



CRADLE TO CRADLE CERTIFIED™  
PRODUCT STANDARD  
VERSION 4

REQUIRED PERCENTAGES OF CYCLED  
AND RENEWABLE CONTENT BY  
PRODUCT AND MATERIAL TYPE

DRAFT FOR PUBLIC COMMENT

## Interior Design & Furniture

Product or Application	Sub Product	Material Type	Basic Material Used	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes
				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
						Total	PCR	Total	PCR		
Wall Accessories	General			*	*	*	*	*	*		*See Furniture Structure or Accessories in this section.
	Drawing Boards			0	> 0	17		50		C	
Building Interior Structure				*	*	*	*	*	*		*See Furniture Structure or Accessories in this section.
Furniture	Seating	Mixed		> 0	18	50	25	95	50	C	
	Storage	Mixed		> 0	25	70	35	95	50	C	
	Workstation, Desk, Table	Mixed		> 0	30	50	25	95	50	C	
	Trash Bin	Mostly Metal		> 0	20	70	35	95	50	C	
	Wood furniture (at least 90 % wood)			0	> 0	100	50	100	50	C	
Furniture Structure or Accessories	Metal		Steel	> 0	25	75	67	100	100	A1, B2	
			Aluminum	> 0	37.5					A1, E8	
	Wood or Fiber	Particleboard or Fiberboard Component	Wood or wood composite	> 0	50	100	0	100	> 0	A1	
			Agricultural Fiber	> 0	40					A1	
	Fabric or Upholstery/Textile	Plastic		*	*	*	*	*	*		*See Carpeting or Flooring in this section.

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				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
						Total	PCR	Total	PCR		
Furniture Structure or Accessories	Plastic Furniture Component	Plastic	HDPE or others	> 0	47.5	95	95	100	100	A1, E6	
	Remanufactured or Refurbished Furniture	Various		> 0	25	75	> 0	100	> 0	A1	
Carpeting or Flooring	Face Fiber or Carpet Backing	Fibers/Yarns	General	> 0	25	100	25	100	100	*	*Based on Polyester in this section.
			PET or Polyester	> 0	25	100	25	100	100	A1, A2, E6	
			Nylon or Polyamide	0	> 0	40	> 0	80	> 0	A2	
			Polypropylene	>0	35	100	70	100	100		Based on Material Attributions section
			PLA	> 0	35	70	-	100	-	A20, D	
			Reconditioned carpet tiles	> 0	50	100	100	100	100	A2	
			Wool	0	> 0	40	> 0	80	> 0	A2	
	Carpet Backing or Cushion		General	0	15	50	> 0	100	> 0	*	*Based on Bonded Polyurethane in this section.
			PVB	0	> 0	50	> 0	100	> 0	A2	
			Polyethylene	0	> 0	20	> 0	40	> 0	A1	
			Bonded Polyurethane	0	15	50	> 0	100	> 0	A1	
			Jute Burlap	0	> 0	40	> 0	80	> 0	A1	
			Rubber	> 0	30	75	> 0	100	> 0	A1	
			Synthetic Fibers (Carpet Fabrication Scrap)	0	50	100	> 0	100	> 0	A1	

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						Total	PCR	Total	PCR		
Carpeting or Flooring	Ceramic, Glass, Stone Tile		Porcelain	0	> 0	50	> 0	100	> 0	A2	
			Terra cotta clay/glass	0	> 0	50	> 0	100	> 0	A2	
			Fiberglass Cullet	> 0	50	100	> 0	100	> 0	A2	
			Salvaged Tile or Stone	> 0	> 0	> 0	> 0	> 0	> 0	A2	
			Rubber	> 0	45	90	> 0	100	> 0	A1	
	Plastic	> 0	45	90	90	100	100	A1, E5			
	Wood Flooring			*	*	*	*	*	*	*See Wood Building Structures in Building Materials section.	
Ceiling Material	Ceiling Tile		Fiberglass Cullet	> 0	35	70	70	100	100	A2	
			Mineral Fiber	0	> 0	40	> 0	80	> 0	A2	
			Bio Fibers	0	> 0	40	-	60	-	A2	
			Perlite	0	> 0	5	5	10	10	A2	
			Wood	> 0	50	100	*	100	*	A2	*See Wood Building Structures in Building Materials section.
	Ceiling Grid		Steel	> 0	25	67	67	100	100	A2, B2, E8	
Aluminum			> 0	40	A2, E8						
Wall Coverings				*	*	*	*	*	*	*See Furniture Structure or Accessories or Carpeting or Flooring in this section.	
Floor Coverings				*	*	*	*	*	*	*See Furniture Structure or Accessories or Carpeting or Flooring in this section.	

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				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)				Platinum (Technical Maximum)	
						Total	PCR			Total	PCR
Luggage				*	*	*	*	*	*		*See Furniture Structure or Accessories or Carpeting or Flooring in this section.
Appliances				*	*	*	*	*	*		*See Furniture Structure or Accessories or Carpeting or Flooring in this section.
Surfaces				*	*	*	*	*	*		*See Furniture Structure or Accessories or Carpeting or Flooring in this section.

# Building Materials

Product or Application	Sub Product	Material Type	Basic Material	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes
				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
						Total	PCR	Total	PCR		
Thermal Insulation	Foam Board or Rigid Foam	General	Fiberglass	0	> 0	40	> 0	60	> 0	A1, C	
			Mineral Wool Slag	0	> 0	75	0	100	> 0	A1, C	
			Polyisocyanurate and Polyurethane	0	> 0	5	0	7.5	> 0	A1, C	
		Rigid Foam (Plastic)	Various (EPS, others)	0	> 0	9	0	13.5	> 0	A1, C	
		Phenolic Rigid Foam (Plastic)	Various	0	> 0	5	0	7.5	> 0	A1, C	
		Perlite Composite Board	Perlite aggregate	0	> 0	23	23	34.5	46	A1, C	
		Glass Fiber Reinforced (Plastic and Glass)	Plastic and glass	0	> 0	6	0	9	> 0	A1, C	
	Loose-Fill/Spray Applied Insulation		Cellulose (Post- Consumer Paper)	0	> 0	80	75	100	100	A4, C	
			Fiberglass	0	> 0	45	> 0	67.5	> 0	A4, C	
			Mineral Wool	0	> 0	50	> 0	75	> 0	A4, C	
			Polyurethane Foam	0	> 0	5	> 0	7.5	> 0	A4, C	

