Recommendations of Specifications, Standards, and Ecolabels for Federal Purchasing

The Recommendations of Specifications, Standards, and Ecolabels are a tool intended to help federal purchasers efficiently and effectively identify and procure environmentally sustainable products and services. The tool also helps the Federal government meet their agency's sustainability goals, and comply with Federal Acquisition Regulations (FAR), the National Technology Transfer and Advancement Act (NTTAA), the Pollution Prevention Act of 1990 (PPA), policy directives from the Office of Management and Budget (OMB) and Executive Order 13834, as described in the frequent questions section of this webpage. The federal government is the single largest purchaser in the U.S., spending over $450 billion on products and services each year. The recommendations currently cover 22 key federal purchase categories and include over 40 private sector standards/ecolabels for use in federal procurement.

(Updated: April 30, 2020)

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Recommendations of Specifications, Standards, and Ecolabels for Federal Purchasing

I. Product Category: CAFETERIA

TAKE-OUT SERVICE: Containers, Cutlery, Dishware	
Statutory Requirement	**Notes**
Products shall meet this statutory requirement: FP BioPreferred® Program - Federal Purchasing	For specific requirements, go to GSA's Green Procurement Compilation.
Federal Ecolabel Program	**Notes**
Agencies can use: BioPreferred® Program – USDA Certified Biobased	Discover USDA certified biobased products.
Recommended Private Sector Standards/Ecolabels	**Notes**
Agencies can use: BPI Biodegradable Products Institute certified compostable provided composting available[2]	Learn how government employees may access these standards for free. Discover take-out service products that meet this standard/ecolabel.

COMMERCIAL DISHWASHER DETERGENT

Statutory Requirement	Notes
Products shall meet this statutory requirement: **FP** BioPreferred® Program - Federal Purchasing	For specific requirements, go to GSA's Green Procurement Compilation.

Federal Ecolabel Program	Notes
Agencies can use: Safer Choice	Discover Safer Choice certified products.

Recommended Private Sector Standards/Ecolabels	Notes
Agencies can use: Green Seal™ 53 Standard for Specialty Cleaning Products for Industrial and Institutional Use[2] Ecologo/UL 2759 Standard for Hard Surface Cleaners[2]	Learn how government employees may access these standards for free. Discover commercial dishwasher detergent that meet these standards/ecolabels.

II.   Product Category: CONSTRUCTION

Adhesives

Carpet

Ceiling Tiles-Acoustical

Fiberboard, Gypsum Panels, and Wallboard

Flooring

Insulation

Interior Latex Paint

ADHESIVES	
Statutory Requirement	**Notes**
Products shall meet this statutory requirement: FP BioPreferred® Program - Federal Purchasing	For specific requirements, go to GSA's Green Procurement Compilation.
Federal Ecolabel Program	**Notes**
Agencies can use one or more of the following: BioPreferred® Program – USDA Certified Biobased SNAP Significant New Alternatives Policy	Discover USDA certified biobased products.
Recommended Private Sector Standards/Ecolabels	**Notes**
Agencies can use: Cradle to Cradle Certified™ Product Standard[1]	To address Indoor Air Quality/VOC Emissions, EPA recommends products meet the California Department of Public Health (CDPH) Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using

	Environmental Chambers, Version 1.1-2010. (This is the VOC emission testing method for California Specification 01350.) These certifications/ecolabels have been assessed by EPA and incorporate by reference CDPH v1.1-2010 (or equivalents) as either optional or required criteria. There may be other certifiers/ecolabels that can provide demonstration of conformity to these criteria.
SCS Indoor Advantage[TM] Gold[1]	
UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings[1]	
Ecologo/UL 2762 Sustainability Standard for Adhesives[2]	Learn how government employees may access these standards for free.
	Discover adhesives that meet these standards/ecolabels.

CARPET

Statutory Requirements	Notes
Products shall meet these statutory requirements: FP BioPreferred® Program - Federal Purchasing CPG	For specific requirements, go to GSA's Green Procurement Compilation. When BioPreferred and CPG are both required, the agency shall purchase the item that meets the CPG requirements (per FAR 23.405 Procedures (c) and Farm Security and Rural Investment Act, Section 9002 (b)).
Federal Ecolabel Program	**Notes**
Agencies can use: BioPreferred® Program – USDA Certified Biobased	Discover USDA certified biobased products.

Recommended Private Sector Standards/Ecolabels	Notes
1st Choice private sector standards/ecolabels: **Multi-attribute with confirmed accredited or conforming certification body:** Cradle to Cradle Certified[TM] Product Standard[1#] Good Environmental Choice Australia (GECA) Floor Coverings[1*] GreenCircle Certified Environmental Facts for Flooring Products[1*] NSF/ ANSI 140 Sustainability Assessment for Carpet[1] **AND** the specification below	Please note that these recommendations do not currently consider the standards'/ecolabels'/certifications' effectiveness in addressing the potential environmental impacts of material harvesting and/or extraction. Learn how government employees may access these standards for free. Discover carpet products that meet these standards/ecolabels.
If a product meeting a 1st Choice standard/ecolabel is not available, agencies can use one of these **multi-attribute** standards/ecolabels**: Environmental Choice New Zealand EC-33-14 Synthetic Carpets[1*] International Living Future Institute: Living Product Challenge [SM] 1.0[1*#] Sustainable Materials Rating Technology (SMaRT)[1#] **AND** the specification below	**These are standards/ecolabels for which EPA has not been able to confirm that an accredited or conforming certification body is available (more information in footnotes). Learn how government employees may access these standards for free. Discover carpet products that meet these standards/ecolabels.
If a product meeting one of the standards/ecolabels above is not available, agencies can use one *or more* of these **single-attribute** standards/ecolabels to address key hotspots:	Learn how government employees may access these standards for free. Discover carpet products that meet these standards/ecolabels.

