

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: July 17th, 2019)

Contents

| | |
|---|----|
| Recommendations of Specifications, Standards, and Ecolabels for Federal Purchasing | 3 |
| I. Product Category: CAFETERIA | 3 |
| TAKE-OUT SERVICE: Containers, Cutlery, Dishware | 3 |
| COMMERCIAL DISHWASHER DETERGENT | 4 |
| II. Product Category: CONSTRUCTION | 5 |
| ADHESIVES | 5 |
| CARPET | 6 |
| CEILING TILES-ACOUSTICAL | 9 |
| FIBERBOARD, GYPSUM PANELS, AND WALLBOARD | 10 |
| FLOORING - Tile, Resilient, and other Non-Carpet | 11 |
| INSULATION | 14 |
| INTERIOR LATEX PAINT | 15 |
| III. Product Category: CUSTODIAL | 18 |
| CLEANERS: Carpet, Glass and Multipurpose | 18 |
| FLOOR CARE | 19 |
| HAND SOAP | 20 |
| TOILET TISSUE | 21 |
| TOWELS- PAPER | 22 |
| WASTEBASKET LINERS (24" x 33" or smaller) | 22 |
| IV. Product Category: ELECTRONICS | 23 |
| COMPUTERS | 23 |
| IMAGING EQUIPMENT | 24 |
| MOBILE PHONES | 25 |
| TELEVISIONS | 25 |
| V. Product Category: GROUNDS/LANDSCAPING | 26 |
| DEICER | 26 |
| VI. Product Category: OFFICE/FURNITURE | 28 |
| COPY PAPER | 28 |
| FURNITURE | 28 |
| Instructions for US Federal Government Employees on How to Access Standards for Free | 33 |
| Find Products Certified to the Recommended Standards and Ecolabels | 35 |
| Footnotes | 39 |

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:  BioPreferred® | For specific requirements, go to GSA's Green Procurement Compilation . |
| Recommended Private Sector Standard/Ecolabel | Notes |
| Agencies can use:  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 |
|--|--|
| <p>Products shall meet this statutory requirement:</p>  <p>BioPreferred®</p> | <p>For specific requirements, go to GSA's Green Procurement Compilation.</p> |
| EPA Ecolabel Program | Notes |
| <p>Agencies can use:</p>  <p>Safer Choice</p> | <p>Discover Safer Choice certified products.</p> |
| Recommended Private Sector Standard/Ecolabel | Notes |
| <p>Agencies can use:</p>  <p>Green Seal™ 53 Standard for Specialty Cleaning Products for Industrial and Institutional Use²</p>  <p>Ecologo/UL 2759 Standard for Hard Surface Cleaners²</p> | <p>Learn how government employees may access these standards for free.</p> <p>Discover commercial dishwasher detergent that meet this standard/ecolabel.</p> |

II. Product Category: CONSTRUCTION

[Adhesives](#)

[Flooring](#)

[Carpet](#)

[Insulation](#)

[Ceiling Tiles-Acoustical](#)

[Interior Latex Paint](#)

[Fiberboard, Gypsum Panels, and Wallboard](#)

| ADHESIVES | |
|---|--|
| Statutory Requirements | Notes |
| N/A | |
| EPA Ecolabel Program | Notes |
|  Significant New Alternatives Policy | |
| Recommended Private Sector Standard/Ecolabel | Notes |
| <p>Agencies can use:</p> <div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> Cradle to Cradle Certified™ Product Standard¹ </div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> SCS Indoor Advantage™ Gold¹ </div> </div> </div> | <p>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</p> |

| | |
|--|---|
|  <p>UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings¹</p>  <p>Ecologo/UL 2762 Sustainability Standard for Adhesives²</p> | <p>required criteria. There may be other certifiers/ecolabels that can provide demonstration of conformity to these criteria.</p> <p>Learn how government employees may access these standards for free.</p> <p>Discover adhesives that meet these standards/ecolabels.</p> |
|--|---|

| CARPET | |
|---|---|
| Statutory Requirement | Notes |
| <p>Products shall meet these statutory requirements:</p>  <p>BioPreferred[®]</p>  <p>CPG</p> | <p>For specific requirements, go to GSA's Green Procurement Compilation.</p> <p>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)).</p> |
| Recommended Private Sector Standard/Ecolabel | Notes |
| <p>1st Choice private sector standards/ecolabels:</p> <p>Multi-attribute with confirmed accredited or conforming certification body:</p>  <p>Cradle to Cradle Certified[™] Product Standard¹</p>  <p>Good Environmental Choice Australia (GECA) Floor Coverings^{1*}</p> | <p>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.</p> <p>Learn how government employees may access these standards for free.</p> <p>Discover carpet products that meet these standards/ecolabels.</p> |