Product or Application	Sub Product	Material Type	Basic Material	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes
				Bronze (Some)	Silver (Industry Average)	Gold (Industry)		Platinum (Technical)			
						Total	PCR	Total	PCR		
Thermal Insulation	Batt or Blanket Type Insulation		Fiberglass	0	> 0	45	> 0	67.5	> 0	A4, C	
			Mineral Wool or other natural Fibers	0	> 0	35	> 0	52.5	> 0	A4, C	
			Aluminum Reflective Insulation	0	> 0	15	> 0	22.5	> 0	A4, C, E8	
		Plastic, Non-Woven Batt	0	> 0	100	> 0	100	> 0	A1, C		
Adhesives				0	0	> 0	0	20	> 0	C	
Coatings and Finishes		Non-metal	Various	No current requirement							
		Metal	Various	0	> 0	5	0	> 5	> 0	C	
Paint	White, Off-white Pastel Colors			0	> 0	20	20	30	30	A1, C	
	Grey, Brown, Earth Tones, other Dark Colors			> 0	50	99	99	100	100	A1, C	
	Consolidated Latex Paint			> 0	50	100	100	100	100	A1, C	
Building Structure	Structural Foundation, Flowable Fill, or Building Blocks, Patio Blocks, Modular Threshold Ramps	Cementitious Material	General	0	> 0	10	0	10	0	*	*Based on Silica Fume in this section
			Silica Fume	0	> 0	10	0	10	0	A1	
			Coal Fly Ash	0	20	40	0	40	0	A1	
		Concrete Aggregate	GGBF Slag	0	35	70	0	70	0	A1	
		Total Recycled Material	0	> 0	20	0	30	0	A1		
		Cenospheres	0	> 0	20	0	30	0	A1		

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				Bronze (Some)	Silver (Industry Average)	Gold (Industry)		Platinum (Technical)			
						Total	PCR	Total	PCR		
Building Structure	Structural Foundation, Flowable Fill, or Building Blocks, Patio Blocks, Modular Threshold Ramps	Concrete Aggregate	Crushed Concrete	0	> 0	30	0	45	0	A2	
			Air-Cooled Slag	> 0	50	100	0	100	0	A2	
			Glass	0	> 0	10	0	100	0	A2	
		Rubber	Rubber	0	50	100	100	100	100	A1	
		Metal	Aluminum	0	5	100	67	100	67	A1	
			Steel	> 0	25					A1, B2	
		Plastic		> 0	50	100	> 0	100	> 0	A1, A2	
		Gypsum Drywall		0	> 0	30	0	45	0	C, D	
	Clay		0	> 0	25	0	100	0	C		
	Wood Building Structures	Engineered Wood	Particleboard or Oriented Strant Board	> 0	50	90	> 0	90	> 0	A1, A2	
			Medium Density Fiberboard	> 0	50	85	> 0	100	> 0	A2	
		Engineered Wood	High Density Fiberboard	0	> 0	25	> 0	50	> 0	A2	
			Plywood (layered wood)	> 0	50	100	0	100	> 0	A1	
		Solid Wood		> 0	50	100	0	100	> 0	A2, C	
		Engineered, laminated wood	Plywood	> 0	50	100	100	100	100	A1	
Composite Wood Products		Wood/plastic	> 0	50	100	0	100	> 0	A1		
		Wood fiber/cement	> 0	25	50	0	100	> 0	A2		



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				Bronze (Some)	Silver (Industry Average)	Gold (Industry)		Platinum (Technical)			
						Total	PCR	Total	PCR		
Roofing Materials		Metal	Steel	> 0	50	100	67	100	100	A1, B2, E8	
			Aluminum	> 0	20						A1, E8
		Fiber	Fiber (felt) Composite	> 0	25	50	50	100	100	A1	
		Rubber	Tire Rubber	> 0	50	100	12	100	100	A1	
		Plastic/Rubber Composite or Plastic		> 0	50	100	100	100	100	A1, A4, C	
		Wood		*	*	*	*	*	*	*	*See Wood Building Structures in this section.
		Wood/Plastic Composite		> 0	50	100	0	100	> 0	A1, A4, C	
		Cement or Concrete		*	*	*	*	*	*	*	*See Building Structure in this section.
Piping			Steel	> 0	50	100	67	100	100	A1, B2, E8	
			HDPE	> 0	50	100	100	100	100	A1	
		Cement or Concrete Agregate		*	*	*	*	*	*	*	*See Building Structure in this section.
Building Exterior	General			*	*	*	*	*	*	*	*See Building Structure in this section.
	Architectural Glass			0	> 0	20	10	40	20	C	
Electrical, Heating or Cooling Ventilation, and Transportation Elements				*	*	*	*	*	*	*	*See Building Structure in this section.

## Home & Office Supply

Product or Application	Sub Product	Material Type	Basic Material	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes	
				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)				
						Total	PCR	Total	PCR			
Recycling Containers and Waste Receptacles		Plastic		> 0	20	100	100	100	100	A1		
		Steel		> 0	25	30	16	45	24	A1, B2		
		Paper	Corrugated		> 0	25	100	80	100	100	A1	
			Solid Fiber		> 0	20					A1	
Industrial Paperboard			> 0	50	A1							
Desktop Accessories - Desk Organizers, Sorters, Trays, Memo Notes, Pencil Holders		Plastic		> 0	25	80	80	100	100	A1		
Binders		Plastic Covered		> 0	25	50	> 0	75	> 0	A1		
		Paper Covered		> 0	75	90	75	100	100	A1		
		Pressboard		> 0	20	50	20	100	40	A1		
		Solid Plastic	HDPE		> 0	50	100	80	100	100	A1	
			PE		> 0	30					A1	
			PET		> 0	50					A1	
Misc.			> 0	30	A1							
Plastic Envelopes		Plastic		> 0	25	30	25	45	37.5	A1		
Plastic Clipboards		Plastic	HDPE		> 0	45	90	90	100	100	A1	
			Polystyrene		> 0	25					A1	
			Misc.		> 0	15					A1	

