

## 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 17<sup>th</sup>, 2019)

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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
<p>Products shall meet this statutory requirement:</p>  <a href="#">BioPreferred®</a>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</p>
Recommended Private Sector Standard/Ecolabel	Notes
<p>Agencies can use:</p>  <a href="#">Biodegradable Products Institute</a> certified compostable provided composting available <sup>2</sup>	<p>Learn how government employees may <a href="#">access these standards for free</a>.</p> <p><a href="#">Discover take-out service products that meet this standard/ecolabel.</a></p>

## COMMERCIAL DISHWASHER DETERGENT

Statutory Requirement	Notes
<p>Products shall meet this statutory requirement:</p> <div>  </div> <p><a href="#">BioPreferred®</a></p>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</p>
EPA Ecolabel Program	Notes
<p>Agencies can use:</p> <div>  </div> <p><a href="#">Safer Choice</a></p>	<p><a href="#">Discover Safer Choice certified products.</a></p>
Recommended Private Sector Standard/Ecolabel	Notes
<p>Agencies can use:</p> <div>  </div> <p><a href="#">Green Seal™ 53 Standard for Specialty Cleaning Products for Industrial and Institutional Use<sup>2</sup></a></p> <div>  </div> <p><a href="#">Ecologo/UL 2759 Standard for Hard Surface Cleaners<sup>2</sup></a></p>	<p>Learn how government employees may <a href="#">access these standards for free</a>.</p> <p><a href="#">Discover commercial dishwasher detergent that meet this standard/ecolabel.</a></p>

## II. Product Category: CONSTRUCTION

[Adhesives](#)

[Carpet](#)




[Ceiling Tiles-Acoustical](#)



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





[Flooring](#)









[Insulation](#)




[Interior Latex Paint](#)

ADHESIVES	
Statutory Requirements	Notes
N/A	
EPA Ecolabel Program	Notes
 <a href="#">Significant New Alternatives Policy</a>	
Recommended Private Sector Standard/Ecolabel	Notes
<p>Agencies can use:</p> <div>  <a href="#">Cradle to Cradle Certified™ Product Standard<sup>1</sup></a> </div> <div>  <a href="#">SCS Indoor Advantage™ Gold<sup>1</sup></a> </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><a href="#"><u>UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings<sup>1</sup></u></a></p>  <p><a href="#"><u>Ecologo/UL 2762 Sustainability Standard for Adhesives<sup>2</sup></u></a></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 <a href="#"><u>access these standards for free.</u></a></p> <p><a href="#"><u>Discover adhesives that meet these standards/ecolabels.</u></a></p>
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CARPET	
Statutory Requirement	Notes
<p>Products shall meet these statutory requirements:</p> <div>  </div> <p><a href="#"><u>BioPreferred<sup>®</sup></u></a></p> <div>  </div> <p><a href="#"><u>CPG</u></a></p>	<p>For specific requirements, go to GSA's <a href="#"><u>Green Procurement Compilation.</u></a></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><b>1<sup>st</sup> Choice</b> private sector standards/ecolabels:</p> <p><b>Multi-attribute with confirmed accredited or conforming certification body:</b></p> <div>  </div> <p><a href="#"><u>Cradle to Cradle Certified<sup>TM</sup> Product Standard<sup>1</sup></u></a></p> <div>  </div> <p><a href="#"><u>Good Environmental Choice Australia (GECA) Floor Coverings<sup>1*</sup></u></a></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 <a href="#"><u>access these standards for free.</u></a></p> <p><a href="#"><u>Discover carpet products that meet these standards/ecolabels.</u></a></p>

