



Sustainable Procurement Guide for Minor Construction Projects



Federal Agencies are required to purchase recycled content products designated under the U.S. Environmental Protection Agency's (EPA) Comprehensive Procurement Guidelines (CPG), biobased products designated under the U.S. Department of Agriculture's (USDA) BioPreferred program, energy-efficient products designated under the EPA's EnergyStar program or the Department of Energy's Federal Energy Management Program (FEMP), and water-efficient products designated under EPA's WaterSense program. Procurement of these types of sustainable products is required by statute, Executive Order, and Federal Acquisition Regulations, unless an exception applies. Information about documenting exceptions to these requirements is located in the Army Installation Green Procurement Program Implementation Guide.

Construction activities at Army installations, whether performed by contractors, or in-house Army staff, must comply with these requirements. The checklist provided below is a guide to determine what sustainable products may be included during facility maintenance projects. This checklist is not inclusive. Visit <http://www.sftool.org/GreenProcurement> for a comprehensive list. See the table on the back to view purchasing information regarding these products.

- | | |
|--|--|
| <input type="checkbox"/> Bathroom fixtures | <input type="checkbox"/> Building insulation |
| <input type="checkbox"/> Carpet | <input type="checkbox"/> Ceiling tiles |
| <input type="checkbox"/> Composite panels | <input type="checkbox"/> Doors |
| <input type="checkbox"/> Drywall | <input type="checkbox"/> Erosion control materials |
| <input type="checkbox"/> Floor tiles | <input type="checkbox"/> Light fixtures |
| <input type="checkbox"/> Lumber and wood | <input type="checkbox"/> Paint |
| <input type="checkbox"/> Roofing materials | <input type="checkbox"/> Windows |

When contracting for construction services, applicable requirements for sustainable products and services must be incorporated into work statements and specifications. If facility maintenance activities are performed by a contractor, ensure the work statement and contract specifications include procurement of sustainable products; this includes recycled and biobased materials, environmentally preferable products, energy- and water-efficient products, and products free of toxins and ozone-depleting substances. When developing the contract requirements, review the current list of EPA- and USDA-designated products to identify if the contract involves the purchase or use of these products. If yes, ensure the specifications/product descriptions require recycled or biobased material content. The following websites offer sample contract language for incorporating sustainable products into construction contracts:





- FedCenter (<http://www.fedcenter.gov/programs/buygreen>)
- USDA (<http://www.biopreferred.gov/BioPreferred/faces/pages/AcquisitionTools.xhtml#>)



Buy Wisely, Buy for the Future!



PURCHASING GUIDE MATRIX – MINOR CONSTRUCTION PRODUCTS

Product	Preference Program ¹				Minimum Content Levels	Availability				GSA Award Schedule(s)
						EMALL	GSA Advantage	GSA Global Supply	AbilityOne	
Bathroom fixtures ²						X	X	X		Schedule 51 V SINs 105 001 & 002 Schedule 56 SIN 563 25
Building insulation ³			X		7% ⁵ 5-100% ⁶					Schedule 51 V SINs 105 001 & 002 Schedule 56 SIN 563 29
Carpet		X	X		7% ⁵ 25-100% ⁶					Schedule 72 SINs 31 301, 302, 303, 304, 501 & 601 Schedule 51 V SINs 105 101 & 102
Ceiling tiles ⁴										Schedule 51 V SINs 105 101 & 102
Composite panels ³		X	X		23-94% ⁵ 80-100% ⁵		X			Schedule 51 V SINs 105 001 & 002 Schedule 56 SIN 563 23 & 29
Doors	X						X			Schedule 51 V SINs 105 001 & 002 Schedule 56 SIN 563 29
Drywall ³										Schedule 51 V SINs 105 001 & 002 Schedule 56 SIN 563 29
Erosion control materials		X			77%					Schedule 56 SIN 563 8
Floor tiles ³			X		90-100%		X			Schedule 51 V SINs 105 101 & 102 Schedule 72 SIN 31 601
Light fixtures	X					X	X	X		Schedule 51 V SINs 105 101 & 102 Schedule 56 SIN 206 4
Lumber and wood										Schedule 51 V SINs 105 101 & 102 Schedule 56 SIN 563 29
Paint		X	X		20-67% ⁵ 20-100% ⁶	X	X	X		Schedule 51 V SINs 834 100 Schedule 51 V SINs 105 001 & 002
Roofing materials			X		20-100%		X			Schedule 51 V SINs 105 101 & 102 Schedule 56 SIN 563 4
Windows	X						X			Schedule 51 V SINs 105 101 & 102 Schedule 56 SIN 563 15, 16 & 23

¹  =ENERGYSTAR,  = Biobased,  = Recycled Content,  = Safer Choice

² Purchase fixtures labelled WaterSense

³ Purchase products that are GREENGUARD certified

⁴ Purchase products containing low VOCs

⁵ Biobased content

⁶ Recycled content

SUSTAINABLE PURCHASING TIPS

- Purchase carpet tiles, which can be replaced as necessary or recycled-content carpet with a manufacturer's "take back" program at the end of the carpet life.
- Consider the use of lumber that is Forest Stewardship Council (FSC)-certified, which ensures that lumber comes from forests that practice sustainable management.
- Purchase insulation products, ceiling tiles, and composite wall materials that contain low VOCs or are GREENGUARD-certified, which ensures minimal organic emissions.