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				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
						Total	PCR	Total	PCR		
Plastic File or Presentation Folders		Plastic	HDPE	> 0	45	90	90	100	100	A1	
Plastic Clip Portfolios		Plastic	HDPE	> 0	45	90	90	100	100	A1	
Reprographic, Offset, Tablet, Envelope, Cotton Fiber, Text and Cover, Papeteries, Carbonless, File Folders			Paper	> 0	15	30	30	45	45	A1	
Envelope	Woven		PE	> 0	15					A1	
	Kraft, white and colored		PET or other Polyester	> 0	5	20	20	50	30	A1	
	Kraft, unbleached		Nylon	> 0	5					A1	
Newsprint				> 0	20	100	85	100	100	A1, A4	
Commercial Sanitary Tissue Products	Bathroom Tissue		Celulosic Fiber/Paper	0	20	100	75	100	90	A1, A4, E4	
	Facial Tissue		Celulosic Fiber/Paper	0	10	100	15	100	22.5	A1, A4	
	Paper Towels		Celulosic Fiber/Paper	0	40	100	60	100	80	A1, A4	
	Paper Napkins		Celulosic Fiber/Paper	0	30	100	60	100	80	A1, A4	
	Industrial Wipers		Celulosic Fiber/Paper	0	40	100	40	100	60	A1	

# Textiles & Apparel

Product or Application	Sub Product	Material Type	Basic Material	Cycled Content and/or Renewable Content						Source	Notes	
				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)				
						Total	PCR	Total	PCR			
Raw Material, Fabrics, Yarns or Threads	Synthetic Fibers	Petroleum Based	Polypropylene	>0	35	100	70	100	100	*	*Based on the Carpet Backing sub-product category in the Interior Design & Furniture section.	
			Polyethylene	0	> 0	20	> 0	30	> 0	A8, *		
			Polyester	> 0	25	50	50	100	100	A1, A2, E6, D, *		
			Nylon	0	> 0	40	> 0	60	> 0	A8, D, *		
			Elastane	0	> 0	50	> 0	75	> 0	D		
		Biobased	PLA	> 0	35	70	0	100	9	A20, D		Based on biobased minimum required percentages by weight from source. Content is assumed to be renewable.
	PHA		> 0	35	70	0	95	0	A20, D			
	Biological Fibers or Yarn			General Bio-Fiber	0	20	40	0	60	0	A2*	*Based on BioFibers for ceiling tile.
				Silk	0	20	40	0	60	0	A2*	
				Case-in	100	100	50	0	75	0	*	*Based on Cellulosic Yarn in this section.
				Biological Silk	100	100	50	0	75	0	*	
				Wool	0	> 0	40	> 0	80	> 0	A2	Based on biobased minimum required percentages by weight from source. Content is assumed to be renewable.
				Wheat or Flax	> 0	50	90	0	99	0	A20, D	
				Hemp	> 0	50	90	0	98	0	A20, D	
				Cotton	> 0	50	90	0	100	0	A20, D	
				Leather	> 0	50	90	0	100	0	D	
				Viscose	> 0	50	95	0	100	0	A20, D	
				Modal	> 0	50	95	0	100	0	A20, D	
				Cellulosic Yarn	> 0	25	50	0	75	0	A20, D	
				Lyocell	> 0	50	95	0	100	0	A20, D	
Plant-Based Alternative to Leather				0	> 0	31	0	46	0	A20, D		
Fasteners	Buttons	Plastics		*	*	*	*	*	*	*	*See Plastics in Material Attributions section	
	Hooks, Clasps, Rivets and Snaps	Zinc	Zinc	0	> 0	75	67	100	100		Based on Furniture Structure in the Building Materials section.	
		Steel	Steel	0	25							
	Stainless Steel	Stainless Steel	0	25								

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						Total	PCR	Total	PCR		
Fasteners	Velcro	Nylon	Nylon	0	> 0	40	> 0	60	> 0		
	Zippers		Nylon	0	> 0	40	> 0	80	> 0		
			Polyester	0	> 0	100	100	100	100		
			Metals	*	*	*	*	*	*		*See Metals in Materials Attribution Section
Towels and Linens				*	*	*	*	*	*		*See Raw Material, Fabrics, Yarns or Threads in this section.
Bedding				*	*	*	*	*	*		*See Raw Material, Fabrics, Yarns or Threads in this section.

## Packaging and Single-Use Products

Product or Application	Sub Product	Material Type	Basic Material	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight				Source	Notes			
				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)				Platinum (Technical Maximum)		
						Total	PCR			Total	PCR	
Liquid, Food, or Medicine Containers	Petroleum Plastic Bottles for Liquid or Medicine (drinks, household care & laundry, personal care products, and over the counter pharmaceuticals)	General		> 0	25	100	75	100	100	*	*General threshold is based on PET Bottles	
		PET	PET	> 0	25					A8, B1, E6		
		HDPE	HDPE	> 0	25					A8, B, E5		
		LDPE	LDPE	> 0	10					A8		
		PP	PP	> 0	12.5					A8, E8		
	Bioplastic Bottles	Bioplastics	General		> 0	30	90	N/A	97	N/A	A20, D	Based on biobased minimum required percentages by weight from source. Content is assumed to be renewable.
			PLA		> 0	50						
			PHA		> 0	50						
			PEF		> 0	50						
			PFA		> 0	50						
	Food tubs or Dairy Containers	Petroleum plastic	General		0	> 0	100	0	100	> 0	*	*Based on HDPE tubs.
			HDPE Tubs		0	> 0					A10, E5	
			PS		0	0					A10, E7	
			Injection Mold PP Tubs		0	0					A10, E5	
			Thermoformed PP Tubs		0	0					A10, E5	
	Beverage/Food Cans	Metal	General		> 0	70	100	80	100	90	*	*Based on Aluminum Cans in this section.
			Aluminum		> 0	70					E8	
Steel				16	25	B2, E8						
Ferrous Steel				16	25	B2, E8						
"Tin" Cans				16	25	B2, E8						
Aerosol or Spray Paint Cans	Metal	General		> 0	25	50	30	70	50	*	*Based on Aluminum Cans in this section.	
		Aluminum		> 0	25	50	30	70	50	A9		
		Steel		16	25	30	18	35	18	E8, B2		
Glass Bottles	Glass	General		0	12.5	37.5	10	52	15			
		Clear (or Flint) Glass		> 0	25					A8, C, E1		
		Colored (Brown, Amber, Green) or Mixed Glass		0	12.5					A8, C, E1		
Pizza Box	Paper			> 0	43	65	> 0	97	> 0	A10		
Microwave Popcorn Bag	Paper			0	0	> 0	> 0	10	> 0	A10		