 <a href="#">GreenCircle Certified Environmental Facts for Flooring Products<sup>1*</sup></a>  <a href="#">NSF/ ANSI 140 Sustainability Assessment for Carpet<sup>1</sup></a> <b>AND</b> the specification below	
<p>If a product meeting a 1st Choice standard/ecolabel is not available, agencies can use one of these <b>multi-attribute</b> standards/ecolabels<sup>**</sup>:</p>  <a href="#">Environmental Choice New Zealand EC-33-14 Synthetic Carpets<sup>1*</sup></a>  <a href="#">International Living Future Institute: Living Product Challenge<sup>SM</sup> 1.0<sup>1*</sup></a>  <a href="#">Sustainable Materials Rating Technology (SMaRT)<sup>1</sup></a> <b>AND</b> the specification below	<p><sup>**</sup>These are standards/ecolabels for which EPA has not been able to confirm that an accredited or conforming certification body is available (<a href="#">more information in footnotes</a>).</p> <p>Learn how government employees may <a href="#">access these standards for free</a>.</p> <p><a href="#">Discover carpet products that meet these standards/ecolabel.</a></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 <b>single-attribute</b> standards/ecolabels to address key hotspots:</p> <p><b>Indoor Air Quality/VOC Emissions &amp; leadership approaches to chemicals:</b></p>  <a href="#">International Living Future Institute: Declare<sup>1*</sup></a> <p><b>Indoor Air Quality/VOC Emissions:</b></p>  <a href="#">CRI Green Label Plus<sup>TM</sup> Program<sup>1*</sup></a>  <a href="#">FloorScore<sup>®1</sup></a>	<p>Learn how government employees may <a href="#">access these standards for free</a>.</p> <p><a href="#">Discover carpet products that meet these standards/ecolabels.</a></p>






 <p><a href="#"><u>SCS Indoor Advantage™ Gold<sup>1</sup></u></a></p>  <p><a href="#"><u>UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings<sup>1</sup></u></a></p> <p><b>Recycled Content:</b></p>  <p><a href="#"><u>Global Recycled Standard<sup>1</sup></u></a> AND the specification below</p>	
Specification	Notes
<p><b>Add</b> 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>  <a href="#">BioPreferred®</a>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</p>
Recommended Private Sector Standards/Ecolabels	Notes
<p>Agencies can use:</p>  <a href="#">Cradle to Cradle Certified™ Product Standard<sup>1</sup></a>  <a href="#">SCS Indoor Advantage™Gold<sup>1</sup></a>  <a href="#">UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings<sup>1</sup></a>	<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 <a href="#">access these standards for free</a>.</p> <p><a href="#">Discover acoustical ceiling tile products that meet these standards/ecolabels.</a></p>

## FIBERBOARD, GYPSUM PANELS, AND WALLBOARD

Statutory Requirements	Notes
<p>Products shall meet these statutory requirements:</p> <div>  </div> <p><a href="#">BioPreferred®</a></p> <div>  </div> <p><a href="#">CPG</a></p>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</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>  </div> <p><a href="#">Cradle to Cradle Certified™ Product Standard<sup>1</sup></a></p> <div>  </div> <p><a href="#">SCS Indoor Advantage™Gold<sup>1</sup></a></p> <div>  </div> <p><a href="#">UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings<sup>1</sup></a></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</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

**1<sup>st</sup> 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<sup>1#</sup>](#)



[Good Environmental Choice  
Australia \(GECA\) Floor  
Coverings<sup>1\\*</sup>](#)



[GreenCircle Certified  
Environmental Facts for Flooring  
Products<sup>1\\*</sup>](#)



[NSF/ANSI 332 Sustainability  
Assessment for Resilient Floor  
Coverings<sup>1</sup>](#)



[Tile Council of North America  
\(TCNA\): ANSI A138.1/ Green  
Squared<sup>1</sup>](#)

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 1<sup>st</sup> Choice standard/ecolabel is not available, agencies can use one of these **multi-attribute** standards/ecolabels\*\*:



[International Living  
Future Institute: Living  
Product Challenge<sup>SM</sup> 1.01<sup>\\*</sup> #](#)



[Sustainable Materials Rating  
Technology \(SMaRT\)<sup>1</sup> #](#) **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<sup>1\\*#</sup>](#)

**Indoor Air Quality/VOC Emissions:**



[FloorScore®<sup>1</sup>](#)



[SCS Indoor Advantage™ Gold<sup>1</sup>](#)



