

Product	Product Type	Required Attribute	Recommended Attribute
Appliances			
Air Conditioning/Room		Energy Star SNAP	
Air Purifiers		Energy Star	
Clothes Dryers		Energy Star	
Clothes Washers		Energy Star	
Commercial Clothier Washers		Energy Star	
Commercial Coffee Brewers		Energy Star	
Commercial Dishwashers		Energy Star	
Commercial Freezers		Energy Star SNAP	
Commercial Fryers		Energy Star	
Commercial Griddles		Energy Star	
Commercial Hot Food Holding Cabinets		Energy Star	
Commercial Ice Makers	Air-Cooled	Energy Star SNAP	
	Water Cooled	FEMP SNAP	
Commercial Ovens		Energy Star	
Commercial Refrigerators		Energy Star SNAP	
Commercial Steam Cookers		Energy Star	
Dehumidifiers		Energy Star SNAP	
Dishwashers		Energy Star	
Freezers		Energy Star SNAP	
Laboratory Grade Refrigerator and Freezer		Energy Star	
Refrigerators		Energy Star SNAP	
Retail Food Refrigeration		SNAP	

References:

[ENERGY STAR](#)

[SNAP: EPA's Significant New Alternatives Policy](#)

[BioPreferred: USDA program](#)

[CPG: EPA's Comprehensive Procurement Guidelines progr](#)

[FEMP: Energy Efficient Products](#)

[Green Seal](#)

[EcoLogo UL Greenguard](#)


[NSF](#)

[Cradle to Cradle](#)

[SCS Indoor Advantage Gold](#)

[GECA Floor Coverings](#)

[Green Label Plus](#)

Product	Product Type	Required Attribute	Recommended Attribute
Building Finishes			
Acoustical Ceiling Tiles		BioPreferred (37% biobased content)	USDA Certified Biobased Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD
Carpet	Polyester Carpet Face Fiber	BioPreferred (7% biobased content) CPG (25-100% recovered polyethylene terephthalate; including 25-100% postconsumer content)	USDA Certified Biobased Cradle to Cradle GECA Floor Coverings NSF 140
	Woven, Tufted, or Knitted Fiber and a Backing System	BioPreferred (7% minimum biobased content)	USDA Certified Biobased
	Nylon	BioPreferred (7% minimum biobased content)	USDA Certified Biobased Cradle to Cradle
Carpet Cushion	Bonded Polyurethane	CPG (15-50% old carpet cushion; including 15-50% postconsumer content)	
	Jute	CPG (40% postconsumer burlap)	
	Rubber	CPG (60-90% recovered tire rubber; including 60-90% postconsumer content)	
	Synthetic Fibers	CPG (100% recovered carpet fabrication scrap)	
Composite Panels	Acoustical	BioPreferred (37% minimum biobased content)	
	Interior Panels	BioPreferred (55% minimum biobased content)	
	Plastic Lumber	BioPreferred (23% minimum biobased content)	
	Structural Interior Panels	BioPreferred (89% minimum biobased content)	
	Structural Wall Panels	BioPreferred (94% minimum biobased content) CPG (80-100% recovered wood waste, bagasse, and paper)	EcoLogo/UL 2818 GREENGUARD Certification Cradle to Cradle SCS Indoor Advantage Gold
	Countertops	BioPreferred  (89% biobased content)	
Floor Coverings (Non-Carpet)		BioPreferred (91% biobased content)	USDA Certified Biobased Cradle to Cradle GECA Floor Coverings GreenCircle Certified Environmental Facts for Flooring Products NSF/ANSI 332 TCNA: ANSI A138.1/Green Squared