Indoor Air Quality/VOC Emissions & leadership approaches to chemicals:

International Living Future Institute: Declare[1] *#

Indoor Air Quality/VOC Emissions:

CRI Green Label Plus[TM] Program[1]*

SCS Indoor Advantage[TM] Gold[1]

UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings[1]

Recycled Content:

Global Recycled Standard[1] **AND** the specification below

Specification	Notes
Add this specification when using NSF/ ANSI 140, SMaRT, or the Global Recycled Standard: Products shall meet California Department of Public Health (CDPH) Standard Method for Testing and Evaluation of VOC (Volatile Organic Chemical) Emissions from Indoor Sources Using Environmental Chambers, Version 1.1-2010.	This VOC emission specification is necessary because this hotspot may not be addressed adequately for carpet meeting NSF/ANSI 140, SMaRT, or the Global Recycled Standard.

CEILING TILES-ACOUSTICAL

Statutory Requirement	Notes
Products shall meet this statutory requirement: **FP** BioPreferred® Program - Federal Purchasing	For specific requirements, go to GSA's Green Procurement Compilation.
Federal Ecolabel Program	**Notes**
Agencies can use: BioPreferred® Program – USDA Certified Biobased	Discover USDA certified biobased products.
Recommended Private Sector Standards/Ecolabels	**Notes**
Agencies can use: Cradle to Cradle Certified™ Product Standard[1] SCS Indoor Advantage™Gold[1] UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings[1]	To address Indoor Air Quality/VOC Emissions, EPA recommends products meet the California Department of Public Health (CDPH) Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1-2010. (This is the VOC emission testing method for California Specification 01350.) These certifications/ecolabels have been assessed by EPA and incorporate by reference CDPH

CEILING TILES-ACOUSTICAL

	v1.1-2010 (or equivalents) as either optional or required criteria. There may be other certifiers/ecolabels that can provide demonstration of conformity to these criteria.

Learn how government employees may access these standards for free.

Discover acoustical ceiling tile products that meet these standards/ecolabels. |

FIBERBOARD, GYPSUM PANELS, AND WALLBOARD

Statutory Requirements	Notes
Products shall meet these statutory requirements:

FP BioPreferred® Program - Federal Purchasing

CPG | For specific requirements, go to GSA's Green Procurement Compilation.

When BioPreferred and CPG are both required, the agency shall purchase the item that meets the CPG requirements (per FAR 23.405 Procedures (c) and Farm Security and Rural Investment Act, Section 9002 (b)). |

FIBERBOARD, GYPSUM PANELS, AND WALLBOARD

Federal Ecolabel Program	Notes
Agencies can use: BioPreferred® Program – USDA Certified Biobased	Discover USDA certified biobased products.

Recommended Private Sector Standards/Ecolabels	Notes
Agencies can use: Cradle to Cradle Certified™ Product Standard[1] SCS Indoor Advantage™Gold[1] UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings[1]	To address Indoor Air Quality/VOC Emissions, EPA recommends products meet the California Department of Public Health (CDPH) Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1-2010. (This is the VOC emission testing method for California Specification 01350.) These certifications/ecolabels have been assessed by EPA and incorporate by reference CDPH v1.1-2010 (or equivalents) as either optional or required criteria. There may be other certifiers/ecolabels that can provide demonstration of conformity to these criteria. Learn how government employees may access these standards for free. Discover fiberboard, gypsum panels & wallboard that meet these standards/ecolabels.

FLOORING - Tile, Resilient, and other Non-Carpet

Statutory Requirements	Notes
Products shall meet these statutory requirements: **FP** [BioPreferred® Program - Federal Purchasing](#) [CPG](#)	For specific requirements, go to GSA's [Green Procurement Compilation](#). When BioPreferred and CPG are both required, the agency shall purchase the item that meets the CPG requirements (per FAR 23.405 Procedures (c) and Farm Security and Rural Investment Act, Section 9002 (b)).
Federal Ecolabel Program	**Notes**
Agencies can use: [BioPreferred® Program – USDA Certified Biobased](#)	[Discover USDA certified biobased products.](#)
Recommended Private Sector Standards/Ecolabels	**Notes**
1ˢᵗ **Choice** private sector standards/ecolabels: **Multi-attribute with confirmed accredited or conforming certification body:** [Cradle to Cradle Certified™ Product Standard](#)[1#]	Please note that these recommendations do not currently consider the standards'/ecolabels'/ certifications' effectiveness in addressing the potential environmental impacts of material harvesting and/or extraction.

FLOORING - Tile, Resilient, and other Non-Carpet

Good Environmental Choice Australia (GECA) Floor Coverings[1*]

GreenCircle Certified Environmental Facts for Flooring Products[1*]

NSF/ANSI 332 Sustainability Assessment for Resilient Floor Coverings[1]

Tile Council of North America (TCNA): ANSI A138.1/ Green Squared[1]

Learn how government employees may access these standards for free.