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				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)				
						Total	PCR	Total	PCR			
Liquid, Food or Medicine Containers	Flour Bag	Paper		0	0	> 0	0	25	> 0	A10		
	Coffee Canister	Paper		> 0	40	50	> 0	60	> 0	A10		
	Cereal or Other Food Boxes	Paper		> 0	90	100	> 0	100	> 0	A10		
Bags	Grocery or Trash Bag	Non-bio plastic	General	> 0	50	100	40	100	50%			
			HDPE	>0	25	100	40	100	50%	A8, B, D, E5		
			LDPE < 1.0 mm	>0	10	100	20	100	40	A8, B, E5		
			LDPE > 1.0 mm	>0	25	100	50	100	75	A8, B, E5		
		Bioplastics	PLA, TPS, or PHA (or others)	> 0	50	90	N/A	97	N/A	*	*Based on biobased minimum required percentages by weight from source.	
		Paper		> 0	90	100	75	100	100	A10, B, E4		
	Shopping Bag	Plastic		*	*	*	20	*	30	A4, *	*See Plastics in Materials Attribution section.	
		Paper		> 0	50	100	75	100	100	B, E4		
	Takeout Bag	Paper		> 0	50	100	75	100	100	B, E4		
	Lawn Bags	Petroleum Plastic	General Plastic	*	*	*	*	*	*	*	*	*Based on biobased minimum required percentages by weight from source. Content is assumed to be renewable.
			HDPE	*	*	*	*	*	*	*	*	
		Bioplastics	PLA, TPS, or PHA (or others)	> 0	50	90	N/A	97	N/A	*		
Industrial Shipping Sack	General Plastic		0	> 0	25	5	37.5	7.5	A4			
	Bioplastics	PLA, TPS, or PHA (or others)	> 0	50	90	N/A	97	N/A	*	*Based on biobased minimum required percentages by weight from source.		
Serviceware	Cutlery, Cups, Plates, Straws	Paper	Paper	>0	25	50	>0	75	>0	E4		
		Petroleum Plastic	General (non-Cups/plates)	0	>0					D		
			PS (non-cups/plates)	0	>0	100	100	100	100	D		
			PP (non-cups/plates)	0	>0					D		
		Bioplastics	TPS, PLA, PHA, or other	100	100	100	-	100	-	c		
Expanded Packaging Foam	Loose Fill, Cooler Packaging, or Formed Padded Packaging	Petroleum Plastic	General	>0	50					*	*Based on PS loose fill	
			PS	>0	50	100	50	100	100	E7, A13		
		Bioplastics	TPS, PLA, PHA, or other	100	100	100	-	100	-			
	Clamshell Containers	Petroleum Plastic	General (PS, PET, PP, others)	>0	25	80	80	100	100	E6, B1		
		Paper	Pulp/Fiber	>0	25	50	>0	75	>0	E4		
	Bioplastics	TPS, PLA, PHA, or other	> 0	50	90	N/A	97	N/A	*	*Based on PLA bottles.		

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				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
						Total	PCR	Total	PCR		
Expanded Packaging Foam	Meat Trays or Single-Use Hot Cups	Petroleum Plastic	General (PS, PET, PP, others)	> 0	25	100	50	100	100	B1	*Based on PLA bottles.
		Bioplastics	TPS, PLA, PHA, or other	> 0	50	90	N/A	97	N/A	*	
		Paper	Molded Fiber	>0	25	50	>0	75	>0	E4	
Non-Food Product Packaging	Corrugated or Container Board Packaging		Paperboard < 300 psi	> 0	48	75	50	100	75	A1, E2	*Based on PET Blister Packs
			Paperboard 300 psi	> 0	48	100	30	100	60	A1, E2	
	Blister Packs		General	>0	25	100	50	100	100	*	
			PET	>0	25	100	80	100	100	B1, E6	
	Solid Fiber Boxes		Paperboard	> 0	50	80	40	100	60	A1	
	Folding Cartons			> 0	50	100	80	100	100	A1	
	Industrial Paperboard			> 0	45	100	100	100	100	A1	
	Book Covers, Gameboards, etc.			> 0	50	100	100	100	100	A1	
	Brown Papers			0	> 0	40	20	60	40	A1	
	Padded Mailers			0	> 0	30	15	45	30	A1	
Carrierboard			> 0	10	100	15	100	22.5	A1		
Film or Wraps	Agricultural Films		Plastic	0	> 0	20	5	40	10	A4	
	Construction Films		Plastic	> 0	25	50	20	100	40	A4	
	Agricultural Mulch Films		Plastic	0	> 0	25	5	50	10	A4	
	Industrial Stretch Wrap		Plastic	0	> 0	40	20	60	40	A4	
	Shrink Film Case Wrap		Plastic	> 0	25	40	20	60	40	A4	
	Foil	Aluminum			>0	50	100	47	100	60	