Product	Product Type	Required Attribute	Recommended Attribute
Floor Tiles	Plastic	BioPreferred CPG (90-100% recovered plastic)	USDA Certified Biobased Cradle to Cradle NSF/ANSI 332 GECA Floor Coverings GreenCircle Certified Environmental Facts for Flooring Products TCNA: ANSI A138.1/Green Squared
	Rubber	BioPreferred CPG (90-100% postconsumer rubber)	USDA Certified Biobased Cradle to Cradle GECA Floor Coverings GreenCircle Certified Environmental Facts for Flooring Products NSF/ANSI 332 TCNA: ANSI A138.1/Green Squared
Floor Tiles (Heavy Duty/Commercial)	Plastic	BioPreferred CPG (90-100% recovered plastic)	USDA Certified Biobased Cradle to Cradle NSF/ANSI 332 GECA Floor Coverings TCNA: ANSI A138.1/Green Squared
	Rubber	BioPreferred CPG (90-100% postconsumer rubber)	USDA Certified Biobased Cradle to Cradle GECA Floor Coverings NSF/ANSI 332 TCNA: ANSI A138.1/Green Squared
Laminated Paperboard		CPG (100% postconsumer paper)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
Mats	Blends	CPG (100% postconsumer rubber/plastic composite) BioPreferred (23% minimum biobased content)	
	Plastic	CPG (100% recovered plastic; including 10-100% postconsumer content) BioPreferred (23% minimum biobased content)	
	Rubber	CPG (85-100% recovered rubber; including 75-100% postconsumer content) BioPreferred (23% minimum biobased content)	
Paint	Consolidated Latex Paint	BioPreferred CPG (100% postconsumer content)	USDA Certified Biobased

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	Reprocessed Latex Paint -- Dark Colors	BioPreferred CPG (50-99% recovered material, including 50-99% postconsumer material)	USDA Certified Biobased Cradle to Cradle GECA Paints and Coatings Green Seal 11 Green Seal 43 MPI Extreme Green
	Reprocessed Latex Paint -- White, Off-White, and Pastel Colors	BioPreferred CPG (20% postconsumer material)	USDA Certified Biobased Cradle to Cradle GECA Paints and Coatings Green Seal 11 Green Seal 43 MPI Extreme Green
	Interior Paints and Coatings -- Latex	BioPreferred (20% minimum biobased content) CPG	USDA Certified Biobased Cradle to Cradle GECA Paints and Coatings Green Seal 11 Green Seal 43 MPI Extreme Green
	Interior Paints and Coatings -- Waterborne Alkyd	BioPreferred (20% minimum biobased content)	
	Interior Paints and Coatings -- Oil Based	BioPreferred (67% minimum biobased content)	
	Interior Paints and Coatings -- Solventborne Alkyd	BioPreferred (67% minimum biobased content)	
	Exterior Paint and Coatings	BioPreferred (83% biobased content)	
	Paint Removers		BioPreferred (41% biobased content)
Patio Blocks	Plastic	CPG (90-100% recovered plastic or plastic blends)	
	Rubber	CPG (90-100% postconsumer rubber or rubber blends)	
Signage	Aluminum	CPG (25% postconsumer aluminum signs)	
	Plastic	CPG ((80-100% recovered plastic signs; including 80-100% postconsumer content) (80-100% recovered plastic sign posts/supports; including 80-100% postconsumer content)	
	Steel	CPG (See EPA guidance at www.epa.gov/cpg)	
Structural Fiberboard		CPG (80-100% recovered wood waste, bagasse, and paper) BioPreferred (94% minimum biobased content)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGAURD Certification

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Surface guards, molding, and trim products		BioPreferred (26% biobased content)	
Wall Coverings		BioPreferred (62% biobased content)	
Wallboard/Gypsum Board/Drywall		BioPreferred	USDA Certified Biobased Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
Wood and Concrete Stains		BioPreferred (39% biobased content)	
Construction Materials			
Building Insulation	Cellulose Loose-Fill and Spray-On	BioPreferred Energy Star CPG (75% postconsumer paper)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
	Fiberglass	Energy Star CPG (20-25% recovered glass)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
	Foam-in-Place	Energy Star CPG (5% recovered material)	USDA Certified BioBased Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
	Glass Fiber Reinforced	Energy Star CPG (6% recovered material)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
	Perlite Composite Board	CPG (23% postconsumer paper)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
	Phenolic Rigid Foam	Energy Star CPG (5% recovered material)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
	Plastic Insulating Foam for Residential and Commercial Construction	Energy Star BioPreferred (7% minimum biobased content)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
	Plastic, Non-Woven Batt	Energy Star CPG (100% recovered and/or postconsumer plastics)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
	Rigid Foam	Energy Star CPG (9% recovered material)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification

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	Rock Wool	Energy Star CPG (75% recovered slag)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
Cement and Concrete	Cenospheres	CPG	
	Coal Fly Ash	CPG	
	Ground Granulated Blast Furnace Slag	CPG	
	Silica Fume	CPG	
	Concrete Curing Agents	BioPreferred (59% biobased content)	
	Concrete Repair Materials-- Concrete Leveling	BioPreferred (23% biobased content)	
	Concrete Repair Materials-- Concrete Patching	BioPreferred (69% biobased content)	
Concrete and Asphalt Cleaners		BioPreferred (70% biobased content)	Safer Choice
Epoxy Systems		BioPreferred (28% biobased content)	
Erosion Control Materials		BioPreferred (77% biobased content)	
Flowable Fill		CPG	
Liquid Applied Solar-control Films			GSA's Green Proving Ground
Low-emissivity (low-e) Window Film			GSA's Green Proving Ground
Photovoltaic Modules and Inverters		EPEAT (Highest Rating Available)	
Photovoltaic-Thermal (PV-T) Hybrid Solar Systems			GSA's Green Proving Ground
Roof Coatings	Plastic (polyol)	BioPreferred (20% biobased content)	
Roof Products (other)		Energy Star	
Roofing Materials	Aluminum	CPG (20-90% recovered aluminum; including 20-90% postconsumer content)	
	Concrete	CPG (see EPA guidance)	
	Fiber	CPG (50-100% recovered fiber or fiber composite; including 50-100% postconsumer content)	
	Plastic/Composites	CPG (100% postconsumer plastic or plastic/rubber composite)	
	Rubber	CPG (100% recovered rubber; including 12-100% postconsumer content)	
	Steel	CPG (see EPA guidance)	
	Wood/Composites	CPG (100% recovered wood/plastic composite)	
Structural Fiberboard		CPG (80-100% recovered wood waste, bagasse, and paper) BioPreferred (94% minimum biobased content)	Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification

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Wallboard/Gypsum Board/Drywall		BioPreferred (20% biobased content)	USDA Certified Biobased Cradle to Cradle SCS Indoor Advantage Gold EcoLogo/UL 2818 GREENGUARD Certification
Wood and Concrete Sealers	Membrane Concrete Sealers	BioPreferred (11% biobased content)	
	Penetrating Liquids	BioPreferred (79% biobased content)	
Wood and Concrete Stains		BioPreferred (39% biobased content)	
Doors and Windows			
Doors		Energy Star	
Skylights		Energy Star	
Window, High R Value			GSA's Green Proving Ground
Windows		Energy Star	
HVAC/Mechanical			
Air Conditioner Coil Cleaners			Safer Choice (formerly DfE)
Air Conditioning, Central		Energy Star SNAP	
Air Conditioning, Room		Energy Star SNAP	
Boilers	Biomass Boiler, Wood-Pellet-Fired		GSA's Green Proving Ground
	Condensing		GSA's Green Proving Ground
	Commercial	FEMP Energy Star	
	Residential	Energy Star	
Chillers	Air-Cooled Chillers	FEMP	
	Water-Cooled Chillers	FEMP	
	Refrigerants	SNAP	
	Variable-Speed Magnetic Levitation Chiller Compressor		GSA's Green Proving Ground
Commercial Gas Water Heaters		Energy Star	
Control Optimization System for Chiller Plants			GSA's Green Proving Ground
Cooler, Indirect Evaporative			GSA's Green Proving Ground
Ductless Heating and Cooling		Energy Star	
Furnaces		Energy Star	
Heat Pumps, Air-Source		Energy Star SNAP	

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Heat Pumps, Geothermal or Ground-Source		Energy Star SNAP	
Honeycomb Solar Thermal Collector			GSA's Green Proving Ground
HVAC Maintenance Products			Safer Choice (formerly DfE)
Industrial Process Air Conditioning		SNAP	
Light Commercial Heating and Cooling		Energy Star	
Low-emissivity (low-e) Window Film			GSA's Green Proving Ground
Non-Mechanical Heat Transfer Systems		SNAP	
Non-Pressure Pipes	Concrete	CPG	
	High-Density Polyethylene (HDPE)	CPG (100% postconsumer high density polyethylene)	
	Polyvinyl Chloride (PVC)	CPG (25-100% recovered polyvinyl chloride; including 5-15% postconsumer content)	
	Steel	CPG	
Residential Water Heaters	Whole-Home Gas Tankless	Energy Star	
	Solar	Energy Star	
	High Efficiency Electric Storage (Heat Pump)	Energy Star	
	High Efficiency Gas Storage	Energy Star	
	Electric Storage Water Heaters	Energy Star	
Smart Thermostats		Energy Star	
Ventilation Fan Belts, Synchronous and Cogged			GSA's Green Proving Ground
Ventilation Fans		Energy Star	
Wireless Pneumatic Thermostats			GSA's Green Proving Ground
Landscaping Products			
Agricultural Spray Adjuvants		BioPreferred (50% biobased content)	
Animal Repellents		BioPreferred (79% biobased content)	
Compost	Yard Trimmings, Food Waste, Manure, Biosolids, or Other Recovered Organic Materials	CPG (100% recovered organic materials)	
	Biobased Compost Materials	BioPreferred (95% biobased content)	
Compost Activators and Accelerators		BioPreferred (95% biobased content)	
Dethatchers		BioPreferred (87% biobased content)	
Erosion Control Materials		BioPreferred (77% biobased content)	
Fertilizers	Fertilizer from Recovered Organic Materials	CPG (100% recovered organic materials)	
	Biobased Fertilizers	BioPreferred (71% biobased content)	
Gardening Supplies and Accessories		BioPreferred (43% biobased content)	