Discover flooring products that meet these standards/ecolabels.

If a product meeting a 1st Choice standard/ecolabel is not available, agencies can use one of these **multi-attribute** standards/ecolabels**:

International Living Future Institute: Living Product Challenge[SM] 1.01 [*] [#]

Sustainable Materials Rating Technology (SMaRT)[1] [#] **AND** the specification below

**These are standards/ecolabels for which EPA has not been able to confirm that an accredited or conforming certification body is available (more information in footnotes).

Learn how government employees may access these standards for free.

Discover flooring products that meet these standards/ecolabels.

If a product meeting one of the standards/ecolabels above is not available, agencies can use one *or more* of these **single-attribute** standards/ecolabels to address key hotspots:

Indoor Air Quality/VOC Emissions/ other Leadership Approaches to Chemicals:

Learn how government employees may access these standards for free.

Discover flooring products that meet these standards/ecolabels.

FLOORING - Tile, Resilient, and other Non-Carpet

Declare. [International Living Future Institute: Declare](#)[1*#]

Indoor Air Quality/VOC Emissions:

[FloorScore®](#)[1]

[SCS Indoor Advantage™ Gold](#)[1]

[UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings](#)[1]

Recycled Content:

[Global Recycled Standard](#)[1] **AND** the specification below

Specification	Notes
Add this specification when using SMaRT or the Global Recycled Standard: Products shall meet California Department of Public Health (CDPH) Standard Method for Testing and Evaluation of VOC (Volatile Organic Chemical) Emissions from Indoor Sources Using Environmental Chambers, Version 1.1-2010.	This VOC emission specification is necessary because this hotspot may not be addressed adequately for flooring meeting SMaRT or the Global Recycled Standard.

INSULATION

Statutory Requirements	Notes
Products shall meet these statutory requirements: CPG ENERGY STAR®	For specific requirements, go to GSA's Green Procurement Compilation.
Federal Ecolabel Program	
Agencies can use: BioPreferred® Program – USDA Certified Biobased	Discover USDA certified biobased products.
Recommended Private Sector Standards/Ecolabels	**Notes**
Agencies can use: Cradle to Cradle Certified[TM] Product Standard[1] SCS Indoor Advantage[TM] Gold[1] UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings[1]	To address Indoor Air Quality/VOC Emissions, EPA recommends products meet the California Department of Public Health (CDPH) Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1-2010. (This is the VOC emission testing method for California Specification 01350.) These certifications/ecolabels have been assessed by EPA and incorporate by reference CDPH

INSULATION

	v1.1-2010 (or equivalents) as either optional or required criteria. There may be other certifiers/ecolabels that can provide demonstration of conformity to these criteria. Learn how government employees may access these standards for free. Discover insulation products that meet these standards/ecolabels.

INTERIOR LATEX PAINT

Statutory Requirements	Notes
Products shall meet these statutory requirements: FP BioPreferred® Program - Federal Purchasing ♻ CPG	For specific requirements, go to GSA's Green Procurement Compilation. When BioPreferred and CPG are both required, the agency shall purchase the item that meets the CPG requirements (per FAR 23.405 Procedures (c) and Farm Security and Rural Investment Act, Section 9002 (b)).
Federal Ecolabel Program	**Notes**
Agencies can use: BioPreferred® Program – USDA Certified Biobased	Discover USDA certified biobased products.

INTERIOR LATEX PAINT

Recommended Private Sector Standards/Ecolabels	Notes
1st Choice private sector standards/ecolabels: **Multi-attribute with confirmed accredited or conforming certification body:** Cradle to Cradle Certified™ Product Standard[1] Good Environmental Choice Australia (GECA) Paints & Coatings Ecolabel[1]* Green Seal™ 11 Standard for Paints, Coatings, Stains, and Sealers[1]* Green Seal™ 43 Standard for Recycled Content Latex Paints[1]* Master Painters Institute (MPI®) Extreme Green™[1] *	Please note that these recommendations do not currently consider the standards'/ecolabels'/certifications' effectiveness in addressing the potential environmental impacts of material harvesting and/or extraction. Learn how government employees may access these standards for free. Discover interior latex paints that meet these standards/ecolabels.
If a product meeting a 1st Choice standard/ecolabel is not available, agencies can use one of these **multi-attribute** standards/ecolabels**: Environmental Choice New Zealand EC-07-18 Paints[1]*	**These are standards/ecolabels for which EPA has not been able to confirm that an accredited or conforming certification body is available (more information in footnotes). Learn how government employees may access these standards for free.

INTERIOR LATEX PAINT

[International Living Future Institute: Living Product Challenge[SM] 1.0[1*]](#)	[Discover interior latex paints that meet these standards/ecolabels.](#)
[Sustainable Materials Rating Technology (SMaRT)[1]](#)	

If a product meeting one of the standards/ecolabels above is not available, agencies can use one *or more* of these **single-attribute** standards/ecolabels to address key hotspots:

Indoor Air Quality/VOC Emissions/ other leadership approaches to chemicals:

[International Living Future Institute: Declare [1] *](#)

Indoor Air Quality/VOC Emissions:

[SCS Indoor Advantage[TM]Gold[1]](#)

[UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings[1]](#)

To address **Indoor Air Quality/VOC Emissions**, EPA recommends products meet the California Department of Public Health (CDPH) Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1-2010. (This is the VOC emission testing method for California Specification 01350.) These certifications/ecolabels have been assessed by EPA and incorporate by reference CDPH v1.1-2010 (or equivalents) as either optional or required criteria. There may be other certifiers/ecolabels that can provide demonstration of conformity to these criteria.