## Liquid Formulations

Product or Application	Sub Product	Material Type	Basic Material	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes
				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
						Total	PCR	Total	PCR		
Cleaning Formulations	General			> 0	28	56		94		C, A20	
	Air Freshener or Deoderizer			> 0	48	97		99		A20	
	Dishwashing Cleaning Solution			> 0	29	58		87		A20	
	Laundry Solutions			0	> 0	34		51		A20	
	Aircraft Cleaners			0	> 0	48		72		A20	
	Carpet and Upholstery Cleaner			> 0	27	54		81		A20	
	Boat Cleaners			0	> 0	38		57		A20	
	Electronic Component Cleaner			> 0	45	91		98		A20	
	Animal Cleaning Product			> 0	28	57		86		A20	
	Bathroom and Spa Cleaners			> 0	37	74		99		A20	
	Concrete and Asphalt Cleaners			> 0	35	70		99		A20	
	Floor Cleaners and Protectors			> 0	33	77		99		A20	
	Food Cleaners			> 0	26	53		80		A20	
	General Purpose Household			0	> 0	39		59		A20	
	Metal Corrosion Remover			> 0	35	71		98		A20	
	Stainless Steel Cleaner			> 0	37	75		98		A20	
	Other Metal Cleaner			> 0	28	56		84		A20	
	Microbial Cleaning Product			> 0	25	50		75		A20	
	Glass Cleaners			0	> 0	49		74		A20	
	Industrial Cleaner			0	> 0	41		62		A20	

Product or Application	Sub Product	Material Type	Basic Material	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes
				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
						Total	PCR	Total	PCR		
Cleaning Formulations	Over and Grill Cleaners			> 0	33	66		99		A20	
	Specialty Precision Cleaners and Multipurpose Cleaners			> 0	28	56		84		A20	
				> 0	28	56		84		A20	
Health and Beauty	General			0	> 0	59		75		A20	
	Bath and Body			0	> 0	61		77		A20	
	Deodorant			> 0	36	73		98		A20	
	Foot Care			> 0	41	83		98		A20	
	Hair Care (Conditioner)			> 0	39	78		98		A20	
	Hair Care (Shampoo)			0	> 0	66		98		A20	
	Lip Care			> 0	41	82		98		A20	
	Lotions and Moisturizers			> 0	29	59		89		A20	
	Hand Cleaner			0	> 0	64		96		A20	
	Shaving			0	> 0	92		98		A20	
Sun Care			0	> 0	53		80		A20		
Adhesives			0	0	> 0	> 0	24	> 0	C		
Coatings and Finishes		Non-metal/Waterborne		0	> 0	20		30		A20	
		Metal	Various	0	> 0	5	0	> 5	> 0	C	
Paint	White, Off-white Pastel Colors			0	0	20	20	30	30	A1, C	
	Grey, Brown, Earth Tones, other Dark Colors			> 0	50	99	99	100	100	A1, C	
	Consolidated Latex Paint			> 0	50	67	100	100	100	A1, C	

Product or Application	Sub Product	Material Type	Basic Material	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight				Source	Notes		
				Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)				Platinum (Technical Maximum)	
						Total	PCR			Total	PCR
Inks	News Ink [Rotation Ink]			> 0	> 0	32		48		A20, E9	
	Printer Toner (>25 pages per min)			> 0	> 0	20		30		A20, E9	
	Printer Toner (< 25 pages per min)			> 0	> 0	34		51		A20, E9	
	Offset Ink (Black)			> 0	> 0	49		96		A20, E9, D	
	Offset Ink (Color)			> 0	33	67		80		A20, E9	
	UV Inks			0	0	0		0		E9	
	Flexo Ink			No current requirement							No current requirement, but suggestions are welcome.
	Dispersing Agents			No current requirement							
	Founting Solutions			No current requirement							
	Lacquer			No current requirement							
	Specialty Inks			> 0	33	66		90		A20	

# Material Attributions

Material Type	Material	Product Application	Cycled Content and/or Renewable Content Minimum Required						Source	Notes
			Percentages by Weight							
			Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
		Total	PCR	Total	PCR					
Metals	Aluminum	Generic	> 0	20	95	67	100	100		Based on Roofing Materials in this section.
		Furniture Structure	> 0	37.5	87.5	70	100	90	A1, E8	
		Ceiling Grid	> 0	40	80	70	100	90	A2, E8	
		Roofing Materials	> 0	20	95	67	100	100	A1	
		Thermal Insulation	0	> 0	15	> 0	30	> 0	A4, C, E8	
		Coatings & Finishes	0	> 0	5	0	> 5	0	C	
		Building Structure	0	5	25	16	100	67	A1, E8	
		Beverage/Food Cans	> 0	70	100	80	100	90	E8	
		Aerosol or Spray Paint Cans	> 0	25	50	30	70	50	A9	
	Aluminum Foil	> 0	50	100	47	100	60	A9, D		
	Steel or Steel Alloy	Generic	> 0	50	95	67	100	100		Based on Roofing Materials in this section.
		Furniture Structure	> 0	25	95	67	100	100	A1, B2, E8	
		Ceiling Grid	> 0	40	95	67	100	100	A2, B2, E8	
		Coatings & Finishes	0	> 0	5	0	> 5	0	C	
		Building Structure	> 0	25	95	67	100	100	A1, B2	
		Roofing Materials	> 0	50	95	67	100	100	A1, B2, E8	
		Piping	> 0	50	100	67	100	100	A1, B2, E8	
		Recycling/Waste Receptacles	16	25	35	18	60	18	A1, B2, E8	
		Fasteners (for apparel)	16	25	30	18	35	18	B2, E8	
	Steel Beverage Cans	16	25	30	18	45	24	B2		
	Tin Beverage Cans	16	25	30	18	35	18	B2, E8		
	Steel Aerosol or Spray Paint	16	25	30	18	35	18	B2, E8		
	Cobalt	Generic	0	> 0	50	50	75	75	A14	
	Cooper	Generic	0	> 0	50	50	75	75	A14	
	Boron	Generic	0	0	> 0	> 0	> 0	> 0	A14	
	Cerium	Generic	0	0	> 0	> 0	> 0	> 0	A14	
	Dysprosium	Generic	0	0	> 0	> 0	> 0	> 0	A14	
	Chromium	Generic	0	> 0	50	50	75	75	A14	
	Gadolinium	Generic	0	0	> 0	> 0	> 0	> 0	A14	
	Gallium	Generic	0	0	> 0	> 0	> 0	> 0	A14	
Germanium	Generic	0	0	> 0	> 0	> 0	> 0	A14		
Gold	Generic	0	> 0	50	50	75	75	A14		
Indium	Generic	0	0	> 0	> 0	> 0	> 0	A14		
Iridium	Generic	0	> 0	25	25	50	50	A14		
Iron	Generic	0	> 0	50	50	75	75	A14		
Lithium	Generic	0	0	0	0	> 0	> 0	A14		
Magnesium	Generic	0	> 0	25	25	50	50	A14		
Manganese	Generic	0	> 0	50	50	75	75	A14		