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Hoses	Garden Hose	CPG (60-65% postconsumer rubber and/or plastic)	
	Soaker Hose	CPG (60-70% postconsumer rubber and/or plastic)	
Hydraulic Mulch	Paper-Based Hydraulic Mulch	CPG (100% postconsumer paper)	
	Wood-Based Hydraulic Mulch	CPG (100% recovered wood and paper)	
Landscape Irrigation Services			WaterSense
Lawn and Garden Edging		CPG (30-100% recovered plastic and/or rubber; including 30-100% postconsumer content)	
Mulch		BioPreferred (95% biobased content)	
Plastic Lumber Landscaping Timber and Posts		CPG (see recommended percentages)	
Soil Amendments		BioPreferred (72% biobased content)	
Weather or Sensor-Based Irrigation Control Technologies			WaterSense
Weather Station for Irrigation Control			GSA's Green Proving Ground
Lighting and Ceiling fans			
Ceiling Fans		Energy Star	
Decorative Light Strings		Energy Star	
Downlights		Energy Star	
Exterior lighting		FEMP	
Fluorescent Ballasts		FEMP	
Fluorescent Luminaires		FEMP	
Industrial luminaires (High, Low Bay)		FEMP	
LED Downlight Lamps for CFL Fixtures			GSA'S Green Proving Ground
LED Fixtures with Integrated Controls			GSA's Green Proving Ground
LED Luminaires, Commercial and Industrial			GSA's Green Proving Ground
Light Bulbs	Compact Fluorescent Lamps (CFLs)	Energy Star	
	LED Lighting	Energy Star	GSA's Green proving Ground
Light Fixtures		Energy Star	
Lighting controls		Energy Star	
Linear LED Lighting Retrofits			GSA's Green Proving Ground
Suspended Fluorescent Luminaires		FEMP	
Wireless Advanced Lighting Controls			GSA'S Green Proving Ground
Park and Recreation			
Bike Racks	HDPE	CPG (100% recovered HDPE; including 100% postconsumer content)	
	Steel	CPG (25-35% recovered steel; including 16% postconsumer content)	
Park Benches	Plastics	CPG (100% recovered plastic; including 90-100% postconsumer content)	

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	Plastic Composites	CPG (100% recovered plastic composites; including 50-100% postconsumer content)	
	Aluminum	CPG (25% recovered aluminum; including 25% postconsumer content)	
	Concrete	CPG (15-40% recovered materials content)	
	Steel	CPG (refer to EPA guidance)	
Picnic Tables	Plastics	CPG (100% recovered plastic; including 90-100% postconsumer content)	
	Plastic Composites	CPG (100% recovered plastic composites; including 50-100% postconsumer content)	
	Aluminum	CPG (25% recovered aluminum; including 25% postconsumer content)	
	Concrete	CPG (25-40% recovered materials content)	
	Steel	CPG (refer to EPA guidance)	
Plastic Fencing		CPG (90-100% recovered plastic; including 60-100% postconsumer content)	
Pool Pumps		Energy Star	
Running Tracks		CPG (90-100% postconsumer rubber or plastic)	
Signage	Aluminum	CPG (25% postconsumer aluminum signs)	
	Plastic	CPG (80-100% recovered plastic signs; including 80-100% postconsumer content)	
	Steel	CPG (see EPA guidance at www.epa.gov/cpg)	
Plumbing System			
Bathroom Sink Faucets & Accessories (Residential)		WaterSense	
Catalyst-based Non Chemical Water Treatment			GSA's Green Proving Ground
Shower Heads		WaterSense	
Toilets		WaterSense	
Urinals		WaterSense	
Wastewater Systems Coatings		BioPreferred Program- Federal Purchasing (47% biobased content)	
Refrigeration Systems			
Industrial Process Refrigeration Systems		SNAP	
Very Low Temperature Refrigeration Systems		SNAP	
Roadway Construction			
Asphalt and Tar Removers		BioPreferred (80% biobased content)	
Asphalt Restorers		BioPreferred (68% biobased content)	
Blast Media		BioPreferred (94% biobased content)	