Learn how government employees may [access these standards for free](#).

[Discover interior latex paints that meet these standards/ecolabels.](#)

III. Product Category: CUSTODIAL

Cleaners: Carpet, Glass, Multipurpose   Toilet Tissue

Floor Care   Towels- Paper

Hand Soap   Wastebasket Liners (24" x 33" or smaller)

CLEANERS: Carpet, Glass and Multipurpose	
Statutory Requirement	**Notes**
Products shall meet this statutory requirement: **FP**　　BioPreferred® Program - Federal Purchasing	For specific requirements, go to GSA's Green Procurement Compilation.
Federal Ecolabel Programs	**Notes**
Agencies can use one or more of the following: BioPreferred® Program – USDA Certified Biobased Safer Choice	Discover USDA certified biobased products. Discover Safer Choice certified products.

CLEANERS: Carpet, Glass and Multipurpose

Recommended Private Sector Standards/Ecolabels	Notes
Agencies can use: Green Seal[TM] 37 Standard for Cleaning Products for Industrial and Institutional Use[3] Ecologo/UL 2759 Standard for Hard Surface Cleaners[3]	Learn how government employees may access these standards for free. Discover cleaning products that meet these standards/ecolabels.

FLOOR CARE

Statutory Requirement	Notes
Products shall meet this statutory requirement: **FP** BioPreferred® Program - Federal Purchasing	For specific requirements, go to GSA's Green Procurement Compilation.
Federal Ecolabel Programs	**Notes**
Agencies can use one or more of the following: BioPreferred® Program – USDA Certified Biobased	Discover USDA certified biobased products.

FLOOR CARE

Safer Choice	Discover Safer Choice certified products.
Recommended Private Sector Standards/Ecolabels	**Notes**
Agencies can use: Green Seal[TM] 40 Standard for Floor-Care Products for Industrial and Institutional Use[2] Ecologo/UL 2777 Standard for Sustainability for Hard Floor Care Products[2]	Learn how government employees may access these standards for free. Discover floor care products that meet these standards/ecolabels.

HAND SOAP

Statutory Requirement	**Notes**
Products shall meet this statutory requirement: FP BioPreferred® Program - Federal Purchasing	For specific requirements, go to GSA's Green Procurement Compilation.

HAND SOAP

Federal Ecolabel Programs	Notes
Agencies can use one or more of the following: BioPreferred® Program – USDA Certified Biobased Safer Choice	Discover USDA certified biobased products. Discover Safer Choice certified products.
Recommended Private Sector Standards/Ecolabels	**Notes**
Agencies can use: Green Seal[TM] 41 Standard for Hand Cleaners for Industrial and Institutional Use[3] Ecologo/UL 2784 Standard for Hand Cleaners[3]	Learn how government employees may access these standards for free. Discover hand soap products that meet these standards/ecolabels.

TOILET TISSUE

Statutory Requirement	Notes
Products shall meet this statutory requirement: CPG	For specific requirements, go to GSA's Green Procurement Compilation.
Federal Ecolabel Program	**Notes**
Agencies can use: BioPreferred® Program – USDA Certified Biobased	Discover USDA certified biobased products.
Recommended Private Sector Standard/Ecolabel	**Notes**
Agencies can use: Green Seal™ 01 Standard for Sanitary Paper Products[3]	Learn how government employees may access this standard for free. Discover toilet tissue products that meet this standard/ecolabel.

TOWELS- PAPER

Statutory Requirement	Notes
Products shall meet this statutory requirement: CPG	For specific requirements, go to GSA's Green Procurement Compilation.
Federal Ecolabel Program	**Notes**
Agencies can use: BioPreferred® Program – USDA Certified Biobased	Discover USDA certified biobased products.
Recommended Private Sector Standard/Ecolabel	**Notes**
Agencies can use: Green Seal^{TM} 01 Standard for Sanitary Paper Products[3]	Learn how government employees may access this standard for free. Discover paper towel products that meet this standard/ecolabel.

WASTEBASKET LINERS (24" x 33" or smaller)

Statutory Requirements	Notes
Products shall meet these statutory requirements: **FP** [BioPreferred® Program - Federal Purchasing](#) ♻ [CPG](#)	For specific requirements, go to GSA's [Green Procurement Compilation](#). When BioPreferred and CPG are both required, the agency shall purchase the item that meets the CPG requirements (per FAR 23.405 Procedures (c) and Farm Security and Rural Investment Act, Section 9002 (b)).
Federal Ecolabel Program	**Notes**
Agencies can use: [BioPreferred® Program – USDA Certified Biobased](#)	[Discover USDA certified biobased products.](#)
Recommended Private Sector Standard/Ecolabel	**Notes**
Agencies can use: ECOLOGO [Ecologo/UL 126 Standard for Sustainability for Plastic Film Products[3]](#)	Requires 25% post-consumer recycled content for packaging and 20-25% for plastic film products. Learn how government employees may [access this standard for free.](#) [Discover wastebasket liners that meet this standard/ecolabel.](#)

IV. Product Category: ELECTRONICS

Computers   Mobile Phones

Imaging Equipment   Televisions

COMPUTERS: Desktops, Notebooks (including 2-in-1 notebooks), Displays, Integrated Desktop Computers, Workstation Desktops, Thin Clients, and Slates/Tablets	
Statutory Requirements	**Notes**
Products shall meet these statutory requirements: ENERGY STAR® Federal Energy Management Program	For specific requirements, go to GSA's Green Procurement Compilation.
Recommended Private Sector Standard/Ecolabel	**Notes**
Agencies can use: EPEAT Registered (highest rating available)[2]	Learn how government employees may access this standard for free. Discover computers that meet this standard/ecolabel.