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

**Recycled Content:**



[Global Recycled Standard<sup>1</sup>](#) 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>  <a href="#">BioPreferred®</a> </div> <div>  <a href="#">CPG</a> </div> <div>  <a href="#">ENERGY STAR®</a> </div>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</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>  <a href="#">Cradle to Cradle Certified™ Product Standard<sup>1</sup></a> </div> <div>  <a href="#">SCS Indoor Advantage™ Gold<sup>1</sup></a> </div> <div>  <a href="#">UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings<sup>1</sup></a> </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 <a href="#">access these standards for free</a>.</p> <p><a href="#">Discover insulation products that meet these standards/ecolabels.</a></p>

INTERIOR LATEX PAINT	
Statutory Requirements	Notes
<p>Products shall meet these statutory requirements:</p> <div>  <a href="#">BioPreferred®</a> </div> <div>  <a href="#">CPG</a> </div>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</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><b>1<sup>st</sup> Choice</b> private sector standards/ecolabels:</p> <p><b>Multi-attribute with confirmed accredited or conforming certification body:</b></p> <div>  <a href="#">Cradle to Cradle Certified™ Product Standard<sup>1</sup></a> </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<sup>1\\*</sup>](#)



[Green Seal<sup>TM</sup> 11 Standard for Paints, Coatings, Stains, and Sealers<sup>1\\*</sup>](#)



[Green Seal<sup>TM</sup> 43 Standard for Recycled Content Latex Paints<sup>1\\*</sup>](#)



[Master Painters Institute \(MPI®\) Extreme Green<sup>TM1</sup> \\*](#)

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<sup>1\\*</sup>](#)



[International Living Future Institute: Living Product Challenge<sup>SM</sup> 1.0<sup>1\\*</sup>](#)



[Sustainable Materials Rating Technology \(SMaRT\)<sup>1</sup>](#)

\*\*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 <sup>1</sup> \\*](#)

**Indoor Air Quality/VOC Emissions:**



[SCS Indoor Advantage™Gold<sup>1</sup>](#)



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

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
<p>Products shall meet this statutory requirement:</p>  <p><a href="#">BioPreferred®</a></p>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</p>
EPA Ecolabel Program	Notes
<p>Agencies can use:</p>  <p><a href="#">Safer Choice</a></p>	<p><a href="#">Discover Safer Choice certified products.</a></p>
Recommended Private Sector Standards/Ecolabels	Notes
<p>Agencies can use:</p>  <p><a href="#">Green Seal™ 37 Standard for Cleaning Products for Industrial and Institutional Use<sup>3</sup></a></p>  <p><a href="#">Ecologo/UL 2759 Standard for Hard Surface Cleaners<sup>3</sup></a></p>	<p>Learn how government employees may <a href="#">access these standards for free</a>.</p> <p><a href="#">Discover cleaning products that meet these standards/ecolabels.</a></p>


FLOOR CARE	
Statutory Requirement	Notes
<p>Products shall meet this statutory requirement:</p>  <a href="#">BioPreferred®</a>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</p>
EPA Ecolabel Program	Notes
<p>Agencies can use:</p>  <a href="#">Safer Choice</a>	<p><a href="#">Discover Safer Choice certified products.</a></p>
Recommended Private Sector Standards/Ecolabels	Notes
<p>Agencies can use:</p>  <a href="#">Green Seal™ 40 Standard for Floor-Care Products for Industrial and Institutional Use<sup>2</sup></a>  <a href="#">Ecologo/UL 2777 Standard for Sustainability for Hard Floor Care Products<sup>2</sup></a>	<p>Learn how government employees may <a href="#">access these standards for free</a>.</p> <p><a href="#">Discover floor care products that meet these standards/ecolabels.</a></p>

HAND SOAP	
Statutory Requirement	Notes
<p>Products shall meet this statutory requirement:</p>  <p><a href="#">BioPreferred®</a></p>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</p>
EPA Ecolabel Program	Notes
<p>Agencies can use:</p>  <p><a href="#">Safer Choice</a></p>	<p><a href="#">Discover Safer Choice certified products.</a></p>
Recommended Private Sector Standards/Ecolabels	Notes
<p>Agencies can use:</p>  <p><a href="#">Green Seal™ 41 Standard for Hand Cleaners for Industrial and Institutional Use<sup>3</sup></a></p>  <p><a href="#">Ecologo/UL 2784 Standard for Hand Cleaners<sup>3</sup></a></p>	<p>Learn how government employees may <a href="#">access these standards for free</a>.</p> <p><a href="#">Discover hand soap products that meet these standards/ecolabels.</a></p>