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Cement and Concrete	Cenospheres	CPG	
	Coal Fly Ash	CPG	
	Ground Granulated Blast Furnace Slag	CPG	
	Silica Fume	CPG	
	Concrete Curing Agents	BioPreferred (59% biobased content)	
	Concrete Repair Materials- Concrete Leveling	BioPreferred (23% biobased content)	
	Concrete Repair Materials- Concrete Patching	BioPreferred (69% biobased content)	
Concrete and Asphalt Cleaners		BioPreferred (70% biobased content)	Safer Choice (formerly DfE)
Concrete and Asphalt Release Fluids		BioPreferred (87% biobased content)	
Erosion Control Materials		BioPreferred (77% biobased content)	
Flowable Fill		CPG	
Railroad Grade Crossing Surfaces	Concrete	CPG (15-20% recovered coal fly ash)	
	Plastic	CPG (100% recovered plastic or plastic composite; including 85-95% postconsumer content)	
	Rubber	CPG (85-95% recovered tire rubber)	
	Steel	CPG (see EPA guidance)	
	Wood	CPG (90-97% recovered wood or wood composite; including 90-97% postconsumer content)	
Signage	Aluminum	CPG (25% postconsumer aluminum signs)	
	Plastic	CPG (80-100% recovered plastic signs; including 80-100% postconsumer content)	
	Steel	CPG (see EPA guidance)	
Traffic and Zone Marking Paints		BioPreferred (30% biobased content)	
Special Construction Products			
Centrifugal Pumping systems			
Cold Storage Warehouses		SNAP	
Fire Suppression and Explosion Protection	Halon Substitutes	SNAP	
	Streaming Applications	SNAP	
	Total Flooding Agents	SNAP	
Ice Skating Rinks		SNAP	
Modular Threshold Ramps	Aluminum	CPG (10% recovered aluminum)	
	Rubber	CPG (100% postconsumer rubber)	
	Steel	CPG (25-100% recovered steel; including 16-67% postconsumer content)	
Shower and Restroom	Steel	CPG	

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Dividers/Partitions	Plastic	CPG (20-100% recovered plastic including 20-100% postconsumer content)	
Traffic Control			
Channelizers	Plastic	CPG (25-95% recovered plastic; including 25-95% postconsumer content)	
	Rubber	CPG (100% postconsumer rubber (base only))	
Delineators	Plastic	CPG (25-90% recovered plastic; including 25-95% postconsumer content)	
	Rubber	CPG (100% postconsumer rubber (base only))	
	Steel	CPG (See EPA guidance at www.epa.gov/cpg)	
Flexible Delineators	Plastic	CPG (25-85% recovered plastic; including 25-85% postconsumer content)	
Parking Stops	Concrete	CPG (25-70% recovered concrete containing ground granulated blast furnace slag) (20-40% recovered concrete containing coal fly ash)	
	Plastic and/or Rubber	CPG (100% postconsumer plastic and/or rubber)	
Signage	Aluminum	CPG (25% postconsumer aluminum signs)	
	Pastic	CPG 80-100% recovered plastic signs; including 80-100% postconsumer content) (80-100% recovered plastic sign posts/supports; including 80-100% postconsumer content)	
	Steel	CPG (See EPA guidance at www.epa.gov/cpg)	
Traffic and Zone Marking Paints		BioPreferred Program- Federal Purchasing (30% biobased content)	
Traffic Barricades	Fiberglass	CPG (100% recovered fiberglass)	
	Plastic	CPG (100% recovered plastic; including 80-100% postconsumer content)	
	Steel	CPG (See EPA guidance at www.epa.gov/cpg)	
Traffic Cones	Plastic	CPG (50-100% recovered plastic)	
	Rubber	CPG (50-100% crumb rubber)	