IMAGING EQUIPMENT: Printers, Copiers, Multi-Function Devices, Scanners, Fax Machines, Digital Duplicators, Mailing Machines

Statutory Requirement	Notes
Products shall meet this statutory requirement: ENERGY STAR®	For specific requirements, go to GSA's Green Procurement Compilation.
Recommended Private Sector Standard/Ecolabel	**Notes**
Agencies can use: EPEAT Registered (highest rating available)[2]	Learn how government employees may access this standard for free. Discover imaging equipment that meet this standard/ecolabel.

MOBILE PHONES

Statutory Requirements	Notes
N/A	
Recommended Private Sector Standard/Ecolabel	**Notes**
Agencies can use: EPEAT Registered (highest rating available)2	Learn how government employees may access this standard for free. Discover mobile phones that meet this standard/ecolabel.

TELEVISIONS

Statutory Requirement	Notes
Products shall meet this statutory requirement: ENERGY STAR®	For specific requirements, go to GSA's Green Procurement Compilation.
Recommended Private Sector Standard/Ecolabel	**Notes**
Agencies can use: EPEAT Registered (highest rating available)[2]	Learn how government employees may access this standard for free. Discover televisions that meet this standard/ecolabel.

V.   Product Category: GROUNDS/LANDSCAPING

DEICER	
Statutory Requirement	**Notes**
Products shall meet this statutory requirement: **FP** BioPreferred® Program - Federal Purchasing	For specific requirements, go to GSA's Green Procurement Compilation.
Federal Ecolabel Program	**Notes**
Agencies can use: BioPreferred® Program – USDA Certified Biobased Safer Choice	Discover USDA certified biobased products. Discover Safer Choice certified products.
Recommended Private Sector Standard/Ecolabel	**Notes**
Agencies can use: CLEAR ROADS Clear Roads Qualified Products List[2]	Learn how government employees may access this standard for free. Discover de-icer products that meet this standard/ecolabel.

VI. Product Category: OFFICE/FURNITURE

COPY PAPER

Statutory Requirement	Notes
Products shall meet this statutory requirement: CPG	For specific requirements, go to GSA's Green Procurement Compilation.
Federal Ecolabel Program	**Notes**
Agencies can use: BioPreferred® Program – USDA Certified Biobased	Discover USDA certified biobased products.
Recommended Private Sector Standards/Ecolabels	**Notes**
Agencies can use: Ecologo/UL 2771 Standard for Sustainable Paper Products[2] Green Seal™ 07 Standard for Printing and Writing Paper[2]	Learn how government employees may access these standards for free. Discover copy paper that meets these standards/ecolabels.

FURNITURE

Statutory Requirements	Notes
Products shall meet this statutory requirement: CPG	For specific requirements, go to GSA's Green Procurement Compilation.

Federal Ecolabel Program	Notes
Agencies can use: BioPreferred® Program – USDA Certified Biobased	Discover USDA certified biobased products.

Recommended Private Sector Standards/Ecolabels	Notes
1st Choice private sector standards/ecolabels: **Multi-attribute with confirmed accredited or conforming certification body:** ANSI/BIFMA e-3 Furniture Sustainability Standard – level® certified[1] **AND** specification 1 & 2 below Cradle to Cradle Certified™ Product Standard[1][#] **AND** specification 1 (unless certified Gold or Platinum) & 2 below Good Environmental Choice Australia (GECA) Furniture,	Please note that these recommendations do not currently consider the standards'/ecolabels'/ certifications' effectiveness in addressing the potential environmental impacts of material harvesting and/or extraction. Learn how government employees may access these standards for free. Discover furniture products that meet these standards/ecolabels.

FURNITURE

Fittings, and Foam[1]* **AND** specification 2 below	
TÜV Rheinland® Green Product Mark[1] **AND** specification 2 below	
If a product meeting a 1st Choice standard/ecolabel is not available, agencies can use one of these **multi-attribute** standards/ecolabels**: International Living Future Institute: Living Product Challenge[SM]1.0[1] * [#] **AND** specification 2 below Sustainable Furnishings Council Exemplary[1] ***AND** specification 1 & 2 below Sustainable Materials Rating Technology (SMaRT)[1] [#] **AND** specification 1 & 2 below	**These are standards/ecolabels for which EPA has not been able to confirm that an accredited or conforming certification body is available (more information in footnotes). Learn how government employees may access these standards for free. Discover furniture products that meet these standards/ecolabels.
If a product meeting one of the standards/ecolabels above is not available, agencies can use one *or more* of these **single-attribute** standards/ecolabels to address key hotspots: **Indoor Air Quality/VOC Emissions/other Leadership Approaches to Chemicals:** International Living Future Institute: Declare [1] *[#] **AND** specification 2 below	EPA did not specifically solicit textile standards/ecolabels for the pilot. There could be others that are interested in being assessed per the Guidelines and considered for EPA's Recommendations in the future. Learn how government employees may access these standards for free. Discover furniture products that meet these standards/ecolabels.