| | |
|---|--|
|  <p>GreenCircle Certified Environmental Facts for Flooring Products^{1*}</p>  <p>NSF/ ANSI 140 Sustainability Assessment for Carpet¹ AND the specification below</p> | |
| <p>If a product meeting a 1st Choice standard/ecolabel is not available, agencies can use one of these multi-attribute standards/ecolabels^{**}:</p>  <p>Environmental Choice New Zealand EC-33-14 Synthetic Carpets^{1*}</p>  <p>International Living Future Institute: Living Product ChallengeSM 1.0^{1*}</p>  <p>Sustainable Materials Rating Technology (SMaRT)¹ AND the specification below</p> | <p>**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).</p> <p>Learn how government employees may access these standards for free.</p> <p>Discover carpet products that meet these standards/ecolabels.</p> |
| <p>If a product meeting one of the standards/ecolabels above is not available, agencies can use one <i>or more</i> of these single-attribute standards/ecolabels to address key hotspots:</p> <p>Indoor Air Quality/VOC Emissions & leadership approaches to chemicals:</p>  <p>International Living Future Institute: Declare^{1*}</p> <p>Indoor Air Quality/VOC Emissions:</p>  <p>CRI Green Label PlusTM Program^{1*}</p>  <p>FloorScore^{®1}</p> | <p>Learn how government employees may access these standards for free.</p> <p>Discover carpet products that meet these standards/ecolabels.</p> |

|  <p><u>SCS Indoor Advantage™ Gold¹</u></p>  <p><u>UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings¹</u></p> <p>Recycled Content:</p>  <p><u>Global Recycled Standard¹</u> AND the specification below</p> | |
|--|---|
| Specification | Notes |
| <p>Add this specification when using NSF/ ANSI 140, SMaRT, or the Global Recycled Standard:</p> <p>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.</p> | <p>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.</p> |

CEILING TILES-ACOUSTICAL

| Statutory Requirement | Notes |
|--|--|
| <p>Products shall meet this statutory requirement:</p>  <p>BioPreferred®</p> | <p>For specific requirements, go to GSA's Green Procurement Compilation.</p> |
| Recommended Private Sector Standards/Ecolabels | Notes |
| <p>Agencies can use:</p>  <p>Cradle to Cradle Certified™ Product Standard¹</p>  <p>SCS Indoor Advantage™ Gold¹</p>  <p>UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings¹</p> | <p>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.</p> <p>Learn how government employees may access these standards for free.</p> <p>Discover acoustical ceiling tile products that meet these standards/ecolabels.</p> |

FIBERBOARD, GYPSUM PANELS, AND WALLBOARD

| Statutory Requirements | Notes |
|---|---|
| <p>Products shall meet these statutory requirements:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p><u>BioPreferred®</u></p> </div> <div style="text-align: center;">  <p><u>CPG</u></p> </div> </div> | <p>For specific requirements, go to GSA's <u>Green Procurement Compilation</u>.</p> <p>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)).</p> |
| Recommended Private Sector Standards/Ecolabels | Notes |
| <p>Agencies can use:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p><u>Cradle to Cradle Certified™ Product Standard¹</u></p> </div> <div style="text-align: center;">  <p><u>SCS Indoor Advantage™Gold¹</u></p> </div> <div style="text-align: center;">  <p><u>UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings¹</u></p> </div> </div> | <p>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</p> |

FIBERBOARD, GYPSUM PANELS, AND WALLBOARD

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:



[BioPreferred®](#)



[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)).

