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*Let us create a standard to which the wise and honest can repair.* George Washington

# **EMERGENCY SMaRT© Standard 4.0**

## ***promoting sustainable product achievement***

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*2015 Imperative of the American Institute of Architects To Stop  
Dangerous & Irreversible Climate Change*

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Contact MTS at [mts@sustainableproducts.com](mailto:mts@sustainableproducts.com) for approved SMaRT Policies applicable to this Standard: Legal Operation, Carcinogens, Sulfur Hexafluoride (SF6), Environmental Product Declarations.

## 1. PURPOSE & GOALS

The purpose of this sustainable product standard is to provide a market-based definition for Sustainable Products, establish performance requirements for public health and environment, and address the triple bottom line, economic-environmental-social, throughout the supply chain.

The goals of this Sustainable Product Standard are to:

- a) Increase the economic value of sustainable products throughout the supply chain by enhancing their market demand .
- b) Provide information that enables specifiers to sort out the complex information on sustainable attributes.
- c) Identify other consensus based standards and Sustainable Products.
- d) Educate and instruct all stakeholders in the product supply chain.
- e) Encourage competition between manufacturers and their suppliers to seek out or develop environmentally preferable processes, practices, power sources, and materials

This Standard is intended to help raw material suppliers, converters, manufacturers and end-users. Adherence to this Standard and achievement of high levels of sustainable attribute performance can or should result in:

- Cost savings
- Design innovation
- Product differentiation
- Long term customer relationships
- Liability reduction
- Ecological restoration

## 2. SCOPE

The scope of the Standard enables organizations throughout the sustainable product supply chain to apply performance requirements to achieve sustainable attributes and certify compliance with levels of achievement through quantifiable metrics. The Standard is inclusive, is based on life cycle assessment (LCA) principles, and provides benchmarks for continuous improvement and innovation. Sustainable Products are defined in section 4.26.

Certification to this Sustainable Product Standard is intended to allow inclusive participation and encourage the progressive movement of the product industry toward sustainability. This Standard identifies six levels of sustainable attribute performance and four levels of achievement by which materials and products can be measured with respect to specific attributes that indicate progress toward sustainability.

This Standard is voluntary yet emphasizes disclosure of information on both impacts and benefits of a product from an environmental and sustainability perspective.

All products or processes can be referenced under this Standard if they are able to achieve all prerequisites and score the minimum required for certification as specified in section 6.