FURNITURE

Indoor Air Quality/VOC Emissions:

SCS Indoor Advantage[TM] Gold for Furniture[1] **AND** specifications 1 & 2 below

UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings[1] **AND** specification 2 below

Recycled Content:

Global Recycled Standard[1] **AND** specification 1 & 2 below

Textiles:

Association for Contract Textiles NSF/ANSI 336: Sustainability Assessment for Commercial Furnishings Fabric[1] **AND** specification 1 & 2 below

Specifications	Notes
1) **Add** this specification when using the ANSI/BIFMA e-3, Cradle to Cradle (unless certified Gold or Platinum), Sustainable Furnishings Council Exemplary, SMaRT, SCS, Global Recycled Standard, and NSF/ANSI 336: Products shall meet the emissions requirements of BIFMA e3 criterion 7.6.2, or equivalent.	This VOC emission specification is necessary because this hotspot may not be addressed adequately for furniture meeting ANSI/BIFMA e-3, Cradle to Cradle, Sustainable Furnishings Council Exemplary, SMaRT, SCS, Global Recycled Standard, and NSF/ANSI 336.

FURNITURE	
2) **Add** this specification when using any of the private sector standards/ ecolabels listed above: Upholstered products shall meet Technical Bulletin 117-2013 (California's furniture flammability standard) and must comply with the labeling requirements California Senate Bill 1019, which was passed on September 30, 2014, and requires a label indicating whether the product contains or does not contain added Flame Retardants.	Applicable to ALL private sector standards/ecolabels listed above because Hazardous Flame Retardants are not addressed.

The recommendations are based on an independent assessment of private sector environmental performance standards and ecolabels against the EPA Guidelines for Environmental Performance Standards and Ecolabels. Where an independent assessment of a standard or ecolabel against the Guidelines does not exist, the recommendations are based on specifications, environmental performance standards and ecolabels selected and utilized by other agencies. Currently, the recommendations include standards and ecolabels from:

- Department of Energy's (DOE's) Priority Products List
- General Services Administration's (GSA's) Key Sustainable Products

In general, the recommendations give preference to multi-attribute (i.e., life-cycle based) standards and ecolabels that address key product hotspots for which EPA has been able to confirm the availability of a competent certification body that is either:

- Accredited by an accreditation body that is a signatory to the International Accreditation Forum Multilateral Recognition Arrangement (IAF MLA) and has the relevant standard in the scope of its accreditation, or
- Otherwise meets Section III of EPA's Guidelines.

Federal purchasers can visit GSA's Green Procurement Compilation to see all relevant federal green purchasing requirements for any product or service, including EPA's Recommendations.

The assessment summaries provide detailed information regarding the standards and ecolabels in the recommendations. Please email epp@epa.gov to request a copy of a standard/ecolabel's full Pilot Guidelines assessment. Note that these are only available for standards/ecolabels identified with footnote 1.

Instructions for US Federal Government Employees on How to Access Standards for Free

If you are a US federal government employee who would like access to one of the standards and ecolabels recommended by EPA, please follow the instructions below. The developers of these standards and ecolabels will make them available free of charge to federal government employees for reference and review purposes. Please email EPP@epa.gov if you have any difficulties accessing the below standards/ecolabels free of charge.

Federal agency representatives can contact their agency's Standards Executive for further assistance.

Access Recommended Standards and Ecolabels Free of Charge:

Instructions: Click the following links to gain access to the following standards/ecolabels. Federal government employees should contact the organization directly to gain free access to the standard/ecolabel.

- ANSI/BIFMA e-3 Furniture Sustainability Standard – level® certified
- ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions
- Association for Contract Textiles NSF/ANSI 336: Sustainability Assessment for Commercial Furnishings Fabric
- Biodegradable Products Institute certified compostable (provided composting available)
- Cradle to Cradle Certified™ Product Standard
- CRI Green Label Plus™ Program
- Environmental Choice New Zealand EC-07-18 Paints
- Environmental Choice New Zealand EC-33-14 Synthetic Carpets
- EPEAT Registered (highest rating available)
- FloorScore®
- Global Recycled Standard
- Good Environmental Choice Australia (GECA) Floor Coverings
- Good Environmental Choice Australia (GECA) Furniture, Fittings, and Foam
- Good Environmental Choice Australia (GECA) Paints & Coatings
- GreenCircle Certified Environmental Facts for Flooring Products
- Green Seal™ 01 Standard for Sanitary Paper Products
- Green Seal™ 07 Standard for Printing and Writing Paper
- Green Seal™ 11 Standard for Paints, Coatings, Stains, and Sealers
- Green Seal™ 37 Standard for Cleaning Products for Industrial and Institutional Use
- Green Seal™ 40 Standard for Floor-Care Products for Industrial and Institutional Use
- Green Seal™ 41 Standard for Hand Cleaners for Industrial and Institutional Use
- Green Seal™ 43 Standard for Recycled Content Latex Paints
- Green Seal™ 53 Standard for Specialty Cleaning Products for Industrial and Institutional Use
- International Living Future Institute: Declare