Material Type	Material	Product Application	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes
			Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
					Total	PCR	Total	PCR		
Metals	Graphite	Generic	0	0	> 0	> 0	> 0	> 0	A14	
	Neodymium	Generic	0	0	> 0	> 0	> 0	> 0	A14	
	Nickel	Generic	0	> 0	50	50	75	75	A14	
	Niobium	Generic	0	> 0	50	50	75	75	A14	
	Palladium	Generic	0	> 0	50	50	75	75	A14	
	Platinum	Generic	0	> 0	50	50	75	75	A14	
	Praseodymium	Generic	0	0	> 0	> 0	> 0	> 0	A14	
	Rhenium	Generic	0	> 0	50	50	75	75	A14	
	Rhodium	Generic	0	> 0	50	50	75	75	A14	
	Ruthenium	Generic	0	0	10	10	20	20	A14	
	Scandium	Generic	0	0	> 0	> 0	> 0	> 0	A14	
	Silver	Generic	0	> 0	50	50	75	75	A14	
		Jewelry	0	> 0	100	100	100	100	A14, D	
	Tantalum	Generic	0	0	0	0	> 0	> 0	A14	
	Terbium	Generic	0	0	0	0	> 0	> 0	A14	
	Tin	Generic	0	> 0	50	50	75	75	A14	
	Titanium	Generic	0	> 0	50	50	> 0	> 0	A14	
	Tungsten	Generic	0	0	10	10	20	20	A14	
	Yttrium	Generic	0	0	0	0	> 0	> 0	A14	
	Zinc	Generic	0	> 0	50	50	75	75	A14	
Zirconium	Generic	0	0	0	0	> 0	> 0	A14		
Polymer	Generic Plastics	Generic Plastics Category A	0	> 0	100	50	100	100	A4, A7, E5	Construction and road materials, traffic management products, produce containers, non food containers, office supplier attained from single resin recycling.
		Generic Plastics Category B	0	> 0	100	60	100	100	A4, A7, E5	Generic household products, horticultural supplies from any plastic source. Construction and road materials from a commingled plastics recycling source.
		Generic Plastics Category C	>0	30	100	80	100	100	A7, B1, E5	Flexible packaging from any recycling source (sheeting).

Material Type	Material	Product Application	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes
			Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
					Total	PCR	Total	PCR		
Polymer	Generic Plastics	Generic Plastics Category D	> 0	45	100	90	100	100	A7, E5	Irrigation and agricultural equipment from any recycling source. construction and road materials, traffic management products, produce containers, non food containers, office supplier attained from commingled recycling technology.
		Generic Plastics Category E	>0	50	100	100	100	100	E5	Flexible packaging from any recycling source (pouches).
	Polyethylene Terephthalate (PET)	Generic	> 0	25	100	25	100	100		Based on Carpet Fiber in this section.
		Thermal Insulation (Plastic non-woven Batt)	0	> 0	100	> 0	100	> 0	A1, C	
		Building Structure	> 0	50	100	> 0	100	> 0	A1, A2	
		Plastic Furniture Component	> 0	47.5	95	95	100	100	A1, E6	
		Carpet Fiber	> 0	25	100	100	100	100	A1, A2, E6	
		Tile	0	45	90	> 0	100	> 0	A1	
		Plastic Binders	> 0	50	100	80	100	100	A1	
		Plastic Envelope	> 0	5	30	25	60	50	A1	
		Synthetic Fiber for Fabric	> 0	25	100	100	100	100	A1, A2, E6	
		Plastic Bottles	>0	25	75	50	100	100	A8, B1, E6	
	Clamshell Containers	>0	25	80	80	100	100	B1, E6		
	Blister Packs	>0	25	100	80	100	100	B1, E6		
	High-Density Polyethylene (HDPE)	Generic	> 0	50	100	100	100	100		Based on Piping Thresholds in this section.
		Piping	> 0	50	100	100	100	100	A1	
		Plastic Furniture Component	> 0	47.5	95	95	100	100	A1	
		Transportation Packaging	>0	50	100	100	100	100	E5	
		Tile	> 0	45	90	90	100	100	A1	
		Binders	> 0	50	100	90	100	100	A1	
		Plastic Folders	> 0	45	90	90	100	100	A1	
Plastic Clipboards		> 0	45	90	90	100	100	A1		
Plastic Envelope		> 0	25	30	25	45	37.5	A1		
Plastic Bottles		>0	50	100	75	100	100	B1		
Food Tubs and Cups	0	> 0	50	25	100	90	A10, E5			
Grocery, Trash or Lawn Bags	>0	25	100	40	100	50	A8, B, D, E5			