Recommended Private Sector Standards/Ecolabels

Notes

1st Choice private sector standards/ecolabels:

Multi-attribute with confirmed accredited or conforming certification body:

Please note that these recommendations do not currently consider the standards'/ecolabels'/certifications' effectiveness in addressing the potential

FLOORING - Tile, Resilient, and other Non-Carpet



[Cradle to Cradle Certified™
Product Standard^{1#}](#)



[Good Environmental Choice
Australia \(GECA\) Floor
Coverings^{1*}](#)



[GreenCircle Certified
Environmental Facts for Flooring
Products^{1*}](#)



[NSF/ANSI 332 Sustainability
Assessment for Resilient Floor
Coverings¹](#)



[Tile Council of North America
\(TCNA\): ANSI A138.1/ Green
Squared¹](#)

environmental impacts of material harvesting and/or extraction. 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 ChallengeSM 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:

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

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

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

Indoor Air Quality/VOC Emissions:



[FloorScore®¹](#)



[SCS Indoor Advantage™ Gold¹](#)



[UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings¹](#)

Recycled Content:



[Global Recycled Standard¹](#) 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 |
|--|---|
| <p>Products shall meet these statutory requirements:</p> <div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;"> <p><u>BioPreferred®</u></p> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;"> <p><u>CPG</u></p> </div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p><u>ENERGY STAR®</u></p> </div> </div> </div> | <p>For specific requirements, go to GSA's <u>Green Procurement Compilation</u>.</p> <p>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)).</p> |
| Recommended Private Sector Standards/Ecolabels | Notes |
| <p>Agencies can use:</p> <div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;"> <p><u>Cradle to Cradle Certified™ Product Standard¹</u></p> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;"> <p><u>SCS Indoor Advantage™ Gold¹</u></p> </div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p><u>UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings¹</u></p> </div> </div> </div> | <p>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.</p> |

| INSULATION | |
|-------------------|---|
| | <p>Learn how government employees may access these standards for free.</p> <p>Discover insulation products that meet these standards/ecolabels.</p> |

| INTERIOR LATEX PAINT | |
|---|---|
| Statutory Requirements | Notes |
| <p>Products shall meet these statutory requirements:</p> <div style="display: flex; align-items: center; margin-bottom: 10px;">  BioPreferred® </div> <div style="display: flex; align-items: center;">  CPG </div> | <p>For specific requirements, go to GSA's Green Procurement Compilation.</p> <p>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)).</p> |
| Recommended Private Sector Standards/Ecolabels | Notes |
| <p>1st Choice private sector standards/ecolabels:</p> <p>Multi-attribute with confirmed accredited or conforming certification body:</p> <div style="display: flex; align-items: center; margin-top: 10px;">  Cradle to Cradle Certified™ Product Standard¹ </div> | <p>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.</p> |

INTERIOR LATEX PAINT



[Good Environmental Choice Australia \(GECA\) Paints & Coatings Ecolabel^{1*}](#)



[Green SealTM 11 Standard for Paints, Coatings, Stains, and Sealers^{1*}](#)



[Green SealTM 43 Standard for Recycled Content Latex Paints^{1*}](#)



[Master Painters Institute \(MPI®\) Extreme Green^{TM1} *](#)

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*}](#)



[International Living Future Institute: Living Product ChallengeSM 1.0^{1*}](#)



[Sustainable Materials Rating Technology \(SMaRT\)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](#).

[Discover interior latex paints 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:

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

INTERIOR LATEX PAINT

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

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

Indoor Air Quality/VOC Emissions:



[SCS Indoor Advantage™Gold¹](#)



[UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings¹](#)

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:  BioPreferred® | For specific requirements, go to GSA's Green Procurement Compilation . |
| EPA Ecolabel Program | Notes |
| Agencies can use:  Safer Choice | Discover Safer Choice certified products. |
| Recommended Private Sector Standards/Ecolabels | Notes |
| Agencies can use:  Green Seal™ 37 Standard for Cleaning Products for Industrial and Institutional Use³  Ecologo/UL 2759 Standard for Hard Surface Cleaners³ | Learn how government employees may access these standards for free. Discover cleaning products that meet these standards/ecolabels. |

| FLOOR CARE | |
|--|---|
| Statutory Requirement | Notes |
| <p>Products shall meet this statutory requirement:</p>  <p>BioPreferred®</p> | <p>For specific requirements, go to GSA's Green Procurement Compilation.</p> |
| EPA Ecolabel Program | Notes |
| <p>Agencies can use:</p>  <p>Safer Choice</p> | <p>Discover Safer Choice certified products.</p> |
| Recommended Private Sector Standards/Ecolabels | Notes |
| <p>Agencies can use:</p>  <p>Green Seal™ 40 Standard for Floor-Care Products for Industrial and Institutional Use²</p>  <p>Ecologo/UL 2777 Standard for Sustainability for Hard Floor Care Products²</p> | <p>Learn how government employees may access these standards for free.</p> <p>Discover floor care products that meet these standards/ecolabels.</p> |