- International Living Future Institute: Living Product Challenge[SM] 1.0
- Master Painters Institute (MPI®) Extreme Green[TM]
- NSF/ANSI 140 Sustainability Assessment for Carpet
- NSF/ANSI 332 International Sustainability Assessment for Resilient Floor Coverings
- Clear Roads Qualified Products List
- SCS Indoor Advantage[TM] Gold
- SCS Indoor Advantage[TM] Gold for Furniture
- Sustainable Furnishings Council Exemplary
- Sustainable Materials Rating Technology (SMaRT)
- Tile Council of North America (TCNA): ANSI A138.1/ Green Squared
- TÜV Rheinland® Green Product Mark

Access Recommended UL Standards Free of Charge:

Instructions: If you do not already have a registered account visit UL to create one. Anyone with a .gov email address will gain access to the standard free of charge. Once the account is created follow the instructions below:

1. Click the desired standard below which will take you to the UL website.
2. Click the red "Purchase Options" button. It will take you to a new page, select "Secure PDF" with no fee, then click the red "Add to Cart" button.
3. On the next page click the red "Checkout" button.
4. If not already logged in, you will be asked for your log in information here. Log in and proceed to the next page and click the red "Checkout" button.
5. On the next page click the red "Go to Download PDF" button and follow the directions to download. You then should have full access to the following standards:

- Ecologo/UL 126 Standard for Sustainability for Plastic Film Products
- Ecologo/UL 2759 Standard for Hard Surface Cleaners
- Ecologo/UL 2762 Sustainability Standard for Adhesives
- Ecologo/UL 2771 Standard for Sustainable Paper Products
- Ecologo/UL 2777 Standard for Sustainability for Hard Floor Care
- Ecologo/UL 2784 Standard for Hand Cleaners
- Ecologo/UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings

Find Products Certified to the Recommended Standards and Ecolabels

To search for products that meet the recommended standards or ecolabels, browse the product registry links per product category listed below. Please note that this is not intended to be a comprehensive list. There could be other Conformity Assessment Bodies (CABs) or other organizations that manage registries of certified products that may not be listed here.

Inclusion in the Recommendations is not an endorsement by EPA of the standards/ecolabels or of any of the products conformant to these standards/ecolabels, but rather a statement that the standard/ecolabel meets EPA's Guidelines.

Cafeteria

Take-Out Service: Containers, Cutlery, Dishware
- [Biodegradable Products Institute](#)

Commercial Dishwasher Detergent
- [Green Seal^{TM} 53 Standard for Specialty Cleaning Products for Industrial and Institutional Use](#)
- [Ecologo/UL 2759 Standard for Hard Surface Cleaners](#)

Construction

Adhesives
- [Cradle to Cradle Certified^{TM} Product Standard](#)
- [SCS Indoor Advantage^{TM} Gold](#)
- [UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings](#)
- [Ecologo/UL 2762 Sustainability Standard for Adhesives](#)

Carpet
- [Cradle to Cradle Certified^{TM} Product Standard](#)
- [Good Environmental Choice Australia (GECA) Floor Coverings](#)
- [GreenCircle Certified Environmental Facts for Flooring Products](#)
- [NSF/ ANSI 140 Sustainability Assessment for Carpet](#)
  - [SCS Global Services](#)
  - [UL SPOT](#)
- [Environmental Choice New Zealand EC-33-14 Synthetic Carpets](#)
- [International Living Future Institute: Living Product Challenge^{SM} 1.0](#)
- [Sustainable Materials Rating Technology (SMaRT)](#)
- [International Living Future Institute: Declare](#)
- [CRI Green Label Plus^{TM} Program](#)

- SCS Indoor Advantage^{TM} Gold
- UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings
- Global Recycled Standard

Ceiling Tiles-Acoustical
- Cradle to Cradle Certified^{TM} Product Standard
- SCS Indoor Advantage^{TM} Gold
- UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings

Fiberboard, Gypsum Panels, and Wallboard
- Cradle to Cradle Certified^{TM} Product Standard
- SCS Indoor Advantage^{TM} Gold
- UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings

Flooring
- Cradle to Cradle Certified^{TM} Product Standard
- Good Environmental Choice Australia (GECA) Floor Coverings
- GreenCircle Certified Environmental Facts for Flooring Products
- NSF/ANSI 332 Sustainability Assessment for Resilient Floor Coverings
  - SCS Global Services
  - UL SPOT
- Tile Council of North America (TCNA): ANSI A138.1/ Green Squared
- International Living Future Institute: Living Product Challenge^{SM} 1.0
- Sustainable Materials Rating Technology (SMaRT)
- International Living Future Institute: Declare
- FloorScore®
- SCS Indoor Advantage^{TM} Gold
- UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings
- Global Recycled Standard

Insulation
- Cradle to Cradle Certified^{TM} Product Standard
- SCS Indoor Advantage^{TM} Gold
- UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings

Interior Latex Paint
- Cradle to Cradle Certified^{TM} Product Standard
- Good Environmental Choice Australia (GECA) Paints & Coatings Ecolabel

- [GreenSeal^{TM} 11 Standard for Paints, Coatings, Stains, and Sealers](#)
- [GreenSeal^{TM} 43 Standard for Recycled Content Latex Paints](#)
- [Master Painters Institute (MPI®) Extreme Green^{TM}](#)
- [Environmental Choice New Zealand EC-07-18 Paints](#)
- [International Living Future Institute: Living Product Challenge^{SM} 1.0](#)
- [Sustainable Materials Rating Technology (SMaRT)](#)
- [International Living Future Institute: Declare](#)
- [SCS Indoor Advantage^{TM} Gold](#)
- [UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings](#)

