Bio-based 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)

**11 points: Safe for Public Health & Environment**  
 No toxic byproducts or waste generated during manufacturing or raw material acquisition.

**23 points: Reclamation, Reuse & End of Life**  
 Unparalleled product lifecycle and no product waste from manufacturing. Material can also be repurposed.

**16 points: Company Social Indicators**  
 Companies are responsible and ethical contributors to the local community.

**15 points: Innovation in Manufacturing**  
 Completed ISO Life Cycle Assessment

Yes	No	Points	Requirement	Score
<b>Safe for Public Health &amp; Environment</b>				
1	1	11	Safe for Public Health & Environment	11
<b>Renewable Energy &amp; Energy Reduction (REACR)</b>				
1	1	23	REACR 1.1 Energy Inventory	23
<b>Biobased or Recycled</b>				
2	2	16	MATLS 1.1 Biobased or Recycled Content	16
<b>Facility or Company Based</b>				
1	1	18	MTG 1.1 Facility or Company Based	18

**To earn a SMaRT Gold rating, Vitrified Clay Pipe earned 68 points.**

**What buyers and specifiers will want to know about Vitrified Clay Pipe:**

- The first product in the Buried Infrastructure industry to earn SMaRT® Sustainable Product Certification
- Completely natural raw material and free of Volatile Organic Compounds (VOC)
- Longest Life Cycle of any product used in the construction of gravity sewer systems
- High recycled and recyclable content
- Product will not change over time and is completely chemically inert.

Find the manufacturers of VCP on the NCPi website at [ncpi.org](http://ncpi.org).