TOILET TISSUE	
Statutory Requirement	Notes
<p>Products shall meet this statutory requirement:</p>  <p><a href="#">CPG</a></p>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</p>
Recommended Private Sector Standard/Ecolabel	Notes
<p>Agencies can use:</p>  <p><a href="#">Green Seal™ 01 Standard for Sanitary Paper Products<sup>3</sup></a></p>	<p>Learn how government employees may <a href="#">access this standard for free</a>.</p> <p><a href="#">Discover toilet tissue products that meet this standard/ecolabel.</a></p>

TOWELS- PAPER	
Statutory Requirement	Notes
<p>Products shall meet this statutory requirement:</p>  <a href="#">CPG</a>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</p>
Recommended Private Sector Standard/Ecolabel	Notes
<p>Agencies can use:</p>  <a href="#">Green Seal™ 01 Standard for Sanitary Paper Products<sup>3</sup></a>	<p>Learn how government employees may <a href="#">access this standard for free</a>.</p> <p><a href="#">Discover paper towel products that meet this standard/ecolabel.</a></p>

WASTEBASKET LINERS (24" x 33" or smaller)	
Statutory Requirements	Notes
<p>Products shall meet these statutory requirements:</p>  <a href="#">BioPreferred®</a>  <a href="#">CPG</a>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</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>

<b>WASTEBASKET LINERS (24" x 33" or smaller)</b>	
<b>Recommended Private Sector Standard/Ecolabel</b>	<b>Notes</b>
<p>Agencies can use:</p> <div>  <a href="#">Ecologo/UL 126 Standard for Sustainability for Plastic Film Products<sup>3</sup></a> </div>	<p>Requires 25% post-consumer recycled content for packaging and 20-25% for plastic film products. Learn how government employees may <a href="#">access this standard for free</a>.</p> <p><a href="#">Discover wastebasket liner products that meet this standard/ecolabel.</a></p>



## IV. Product Category: ELECTRONICS

[Computers](#)

[Imaging Equipment](#)

[Mobile Phones](#)

[Televisions](#)

<b>COMPUTERS: Desktops, Notebooks (including 2-in-1 notebooks), Displays, Integrated Desktop Computers, Workstation Desktops, Thin Clients, and Slates/Tablets</b>	
<b>Statutory Requirements</b>	<b>Notes</b>
<p>Products shall meet these statutory requirements:</p> <div>  <a href="#">ENERGY STAR®</a> </div> <div>  <a href="#">Federal Energy Management Program</a> </div>	
<b>Recommended Private Sector Standard/Ecolabel</b>	<b>Notes</b>

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

Agencies can use:



[EPEAT Registered \(highest rating available\)<sup>2</sup>](#)

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®](#)

**Recommended Private Sector Standard/Ecolabel**

**Notes**

Agencies can use:






[EPEAT Registered \(highest rating available\)<sup>2</sup>](#)

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
<p>Agencies can use:</p>  <p><a href="#">EPEAT Registered (highest rating available)<sup>2</sup></a></p>	<p>Learn how government employees may <a href="#">access this standard for free</a>.</p> <p><a href="#">Discover mobile phones that meet this standard/ecolabel.</a></p>


TELEVISIONS	
Statutory Requirement	Notes
<p>Products shall meet this statutory requirement:</p>  <p><a href="#">ENERGY STAR®</a></p>	
Recommended Private Sector Standard/Ecolabel	Notes
<p>Agencies can use:</p>  <p><a href="#">EPEAT Registered (highest rating available)<sup>2</sup></a></p>	<p>Learn how government employees may <a href="#">access this standard for free</a>.</p> <p><a href="#">Discover televisions that meet this standard/ecolabel.</a></p>