Custodial

Cleaners: Carpet, Glass, Multipurpose
- [Green Seal^{TM} 37 Standard for Cleaning Products for Industrial and Institutional Use](#)
- [Ecologo/UL 2759 Standard for Hard Surface Cleaners](#)

Floor Care
- [Green Seal^{TM} 40 Standard for Floor-Care Products for Industrial and Institutional Use](#)
- [Ecologo/UL 2777 Standard for Sustainability for Hard Floor Care Products](#)

Hand Soap
- [Green Seal^{TM} 41 Standard for Hand Cleaners for Industrial and Institutional Use](#)
- [Ecologo/UL 2784 Standard for Hand Cleaners](#)

Toilet Tissue
- [Green Seal^{TM} 01 Standard for Sanitary Paper Products](#)

Towels- Paper
- [Green Seal^{TM} 01 Standard for Sanitary Paper Products](#)

Wastebasket Liners (24" x 33" or smaller)
- [Ecologo/UL 126 Standard for Sustainability for Plastic Film Products](#)

Electronics

Computers: Desktops, Notebooks (including 2-in-1 notebooks), Displays, Integrated Desktop Computers, Workstation Desktops, Thin Clients, and Slates/Tablets
- [EPEAT Registered](#)

Imaging Equipment: Printers, Copiers, Multi-Function Devices, Scanners, Fax Machines, Digital Duplicators, Mailing Machines
- [EPEAT Registered](#)

Mobile Phones
- [EPEAT Registered](#)

Televisions
- [EPEAT Registered](#)

Grounds/Landscaping

Deicer
- [Clear Roads Qualified Products List](#)

Office/Furniture

Copy Paper
- [Ecologo/UL 2771 Standard for Sustainable Paper Products](#)
- [Green Seal^{TM} 07 Standard for Printing and Writing Paper](#)

Furniture
- [ANSI/BIFMA e-3 Furniture Sustainability Standard – level® certified](#)
- [Cradle to Cradle Certified^{TM} Product Standard](#)
- [Good Environmental Choice Australia (GECA) Furniture, Fittings, and Foam](#)
- [TÜV Rheinland® Green Product Mark](#)
- [International Living Future Institute: Living Product Challenge^{SM} 1.0](#)
- [Sustainable Furnishings Council Exemplary](#)
- [Sustainable Materials Rating Technology (SMaRT)](#)
- [International Living Future Institute: Declare](#)
- [SCS Indoor Advantage^{TM} Gold for Furniture](#)
- [UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings](#)
- [Global Recycled Standard](#)
- Association for Contract Textiles NSF/ANSI 336: Sustainability Assessment for Commercial Furnishings Fabric
  - [UL SPOT](#)

Footnotes

1 Recommendation based on EPA's assessment per the 2016 Pilot Guidelines. For more information on the Pilot and the assessment results, please visit the Background section. Assessment Summaries for Carpet, Interior Latex Paints, Flooring, and Furniture are available for more detailed information.

2 Recommendation based on DOE's Office of Sustainable Environmental Stewardship analysis. For further information on this voluntary program, see:
- DOE's full Priority Products List
- DOE's background and evaluation process

3 Recommendation based on GSA's Public Buildings Service analysis. For further information, see:
- GSA's Key Sustainable Products Initiative
- GSA's background and evaluation process

* This standard does not meet baseline criteria in Section I of EPA's Guidelines, which contains the requirements necessary to demonstrate that a standard is a Voluntary Consensus Standard (VCS). Section 12(d) of The National Technology Transfer and Advancement Act (NTTAA, PL 103-114) calls federal agencies to use Voluntary Consensus Standards (VCS) in lieu of government-unique standards in their procurement and regulatory activities, except where inconsistent with law or otherwise impractical. Section 5(e) of the Office of Management and Budget Circular A-119 (OMB A-119) further outlines factors that individual agencies should evaluate when determining whether to use standards, on a case by case basis. This includes the extent to which the standards development process reflected the attributes of a VCS body. Federal agency representatives can contact their agency's Standards Executive for assistance in determining whether this standard should be considered for use by the agency.

** These certification programs do not meet baseline criteria in Section III of EPA's guidelines, which contains the requirements necessary to demonstrate that a conformity assessment body is competent to assess conformance with the standard and follows general good practice specific to conformity assessment for environmental performance standards. An alternative method to demonstrate that a conformity assessment body is competent to assess conformance to this standard is proof of accreditation by an accreditation body that is a signatory to the International Accreditation Forum Multilateral Recognition Arrangement (IAF MLA) for a scope including ISO/IEC 17065 and this applicable standard. Guidance on Federal Conformity Assessment (15 CFR Part 287) directs federal agencies to identify appropriate private sector conformity assessment practices and programs (including third-party certification) and consider the results of such practices and/or programs as appropriate in procurement activities. The Guidance stresses that responsibility for the determination of appropriateness rests with each agency. Federal agency representatives can contact their agency's Standards Executive for assistance in determining whether this standard should be considered for use by the agency.

This standard is not applicable to vinyl floor covering or vinyl furniture/upholstery.