
 USACE / NAVFAC / AFCEA / NASA UFGS-01 62 35 (July 2006)

 Preparing Activity: USACE - SAS Replacing without
 change UFGS-00 62 35 (April 2006)

UNIFIED FACILITIES GUIDE SPECIFICATIONS

References are in agreement with UMRL dated July 2009

SECTION TABLE OF CONTENTS

DIVISION 01 - GENERAL REQUIREMENTS

SECTION 01 62 35.37

RECYCLED/RECOVERED/BIOBASED MATERIALS

05/14

PART 1 GENERAL

- 1.1 REFERENCES
- 1.2 OBJECTIVES
- 1.3 EPA AND USDA DESIGNATED ITEMS INCORPORATED IN THE WORK
- 1.4 EPA AND USDA PROPOSED ITEMS INCORPORATED IN THE WORK
- 1.5 EPA AND USDA DESIGNATED ITEMS USED IN CONDUCT OF THE WORK BUT NOT
INCORPORATED IN THE WORK

PART 2 PRODUCTS

PART 3 EXECUTION

-- End of Section Table of Contents --

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 SECTION 01 62 35.37

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 NOTE: This guide specification covers the requirements for use of products containing recycled or recovered and biobased 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 to SAS Project Manager for forwarding to EN-DAS.

PART 1 GENERAL

 NOTE: 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 and implementation of FSRIA of 2002 which requires that USDA designated items be used to the maximum extent practicable.

One of the requirements of 40 CFR 247 and 7 CFR 2902 is that agencies promote the use of products containing recycled and biobased 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. Include this guide specification in every project.

Additional information is available at URL:

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

1.1 REFERENCES

NOTE: This paragraph is used to list the publications cited in the text of the guide specification. The publications are referred to in the text by basic designation only and listed in this paragraph by organization, designation, date, and title.

Use the Reference Wizard's Check Reference feature when you add a RID outside of the Section's Reference Article to automatically place the reference in the Reference Article. Also use the Reference Wizard's Check Reference feature to update the issue dates.

References not used in the text will automatically be deleted from this section of the project specification when you choose to reconcile references in the publish print process.

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

7 CFR 2902 Guidelines for Designating Biobased Products for Federal Procurement

1.2 OBJECTIVES

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

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

1.3 EPA AND USDA DESIGNATED ITEMS INCORPORATED IN THE WORK

NOTE: It is the responsibility of the designer to be aware of current EPA and USDA requirements and to determine the suitability of an EPA/USDA designated item in the work. Adequate competition and performance requirements should all be considered in making the determination. When a designated product is incorporated in a technical specification section, edit the specification to identify it as designated, indicate the recommended minimum recycled/biobased content, and require provision of recycled/biobased content in accordance with this section. Sample language to be added to a technical section is as follows:

1.6 AFFIRMATIVE PROCUREMENT

Rigid insulation is an EPA designated product for recycled content. The EPA minimum recommended recycled content (by weight, not volume) for polyisocyanurate/polyurethane is 9 percent. Provide recycled content in accordance with Section 01 62 35.37 RECYCLED / RECOVERED/ BIOBASED MATERIALS.

Edit the specification to also require a product submittal indicating the recycled/biobased content and flag the submittal (EPA) or (USDA) as applicable. Example SD-03 submittal:

Insulation
Percentage recycled content per unit of product (EPA)

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 and materials that have been designated by USDA as being products which are or can be made with biobased materials. These items, when incorporated into the work under this contract, shall contain at least the specified percentage of recycled or recovered or biobased materials unless adequate justification for non-use is provided. The following are considered adequate justifications for non-use:

- a. The product does not meet appropriate performance standards.
- b. The product is not available within a reasonable time frame.
- c. The product is not available competitively (from two or more sources).
- d. The product is only available at an unreasonable price (compared with a comparable non-recycled content/non-biobased product).

Where specification sections require a designated product recycled or biobased content submittal and the EPA/USDA recommended content is not being provided, include the justification for non-use in the submittal. 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. More information on designated products can be found at www.bioprferred.gov and www.epa.gov/epawaste/conserve/tools.cpg.

1.4 EPA AND USDA PROPOSED ITEMS INCORPORATED IN THE WORK

Products other than those designated by EPA and USDA are still being researched and are being considered for future designation. It is recommended that these items, when incorporated in the work under this contract, contain the highest practicable percentage of recycled or recovered or biobased materials, provided specified requirements are also met.

1.5 EPA AND USDA DESIGNATED ITEMS USED IN CONDUCT OF THE WORK BUT NOT INCORPORATED IN THE WORK

There are many products listed in [40 CFR 247](#) and [7 CFR 2902](#) which have been designated or proposed by EPA or USDA to include recycled or recovered or biobased 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, lubricants 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 or biobased materials and that these products be recycled when no longer needed.

PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

Not used.

-- End of Section --