## V. Product Category: GROUNDS/LANDSCAPING

DEICER	
Statutory Requirement	Notes
<p>Products shall meet this statutory requirement:</p>  <a href="#">BioPreferred®</a>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</p>
EPA Ecolabel Program	Notes
<p>Agencies can use:</p>  <a href="#">Safer Choice</a>	<p><a href="#">Discover Safer Choice certified products.</a></p>
Recommended Private Sector Standard/Ecolabel	Notes
<p>Agencies can use:</p>  <a href="#">Pacific Northwest Snowfighters Qualified Products<sup>2</sup></a>	<p>Learn how government employees may <a href="#">access this standard for free</a>.</p> <p><a href="#">Discover de-icer products that meet this standard/ecolabel.</a></p>

## VI. Product Category: OFFICE/FURNITURE

COPY PAPER	
Statutory Requirement	Notes
<p>Products shall meet this statutory requirement:</p>  <a href="#">CPG</a>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</p>
Recommended Private Sector Standards/Ecolabels	Notes
<p>Agencies can use:</p>  <a href="#">Ecologo/UL 2771 Standard for Sustainable Paper Products<sup>2</sup></a>  <a href="#">Green Seal™ 07 Standard for Printing and Writing Paper<sup>2</sup></a>	<p>Learn how government employees may <a href="#">access these standards for free</a>.</p> <p><a href="#">Discover copy paper that meet these standards.</a></p>

FURNITURE	
Statutory Requirements	Notes
<p>Products shall meet these statutory requirements:</p>  <a href="#">BioPreferred®</a>	<p>For specific requirements, go to GSA's <a href="#">Green Procurement Compilation</a>.</p> <p>When BioPreferred and CPG are both required, the agency shall</p>

FURNITURE	
 <a href="#">CPG</a>	<p>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>1<sup>st</sup> Choice private sector standards/ecolabels:</p> <p><b>Multi-attribute with confirmed accredited or conforming certification body:</b></p> <p>  <a href="#">ANSI/BIFMA e-3 Furniture Sustainability Standard – level® certified<sup>1</sup></a> <b>AND</b> specification 1 &amp; 2 below         </p> <p>  <a href="#">Cradle to Cradle Certified™ Product Standard<sup>1</sup> #</a> <b>AND</b> specification 1 (unless certified Gold or Platinum) &amp; 2 below         </p> <p>  <a href="#">Good Environmental Choice Australia (GECA) Furniture, Fittings, and Foam<sup>1</sup>*</a> <b>AND</b> specification 2 below         </p> <p>  <a href="#">TÜV Rheinland® Green Product Mark<sup>1</sup></a> <b>AND</b> specification 2 below         </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. Learn how government employees may <a href="#">access these standards for free</a>.</p> <p><a href="#">Discover furniture products that meet these standards/ecolabels.</a></p>
<p>If a product meeting a 1st Choice standard/ecolabel is not available, agencies can use one of these <b>multi-attribute</b> standards/ecolabels**:</p> <p>  <a href="#">International Living Future Institute: Living Product Challenge<sup>SM</sup>1.0<sup>1</sup> * #</a> </p>	<p>**These are standards/ecolabels for which EPA has not been able to confirm that an accredited or conforming certification body is available (<a href="#">more information in footnotes</a>).</p>

## FURNITURE

AND specification 2 below



[Sustainable Furnishings Council Exemplary<sup>1</sup> \\*AND](#) specification 1 & 2 below



[Sustainable Materials Rating Technology \(SMaRT\)<sup>1</sup> # 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: Declare<sup>1</sup> \\*#](#) AND specification 2 below

**Indoor Air Quality/VOC Emissions:**



[SCS Indoor Advantage<sup>TM</sup>Gold for Furniture<sup>1</sup> AND](#) specifications 1 & 2 below



[UL 2818 GREENGUARD Certification Program For Chemical Emissions For Building Materials, Finishes And Furnishings<sup>1</sup> 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 Standard<sup>1</sup> AND](#) specification 1 & 2 below

## FURNITURE


### Textiles:



[Association for Contract Textiles](#)  
[NSF/ANSI 336: Sustainability](#)  
[Assessment for Commercial](#)  
[Furnishings](#)  
[Fabric](#)<sup>1</sup> 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](mailto: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](#).

## 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.