| HAND SOAP | |
|--|--|
| Statutory Requirement | Notes |
| <p>Products shall meet this statutory requirement:</p>  <p>BioPreferred®</p> | <p>For specific requirements, go to GSA's Green Procurement Compilation.</p> |
| EPA Ecolabel Program | Notes |
| <p>Agencies can use:</p>  <p>Safer Choice</p> | <p>Discover Safer Choice certified products.</p> |
| Recommended Private Sector Standards/Ecolabels | Notes |
| <p>Agencies can use:</p>  <p>Green Seal™ 41 Standard for Hand Cleaners for Industrial and Institutional Use³</p>  <p>Ecologo/UL 2784 Standard for Hand Cleaners³</p> | <p>Learn how government employees may access these standards for free.</p> <p>Discover hand soap products that meet these standards/ecolabels.</p> |

| TOILET TISSUE | |
|---|---|
| Statutory Requirement | Notes |
| Products shall meet this statutory requirement:  CPG | For specific requirements, go to GSA's Green Procurement Compilation . |
| Recommended Private Sector Standard/Ecolabel | Notes |
| Agencies can use:  Green Seal™ 01 Standard for Sanitary Paper Products³ | 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 . |
| Recommended Private Sector Standard/Ecolabel | Notes |
| Agencies can use:  Green Seal™ 01 Standard for Sanitary Paper Products³ | 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:  BioPreferred®  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)). |

WASTEBASKET LINERS (24" x 33" or smaller)

| Recommended Private Sector Standard/Ecolabel | Notes |
|--|---|
| <p>Agencies can use:</p>  <p>Ecologo/UL 126 Standard for Sustainability for Plastic Film Products³</p> | <p>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.</p> <p>Discover wastebasket liner products that meet this standard/ecolabel.</p> |

IV. Product Category: ELECTRONICS

[Computers](#)
[Imaging Equipment](#)

[Mobile Phones](#)
[Televisions](#)

COMPUTERS: Desktops, Notebooks (including 2-in-1 notebooks), Displays, Integrated Desktop Computers, Workstation Desktops, Thin Clients, and Slates/Tablets

| Statutory Requirements | Notes |
|---|-------|
| <p>Products shall meet these statutory requirements:</p>  <p>ENERGY STAR®</p>  <p>Federal Energy Management Program</p> | |

COMPUTERS: Desktops, Notebooks (including 2-in-1 notebooks), Displays, Integrated Desktop Computers, Workstation Desktops, Thin Clients, and Slates/Tablets

| Recommended Private Sector Standard/Ecolabel | Notes |
|---|--|
| <p>Agencies can use:</p>  <p>EPEAT Registered (highest rating available)²</p> | <p>Learn how government employees may access this standard for free.</p> <p>Discover computers that meet this standard/ecolabel.</p> |

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

| Statutory Requirement | Notes |
|---|--|
| <p>Products shall meet this statutory requirement:</p>  <p>ENERGY STAR®</p> | |
| Recommended Private Sector Standard/Ecolabel | Notes |
| <p>Agencies can use:</p>  <p>EPEAT Registered (highest rating available)²</p> | <p>Learn how government employees may access this standard for free.</p> <p>Discover imaging equipment that meet this standard/ecolabel.</p> |

| 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® | |

| TELEVISIONS | |
|--|---|
| 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:  BioPreferred® | For specific requirements, go to GSA's Green Procurement Compilation . |
| EPA Ecolabel Program | Notes |
| Agencies can use:  Safer Choice | Discover Safer Choice certified products . |

DEICER

| Recommended Private Sector Standard/Ecolabel | Notes |
|---|---|
| <p>Agencies can use:</p>  <p>Pacific Northwest Snowfighters Qualified Products²</p> | <p>Learn how government employees may access this standard for free.</p> <p>Discover de-icer products that meet this standard/ecolabel.</p> |

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 . |
| Recommended Private Sector Standards/Ecolabels | Notes |
| Agencies can use:  Ecologo/UL 2771 Standard for Sustainable Paper Products²  Green Seal™ 07 Standard for Printing and Writing Paper² | Learn how government employees may access these standards for free . Discover copy paper that meet these standards. |

| FURNITURE | |
|--|---|
| Statutory Requirements | Notes |
| Products shall meet these statutory requirements:  BioPreferred® | For specific requirements, go to GSA's Green Procurement Compilation . When BioPreferred and CPG are both required, the agency shall |

FURNITURE



[CPG](#)

purchase the item that meets the CPG requirements (per FAR 23.405 Procedures (c) and Farm Security and Rural Investment Act, Section 9002 (b)).