Material Type	Material	Product Application	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes
			Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
					Total	PCR	Total	PCR		
Polymer	Polyester (Non-PET)	Carpet Fiber	> 0	25	100	100	100	100	A1, A2, E6, D, *	*Based on the Carpet Backing sub-product category in the Interior Design & Furniture section
		Synthetic Fiber for Fabric	> 0	25	100	100	100	100	A1, A2, E6, D, *	
	Polyactic acid	All	> 0	50	90	N/A	97	N/A	*	*Based on PLA bottles..
	Polyvinyl Butyral (PVB)	Generic	0	> 0	50	> 0	100	> 0	A2, E8	
		Carpet Fiber	0	> 0	50	> 0	100	> 0	A2, E8	
	PHA	All	> 0	50	90	N/A	97	N/A	*	*Based on PLA bottles.
	Elastane (Spandex Fibers)	Generic	0	> 0	50	> 0	75	> 0	D	
		Synthetic Fiber for Fabric	0	> 0	50	> 0	75	> 0	D	
	Rubber	Generic	> 0	45	90	> 0	100	100		
		Carpet Backing	> 0	30	75	> 0	100	> 0	A1	
		Tile or Flooring	> 0	45	90	> 0	100	> 0	A1	
		Building Structure	0	50	100	100	100	100	A1	
	Other BioPlastics	All	> 0	50	90	N/A	97	N/A	*	*Based on PLA bottles. Based on biobased minimum required percentages by weight from source. Content is assumed to be renewable.
Biological Materials	Engineered Wood, Solid Wood, Laminated Wood and Composite Wood Products		*	*	*	*	*	*	*	See Wood Building Structures in Building Materials section.
	Cellulose Fiber, Paper	Generic	> 0	25	50	40	100	80	A1	Based on Corrugated Containers in this section.
		Particleboard/Fiberboard	0	25	50	0	90	> 0	A1, A2	
		Thermal Insulation (Loose Fill/Spray On)	0	> 0	80	75	100	100	A4, C	
		Corrugated Containers	> 0	48	75	50	100	75	A1, E2	
		Corrugated Containers	> 0	48	100	30	100	60	A1, E2	
		Solid Fiber Containers	> 0	50	80	40	100	60	A1	
		Industrial Paperboard	> 0	40	50	40	100	80	A1	
		News Print	> 0	20	100	20	100	85	A1, A4	
		Office Paper (Reprographic, Offset, Tablet, Envelope)	> 0	15	30	60	50	60	A1	
		Bathroom Tissue	0	20	100	75	100	90	A1, A4, E4	
		Facial Tissue	0	10	100	15	100	70	A1, A4	
		Paper Towels	0	40	100	60	100	80	A1, A4	
Paper Napkins	0	30	100	60	100	80	A1, A4			

Material Type	Material	Product Application	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes
			Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
					Total	PCR	Total	PCR		
Biological Materials	Cellulose Fiber, Paper	Industrial Wipers	0	40	100	40	100	60	A1	
		Pressboard Binders	> 0	20	50	20	100	40	A1	
		Pizza Box	> 0	43	65	> 0	97	> 0	A10	
		Microwave Popcorn Bag	0	0	> 0	0	10	> 0	A10	
		Flour Bag	0	0	> 0	0	25	> 0	A10	
		Coffee Canister	> 0	40	100	90	100	100	A10, E2	
		Cereal or Other Food Boxes	> 0	90	100	66	100	100	A10, E2	
		Paper Grocery Bag	> 0	90	100	75	100	100	A10, B3, E4	
		Paper Shopping Bag	> 0	50	100	75	100	100	A10, B3, E4	
		Paper Takeout Bag	> 0	50	100	75	100	100	A10, B3, E4	
		Paper Plates, Cutlery or Cups	> 0	25	50	> 0	70	> 0	E4, B3	
		Single-Use Hot Cups	> 0	25	50	> 0	70	> 0	E4, B3	
		Meat Trays	> 0	25	50	> 0	70	> 0	E4, B3	
		Clamshell Containers	> 0	25	50	> 0	70	> 0	E4, B3	
		Corrugated Paperboard Packaging < 300 psi	> 0	48	100	50	100	80	A1, A3, E2	
		Corrugated Paperboard Packaging 300 psi	> 0	48	100	30	100	60	A1, A3, E2	
		Solid Fiber Box Paperboard	> 0	10	100	40	100	80	A1, A3	
		Folding Cartons	> 0	20	100	80	100	100	A1, A3	
	Industrial Paperboard	> 0	45	100	100	100	100	A1, A3		
	Book Covers, Gameboards, etc.	> 0	50	100	100	100	100	A1, A3		
Brown Papers	0	> 0	40	20	80	40	A1, A3			
Padded Mailers	0	> 0	50	15	100	30	A1, A3			
Carrierboard	> 0	10	100	15	100	30	A1, A3			
Other Biological Fibers		*	*	*	*	*	*	*	See Biological Fibers or Yarn in Apparel section or Face Fiber or Carpet Backing in Interior Design and Furniture section	
Other Inorganic	Silica Fume		*	*	*	*	*	*	See Building Structure in Building Materials section	
	Coal Fly Ash		*	*	*	*	*	*		
	GGBF Slag		*	*	*	*	*	*		
	Cenospheres		*	*	*	*	*	*		
	Crushed Concrete		*	*	*	*	*	*		
	Air-Cooled Slag		*	*	*	*	*	*		
	Clay/Terra Cotta	Generic	0	> 0	25	> 0	100	> 0	A2	Based on Ceiling or Floor Tile in this section.
	Ceiling or Floor Tile	0	> 0	50	> 0	100	> 0	A2		
	Structural Foundation	0	> 0	25	> 0	100	> 0	A2	Based on Ceiling or Floor Tile in this section.	



