

CONSTRUCTION AND RENOVATION (BUILDINGS)

REQUIRED FEDERAL ACQUISITION REGULATION (FAR) CLAUSES

- FAR CLAUSE 52.204-4
Printed or Copied Double-Sided on Post-Consumer Fiber Content Paper
- FAR PROVISION 52.223-1
Biobased Product Certification (should be included in solicitations)
- FAR CLAUSE 52.223-2
Affirmative Procurement of Biobased Products Under Service and Construction Contracts
- FAR PROVISION 52.223-4
Recovered Material Certification (should be included in solicitations)
- FAR CLAUSE 52.223-9
Estimate of Percentage of Recovered Material Content for EPA-Designated Items
- FAR CLAUSE 52.223-15
Energy Efficiency in Energy-Consuming Products
- FAR CLAUSE 52.223-17
Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts

OTHER CLAUSES, IF APPLICABLE

- FAR CLAUSE 52.223-10
Waste Reduction Program

REQUIRED SPECIFICATIONS SAMPLE LANGUAGE

The Performance Work Statement (PWS) should: a) specify that contractor-furnished supplies meet the recycled content requirements set forth by the Environmental Protection Agency (EPA), b) specify that the contractor will use recycled content (insulation, restroom dividers, roofing materials, etc.) for contractor-furnished supplies, and c) provide a [LINK to the list of EPA-designated recycled content products](#).

Sample Language:

The contractor shall maximize the use of recycled content products in the execution of this contract, to include insulation, restroom dividers, roofing materials and other materials that are associated with contract tasks. Particular attention will be given to designated products that appear on the Environmental Protection Agency's recycled content products list.

The website www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program will be consulted when identifying designated Environmental Protection Agency recycled content products.



CONSTRUCTION AND RENOVATION (BUILDINGS)

REQUIRED SPECIFICATIONS SAMPLE LANGUAGE (CONTINUED)

The PWS should: a) specify that the contractor meet the BioPreferred Program requirements set forth by the United States Department of Agriculture (USDA), b) specify individual products that the contractor will ensure contain biobased content (interior wall panels, plastic insulating foam, plastic lumber, etc.) for all contractor-furnished supplies, and c) provide a [LINK to the list of USDA-designated product categories](#).

Sample Language:

The contractor shall maximize the use of biobased products in the execution of this contract, to include interior wall panels, plastic insulating foam, plastic lumber and other materials that are associated with contract tasks. Particular attention will be given to designated products that appear on the USDA BioPreferred products list.

The website www.biopreferred.gov/BioPreferred/faces/catalog/Catalog.xhtml will be consulted when identifying designated USDA BioPreferred products.

The PWS should: a) specify the use of energy and water efficient building related products and equipment, b) specify individual products that the contractor will ensure meet energy efficiency requirements (light fixtures, gas water heaters, central air conditioners, windows, doors, etc.) and water efficiency requirements (faucets, shower heads, toilets, etc.) (when applicable to the work to be performed) for all contractor-furnished equipment, and c) provide [LINKS to the list of Department of Energy-covered product categories](#) and [EPA WaterSense product categories](#).

Sample Language:

The contractor shall maximize the use of energy efficient products in the execution of this contract, to include light fixtures, gas water heaters, central air conditioners, windows, doors and other materials that are associated with contract tasks. Particular attention will be given to designated products that appear on the Department of Energy's products list.

The website <https://energy.gov/eere/femp/search-energy-efficient-products> will be consulted when identifying designated Department of Energy-covered products.

The PWS should specify that all deliverables be printed double-sided on paper that contains post-consumer fiber (recycled content).

HELPFUL LINKS (SELECT A LINK TO ACCESS THE WEBSITE)

[Energy Star Products](#)

[WaterSense Products](#)

[EPEAT Products | EPEAT Contract Language](#)

[EPA-Designated Recycled Content Products](#)

[United States Department of Energy-Covered Products](#)

[Environmental Protection Agency Safer Choice Products](#)

[United States Department of Agriculture BioPreferred Products](#)

[Federal Energy Management Program Low-Standby Power Products](#)



CONSTRUCTION AND RENOVATION (BUILDINGS)

PRODUCT CATEGORIES

- Blast media ^{BP}
- Building insulation ^{EPA}
- Carpet and carpet pads ^{BP, EPA}
- Cement and concrete ^{EPA}
- Composite panels ^{BP}
- Consolidated and reprocessed latex paint ^{EPA}
- Floor tiles and coverings (non-carpet) ^{BP, EPA}
- Flowable fill ^{EPA}
- Interior paints and coatings ^{BP}
- Laminated paperboard ^{EPA}
- Modular threshold ramps ^{EPA}
- Non-pressure pipe ^{EPA}
- Paint removers ^{BP}
- Patio blocks ^{EPA}
- Penetrating liquids ^{BP}
- Plastic insulating foam ^{BP}
- Railroad grade crossings and surfaces ^{EPA}
- Roofing materials and coatings ^{BP, EPA}
- Shower and restroom dividers ^{EPA}
- Structural fiberboard ^{EPA}
- Wastewater systems coatings ^{BP}
- Water tank coatings ^{BP}
- Wood and concrete sealers and stains ^{BP}
- Boilers ^{FEMP}
- Ceiling fans ^{ES}
- Central air conditioners ^{ES}
- Clothes washers and dryers ^{ES}
- Cool roof products ^{ES}
- Dishwashers ^{ES}
- Electric chillers ^{FEMP}
- Exterior lighting ^{FEMP}
- Fluorescent lamps ^{FEMP}
- Faucets ^{WS}
- Geothermal heat pumps ^{ES}
- Industrial lighting (high, low bay) ^{FEMP}
- Light fixtures and bulbs ^{ES}
- Ovens ^{ES}
- Pool pumps ^{ES}
- Shower heads ^{WS}
- Suspended luminaries ^{FEMP}
- Refrigerators and freezers ^{ES}
- Toilets and urinals ^{WS}
- Ventilation fans ^{ES}
- Water heaters ^{ES}
- Windows, doors and skylights ^{ES}

BP = USDA BioPreferred EPA = EPA-Designated Recycled Content ES = Energy Star
 FEMP = Federal Energy Management Program-Designated WS = WaterSense

This is not an exhaustive list

OTHER SPECIFICATIONS, IF APPLICABLE

- Use of Sustainable Design and Development principles
- Low or non-toxic or hazardous chemicals (low volatile organic compound paint, etc.)
- Use of chemicals and products that do not contain ozone-depleting substances (ODS). Note that if FAR clause 52.223-11 is included, it does not indicate compliance with sustainability requirements. This clause requires contractors to label products with ODS but does not address the use of alternatives.
- Use of biobased products for equipment maintenance