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[®] certified¹](#) AND specification 1 & 2 below



[Cradle to Cradle CertifiedTM Product Standard¹ #](#) AND specification 1 (unless certified Gold or Platinum) & 2 below



[Good Environmental Choice Australia \(GECA\) Furniture, Fittings, and Foam^{1*}](#) AND specification 2 below



[TÜV Rheinland[®] Green Product Mark¹](#) AND specification 2 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 furniture 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 ChallengeSM 1.0¹ * #](#)

^{**}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](#)).

FURNITURE

AND specification 2 below



[Sustainable Furnishings Council Exemplary¹ *AND specification 1 & 2 below](#)



[Sustainable Materials Rating Technology \(SMaRT\)¹ # AND specification 1 & 2 below](#)

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: Declare¹ *# AND specification 2 below](#)

Indoor Air Quality/VOC Emissions:



[SCS Indoor AdvantageTM Gold for Furniture¹ AND specifications 1 & 2 below](#)



[UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings¹ 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.](#)

Recycled Content:



[Global Recycled Standard¹ AND specification 1 & 2 below](#)

FURNITURE

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.

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 ChallengeSM 1.0](#)
- [Master Painters Institute \(MPI®\) Extreme GreenTM](#)
- [NSF/ANSI 140 Sustainability Assessment for Carpet](#)
- [NSF/ANSI 332 International Sustainability Assessment for Resilient Floor Coverings](#)
- [Pacific Northwest Snowfighters Qualified Products](#)
- [SCS Indoor AdvantageTM Gold](#)
- [SCS Indoor AdvantageTM 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™ 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™ Product Standard](#)
- [SCS Indoor Advantage™ 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™ 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 ChallengeSM 1.0](#)
- [Sustainable Materials Rating Technology \(SMaRT\)](#)
- [International Living Future Institute: Declare](#)
- [CRI Green Label Plus™ Program](#)

- [FloorScore®](#)
- [SCS Indoor Advantage™ 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™ Product Standard](#)
- [SCS Indoor Advantage™ Gold](#)
- [UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings](#)

Fiberboard, Gypsum Panels, and Wallboard

- [Cradle to Cradle Certified™ Product Standard](#)
- [SCS Indoor Advantage™ Gold](#)
- [UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings](#)

Flooring

- [Cradle to Cradle Certified™ 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 ChallengeSM 1.0](#)
- [Sustainable Materials Rating Technology \(SMaRT\)](#)
- [International Living Future Institute: Declare](#)
- [FloorScore®](#)
- [SCS Indoor Advantage™ Gold](#)
- [UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings](#)
- [Global Recycled Standard](#)

Insulation

- [Cradle to Cradle Certified™ Product Standard](#)
- [SCS Indoor Advantage™ Gold](#)
- [UL 2818 GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings](#)

Interior Latex Paint

- [Cradle to Cradle Certified™ Product Standard](#)

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

Custodial

Cleaners: Carpet, Glass, Multipurpose

- [Green Seal™ 37 Standard for Cleaning Products for Industrial and Institutional Use](#)
- [Ecologo/UL 2759 Standard for Hard Surface Cleaners](#)

Floor Care

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

Toilet Tissue

- [Green Seal™ 01 Standard for Sanitary Paper Products](#)

Towels- Paper

- [Green Seal™ 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

- [Pacific Northwest Snowfighters Qualified Products](#)

Office/Furniture

Copy Paper

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

Furniture

- [ANSI/BIFMA e-3 Furniture Sustainability Standard – level® certified](#)
- [Cradle to Cradle Certified™ Product Standard](#)
- [Good Environmental Choice Australia \(GECA\) Furniture, Fittings, and Foam](#)
- [TÜV Rheinland® Green Product Mark](#)
- [International Living Future Institute: Living Product ChallengeSM 1.0](#)
- [Sustainable Furnishings Council Exemplary](#)
- [Sustainable Materials Rating Technology \(SMaRT\)](#)
- [International Living Future Institute: Declare](#)
- [SCS Indoor Advantage™ 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.