Material Type	Material	Product Application	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes
			Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
					Total	PCR	Total	PCR		
Polymer	Polystyrene	Generic	> 0	47.5	95	95	100	100	E5	Based on Plastic Furniture Component in the Interior Design & Furniture section.
		Plastic Furniture Component	> 0	47.5	95	95	100	100	A1, E6	
		Crown Molding and Tiling	> 0	45	90	70	100	80	A1, E7	
		Thermal Insulation (Plastic non-woven Batt)	0	> 0	100	> 0	100	> 0	A1, C	
		Binders	> 0	30	100	80	100	100	A1, B1, E7	
		Plastic Clipboards	> 0	25	80	50	100	90	A1, B1, E7	
		Picture Frames	>0	40	80	80	100	100	E7	
		Food Tubs/Cups/Lids/Plates	0	0	100	0	100	>0	E7, A10	
	Loose Fill	>0	50	100	50	100	100	A13, E7		
	Low-Density Polyethylene (LDPE)	Generic	>0	10	100	20	100	40	*	*Based on Plastic Bags in this section.
		Plastic Bags <1.0mil	>0	10	100	20	100	40	B1, A8	
		Plastic Bags >1.0mil	>0	25	100	50	100	75	B1	
		Plastic Wrapping	*	*	*	*	*	*	*	*See Packaging Section and Single Use Products section on Film or Wraps
	Polypropylene (PP)	Generic (Injection)	>0	50	100	50	100	100	E5	Based on Plastic Bottle
		Generic (Blow Molding)	> 0	35	70	35	100	100	E5	
		Plastic Bottles	>0	12.5	100	25	100	50	B1, A8	
		Injection Mold PP Food Tubs, bowls and other	0	0	100	0	100	>0	E5	
		Thermoformed PP Foods Tubs, cups, lids, plates	0	0	100	25	100	>0	E5	
		Transportation Packaging	>0	50	100	100	100	100	E5	
	Nylon and other Polyamide	Generic	0	> 0	40	> 0	60	> 0	A8, D, *	*Based on the Carpet Backing sub-product category in the Interior Design & Furniture section
		Carpet Fiber	0	> 0	40	> 0	60	> 0	A8, D, *	
		Synthetic Fiber for Fabric	0	> 0	40	> 0	60	> 0	A8, D, *	
	Polyurethane	Generic	0	> 0	5	0	10	> 0		Based on thermal insulation in this section.
		Carpet Cushion Foam	>0	50	100	40	100	80	A16	
		Thermal Insulation (foam)	0	> 0	5	0	10	> 0	A, C	
	Polyester (Non-PET)	Generic	> 0	25	100	100	100	100	A1, A2, E6, D, *	*Based on the Carpet Backing sub-product category in the Interior Design & Furniture section

Material Type	Material	Product Application	Cycled Content and/or Renewable Content Minimum Required Percentages by Weight						Source	Notes
			Bronze (Some)	Silver (Industry Average)	Gold (Industry Leaders)		Platinum (Technical Maximum)			
					Total	PCR	Total	PCR		
Other Inorganic	Mineral Wool or Slag	Loose-Fill Insulation	0	> 0	50	> 0	75	> 0	A4, C	
		Batt or Blanket Type Insulation	0	> 0	35	> 0	70	> 0	A4, C	
		Concrete Agregate	> 0	50	100	0	100	0	A2	
Glass	Generic Glass		> 0	50	100	100	100	100	A2, E1	Based on Floor Tile in this section.
	Fiberglass Cullet	Generic	> 0	50	100	100	100	100	A2	Based on Floor Tile in this section.
		Floor Tile	> 0	50	100	100	100	100	A2	
		Ceiling Tile	> 0	35	70	70	100	100	A2	
		Spray Insulation	0	> 0	80	80	90	90	A4, C, E1	
	Perlite	Batt or Blanket Type	0	> 0	80	80	90	90	A4, C	
		Generic	0	> 0	23	23	46	46	A1, C	Based on Board-Type Insulation in this section.
		Ceiling Tile	0	> 0	5	5	10	10	A2, D	
	Porcelain	Board-Type Insulation (Perlite)	0	> 0	23	23	46	46	A1, C	
Generic		0	> 0	50	0	100	0	A2	Based on Floor Tile in this section.	
	Floor Tile	0	> 0	50	0	100	0	A2		

## Sources

Reference	Reference Title	Reference
<b>A</b>	<b>Governmental, non-profit, or industry guidelines for recommended best practice percentages of recycled content for various material types in different product applications</b>	
A1	US EPA Comprehensive Procurement Guidelines (CPG) Program	
A2	<a href="#">StopWaste! Guideline Specifications for Recycled Content</a>	
A3	US EPA - Greener Polymers: Green Chemistry and Environmental Plastic Debris	
A4	<a href="#">UL Ecolabel Standard</a>	
A5	<a href="#">GreenSeal</a>	
A6	<a href="#">BIFMA</a>	
A7	<a href="#">GECA</a>	
A8	<a href="#">CalRecycle</a>	
A9	<a href="#">Aluminum Industry Environmental Product Declarations</a>	
A10	<a href="#">SPC's Guidelines for Recycled Content in Paper and Paperboard Packaging</a>	
A11	<a href="#">SPC's Guidelines for Post-Consumer Recycled Content in Plastic Packaging</a>	
A12	<a href="#">SPC's Guide to Packaging Materials</a>	
A13	<a href="#">California Loose-Fill Packaging Mandate: AB3205</a>	
A15	<a href="#">Research on Average Recycling Rates of Metals by Element</a>	<a href="#">Graedel, T. E.; Allwood, Julian; Birat, Jean-Pierre; Buchert, Matthias; Hagelúken, Christian; Reck, Barbara K.; Sibley, Scott F.; and Sonnemann, Guido, "What Do We Know About Metal Recycling Rates?" (2011). USGS Staff -- Published Research. 596.</a>
A16	<a href="#">Carpet Cushion Council Polyurethane Recycled Content Profile</a>	
A17	Economic Impact Analysis of Metal Can MACT Standards	National Service Center for Environmental Publications
A18	Advantages of Coated Recycled Board (CRB)	Recycled Paperboard Alliance (RPA-100% certification)
A19	Position Paper on Federal Recycled Content Guidelines, AF&PA	
A20	<a href="#">BioPreferred: Biobased Catalog of Materials and Applications</a>	

Reference	Reference Title	Reference
B	Sources for industry average of recycled content or various markets for recycled content for a material in a certain product application.	
B1	MoreRecycling EndMarket Demand Study	
B2	Steel Recycled Institute: Inherent Recycled Content (BOF or EAF)	
B3	Kraft Paper Industry Average	
C	Achieved by Cradle to Cradle Certified products	
D	A high-performing (incorporating a significant amount of recycled content) example material for the product application.	
E	Informational interviews with industry or recycling experts	
E1	Informational interview(s) with industry leading glass recycler(s)	
E2	Informational interview(s) with industry leading fiber converter trade association(s)	
E3	Informational interview(s) with industry leading fiber product manufacturer(s)	
E4	Informational interview(s) with industry leading paper recycling consultants	
E5	Informational interview(s) with industry leading olefin reclaimers and converters	
E6	Informational interview(s) with industry leading PET reclaimers and converters	
E7	Informational interview(s) with industry leading PS reclaimers and converters	
E8	Informational interview(s) with industry leading recycling trade association(s)	
E9	Informational interview(s) with ink manufacturer	