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USACE / NAVFAC / AFCESA UFGS-01670 (December 2001)  
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Preparing Activity: USACE Superseding  
UFGS-01670A (September 2001)

UNIFIED FACILITIES GUIDE SPECIFICATIONS

References are in agreement with UMRL dated 22 December 2004

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### SECTION 01670

#### RECYCLED / RECOVERED MATERIALS

12/01

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NOTE: This guide specification covers the requirements for use of products containing recycled or recovered materials.

Comments and suggestions on this guide specification are welcome and should be directed to the technical proponent of the specification. A listing of technical proponents, including their organization designation and telephone number, is on the Internet.

Recommended changes to a UFGS should be submitted as a Criteria Change Request (CCR).

Use of electronic communication is encouraged.

Brackets are used in the text to indicate designer choices or locations where text must be supplied by the designer.

This section is part of the implementation of RCRA of 1976 as amended (42 USC 6901) which requires that EPA designated items be used to the maximum extent practicable.

One of the requirements of 40 CFR 247 is that agencies promote the use of products containing recycled materials. Parts of this guide specification are only promotional in nature in that they recommend or encourage, in lieu of requiring, the Contractor to use products containing recycled materials. Therefore, consideration should be given to using a properly edited version of this guide specification in every project.

The detailed requirements regarding use of products containing recycled materials are contained in other technical sections of the specifications. Additional information is available at URL:

<http://www.epa.gov/cpg/products.htm>

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## PART 1 GENERAL

### 1.1 REFERENCES

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NOTE: Issue (date) of references included in project specifications need not be more current than provided by the latest guide specification. Use of SpecsIntact automated reference checking is recommended for projects based on older guide specifications.

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The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA)

40 CFR 247

Comprehensive Procurement Guideline for  
Products Containing Recovered Materials

### 1.2 OBJECTIVES

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NOTE: The Affirmative Procurement Program for EPA designated items requires promotion of agency policy for preference to purchase products containing recovered materials.

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Government procurement policy is to acquire, in a cost effective manner, items containing the highest percentage of recycled and recovered materials practicable consistent with maintaining a satisfactory level of competition without adversely affecting performance requirements or exposing suppliers' employees to undue hazards from the recovered materials. The Environmental Protection Agency (EPA) has designated certain items which must contain a specified percent range of recovered or recycled materials. EPA designated products specified in this contract comply with the stated policy and with the EPA guidelines. The Contractor shall make all reasonable efforts to use recycled and recovered materials in providing the EPA designated products and in otherwise utilizing recycled and recovered materials in the execution of the work.

### 1.3 EPA DESIGNATED ITEMS INCORPORATED IN THE WORK

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NOTE: It is the responsibility of the designer to be aware of current EPA requirements and to determine the suitability of an EPA designated item in the work. Level of competition, delivery time, performance requirements, and price should all be considered in making the determination.

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Various sections of the specifications contain requirements for materials that have been designated by EPA as being products which are or can be made with recovered or recycled materials. These items, when incorporated into the work under this contract, shall contain at least the specified percentage of recycled or recovered materials unless adequate justification (non-availability) for non-use is provided. When a designated item is specified as an option to a non-designated item, the designated item requirements apply only if the designated item is used in the work.

#### 1.4 EPA PROPOSED ITEMS INCORPORATED IN THE WORK

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**NOTE: EPA encourages expansion of preference programs beyond the EPA designated items in order to maximize purchases of recycled products and foster additional markets for recovered materials.**  
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Products other than those designated by EPA are still being researched and are being considered for future Comprehensive Procurement Guideline (CPG) designation. It is recommended that these items, when incorporated in the work under this contract, contain the highest practicable percentage of recycled or recovered materials, provided specified requirements are also met.

#### 1.5 EPA LISTED ITEMS USED IN CONDUCT OF THE WORK BUT NOT INCORPORATED IN THE WORK

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**NOTE: This paragraph is to encourage the Contractor to use recycled or recovered materials in daily administrative operations.**  
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There are many products listed in 40 CFR 247 which have been designated or proposed by EPA to include recycled or recovered materials that may be used by the Contractor in performing the work but will not be incorporated into the work. These products include office products, temporary traffic control products, and pallets. It is recommended that these non-construction products, when used in the conduct of the work, contain the highest practicable percentage of recycled or recovered materials and that these products be recycled when no longer needed.

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