

PBS Mid-Atlantic Region Design Green Product Requirements - 7/18/12

A. Green Product Requirements: When naming specific products in the design, the contractor must incorporate the following green products into the design when applicable as detailed in this section below.

1. Base Building Products

Group Category Definition: This group category is limited to products that are permanently or semi-permanently attached to the building.

Green Criteria: All products meeting the group category definition above must meet at least one of the following green criteria if a product is available that meets at least one of the following green criteria.

- Product contains at least 10% postconsumer or 20% postindustrial material.
- Product contains at least 70% salvaged material.
- Product contains at least 50% rapidly renewable material (agricultural products, either fiber or animal, that take 10 years or less to grow or raise and can be harvested in a sustainable fashion).
- Product contains at least 50% Forest Stewardship Council certified wood.
- Product contains at least 50% material harvested and processed or extracted and processed within 500 miles of the project.
- Adhesive or Sealant has a VOC content less than the current VOC content limits of South Coast Air Quality Management District Rule #1168 or sealants used as fillers meet or exceed the requirements of the Bay Area Air Quality Management District Regulation 8, Rule 51.
- Paint or coating has a VOC emissions not exceeding the VOC and chemical component limits of Green Seal's Standard GS-11 requirements.
- Non-carpet finished flooring is FloorScore-certified and constitutes a minimum of 25% of the finished floor area.
- Carpet meets the requirements of the CRI Green Label Plus Carpet Testing Program.
- Carpet Cushion meets the requirements of the CRI Green Label Testing Program.
- Composite panel or agrifiber product contains no added urea-formaldehyde resins.

Additional Certification Requirements: When an EPA Comprehensive Procurement Guideline-designated product, Energy Star-qualified product, Federal Energy Management Program-designated product, Electronic Product Environmental Assessment Tool-registered product, WaterSense, or USDA BioPreferred Product is available that meets any of the green criteria above, one of these certified products must be specified.

2. Lamp Products

Group Category Definition: This group category is limited to lamps.

Green Criteria: All T8 and T5 lamps must have 75 or less picograms of mercury per lumen hour. All T12 lamps must have the lowest mercury level available that meets the performance requirements. For all other lamps, the lamps must have no more than 90 picograms of mercury per lumen hour. If a lamp has no mercury, the lamp must have energy efficiency at least as good as its mercury-containing counterparts.

Additional Certification Requirements: When an EPA Comprehensive Procurement Guideline-designated product, Energy Star-qualified product, Federal Energy Management Program-designated product, Electronic Product Environmental Assessment Tool-registered product, WaterSense, or USDA BioPreferred Product is available that meets any of the green criteria above, one of these certified products must be specified.

3. Other Green Products

Group Category Definition: This group category includes all products that either do not meet any of the group category definitions above or do not meet the green criteria for an applicable group category above.

Green Criteria: All products meeting the group category definition above must meet at least one of the following green criteria if a product is available that meets at least one of the following green criteria.

- Product is an EPA Comprehensive Procurement Guideline-designated product.
- Product is an Energy Star-qualified product.
- Product is a Federal Energy Management Program-designated Product.
- Product is an Electronic Product Environmental Assessment Tool-registered product.
- Product is a USDA BioPreferred Product.
- Product is a WaterSense product.

Additional Certification Requirements: None

4. Miscellaneous Green Requirements

Requirements: All applicable projects must be done in a way that implements the following environmental requirements:

- All products are an acceptable substitute for an ozone-depleting substance as identified under EPA's SNAP Program. The substitute product must not contain any Class I or Class II ozone-depleting substances.
- All products do not any contain priority chemicals as identified by EPA when a less harmful substitute substance exists.
- Eliminate or reduce the generation of hazardous waste and the need for special material processing (including special handling, storage, treatment, and disposal).
- Promote the use of nonhazardous and recovered materials.
- Realize life-cycle cost savings.

- Promote cost-effective waste reduction when creating plans, drawings, specifications, standards, and other product descriptions authorizing material substitutions, extensions of shelf-life, and process improvements.
- Promote waste reduction through the use of duplexing (two-sides copying and printing) and electronic communications.

B. Green Products Compilation: The following website contains a list of products that may satisfy the green requirements for this contract:

<http://sftool.gov/GreenProcurement/>