Universal Litter & Recycling Receptacles are ergonomic, low maintenance and easy to disassemble. Stainless steel and Fused Metal contain high recycled content. All materials are recyclable. Receptacles can be customized to fit local waste and recycling streams.

**Recycled Content & Certifications** 

Configurations	Post- Industrial Recycled Content	Post- Consumer Recycled Content	Total Recycled Content	3 <sup>rd</sup> Party Certifications
Universal Receptacle, 12-gallon, stainless steel body with satin finish, top opening, 7" diameter opening, polyethylene lid, polyethylene base	40%	4%	44%	-
Universal Receptacle, 12-gallon, stainless steel body with satin finish, top opening, 7" diameter opening, stainless steel lid, polyethylene base	38%	3%	41%	-
Universal Receptacle, 12-gallon, stainless steel body with satin finish, top opening, split-stream, polyethylene lid, polyethylene base		4%	43%	-
Universal Receptacle, 12-gallon, stainless steel body with satin finish, side opening, dome lid, polyethylene lid, polyethylene base	40%	3%	43%	-
Universal Receptacle, 12-gallon, stainless steel body with satin finish, side opening, stainless steel concealed ash lid, polyethylene base	37%	3%	40%	-
Universal Receptacle, 12-gallon, stainless steel body with satin finish, top opening, 7" diameter opening, polyethylene lid, concrete base	22%	2%	24%	-
Universal Receptacle, 12-gallon, stainless steel body with satin finish, top opening, 7" diameter opening, stainless steel lid, concrete base	21%	2%	23%	-
Universal Receptacle, 12-gallon, stainless steel body with satin finish, top opening, split-stream, polyethylene lid, concrete base	22%	2%	24%	-
Universal Receptacle, 12-gallon, stainless steel body with satin finish, side opening, dome lid, polyethylene lid, concrete base	23%	2%	25%	-
Universal Receptacle, 12-gallon, stainless steel body with satin finish, side opening, stainless steel concealed ash lid, concrete base	22%	2%	24%	-
Universal Receptacle, 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, top opening, 7" diameter opening, polyethylene lid, polyethylene base	1%	50%	51%	-
Universal Receptacle, 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, top opening, 7" diameter opening, stainless steel lid, polyethylene base	1%	47%	48%	-
Universal Receptacle, 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, top opening, split-stream, polyethylene lid, polyethylene base	1%	49%	50%	-
Universal Receptacle, 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, side opening, dome lid, polyethylene lid, polyethylene base	1%	50%	51%	-
Universal Receptacle, 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, side opening, stainless steel concealed ash lid, polyethylene base	1%	46%	47%	-
Universal Receptacle, 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, top opening, 7" diameter opening, polyethylene lid, concrete base	0%	28%	28%	-
Universal Receptacle, 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, top opening, 7" diameter opening, stainless steel lid, concrete base		27%	27%	-
Universal Receptacle, 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, top opening, split-stream, polyethylene lid, concrete base	1%	27%	28%	-
Universal Receptacle, 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, side opening, dome lid, polyethylene lid, concrete base		29%	30%	-
Universal Receptacle, 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, side opening, stainless steel concealed ash lid, concrete base	1%	27%	28%	-

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**Recycled Content & Certifications continued** 

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Configurations	Post- Industrial Recycled Content	Post- Consumer Recycled Content	Total Recycled Content	3 <sup>rd</sup> Party Certifications
Universal Receptacle, 12-gallon, Fused Metal body, top opening, 7" diameter opening, polyethylene lid, polyethylene base	1%	50%	51%	-
Universal Receptacle, 12-gallon, Fused Metal body, top opening, 7" diameter opening, stainless steel lid, polyethylene base	1%	47%	48%	-
Universal Receptacle, 12-gallon, Fused Metal body, top opening, split-stream, polyethylene lid, polyethylene base	1%	49%	50%	-
Universal Receptacle, 12-gallon, Fused Metal body, side opening, dome lid, polyethylene lid, polyethylene base	1%	50%	51%	-
Universal Receptacle, 12-gallon, Fused Metal body, side opening, stainless steel concealed ash lid, polyethylene base	1%	46%	47%	-
Universal Receptacle, 12-gallon, Fused Metal body, top opening, 7" diameter opening, polyethylene lid, concrete base	0%	28%	28%	-
Universal Receptacle, 12-gallon, Fused Metal body, top opening, 7" diameter opening, stainless steel lid, concrete base	0%	27%	27%	-
Universal Receptacle, 12-gallon, Fused Metal body, top opening, split-stream, polyethylene lid, concrete base	1%	27%	28%	-
Universal Receptacle, 12-gallon, Fused Metal body, side opening, dome lid, polyethylene lid, concrete base	1%	29%	30%	-
Universal Receptacle, 12-gallon, Fused Metal body, side opening, stainless steel concealed ash lid, concrete base	1%	27%	28%	-

#### **Green Building Standards**

#### LEED® v3

MRp2: Storage & Collection of Recyclables - litter & recycling receptacles can be customized to fit local waste & recycling streams.

MR2: Construction Waste Management – packaging is designed to be reusable or recyclable. See below for details.

MR4: Recycled Content – this product contains recycled material. Recycled content is shown above for all standard options.

MR5: Regional Materials - this product is manufactured in Pittsburgh, PA. Contact for details.

IEQp2: Environmental Tobacco – receptacles with an ash lid may be used to help designate a smoking area away from doors, windows and ventilation inlets.

#### LEED v4

MRp1: Storage & Collection of Recyclables - litter & recycling receptacles can be customized to fit local waste & recycling streams.

MRp2/MR5: Construction Waste Management - packaging is designed to be reusable or recyclable. See below for details.

MR3: Sourcing of Raw Materials (recycled content) – this product contains recycled material. Recycled content is shown above for all standard options. (regional materials) – this product is manufactured in Pittsburgh, PA. Contact for details.

IEQp2: Environmental Tobacco - receptacles with an ash lid may be used to help designate a smoking area away from doors, windows and ventilation inlets.

EQ2: Low-emitting Materials – inherently non-emitting sources. Contact for details.

### Green Globes™

- 3.5.4.1 Construction Waste packaging is designed to be reusable or recyclable. See below for details.
- 3.5.4.2 Operational Waste litter & recycling receptacles can be customized to fit local waste & recycling streams.
- 3.5.6.3 Deconstruction and Disassembly this product can be disassembled to separate recyclable components.
- 3.7.2.1 Volatile Organic Compounds inherently non-emitting sources. Contact for details.
- 3.7.2.9 Other Indoor Pollutants (Tobacco...) receptacles with an ash lid may be used to help designate a smoking area away from doors, windows and ventilation inlets.

## Green Building Standards continued

## Estidama Pearl Rating System: Design & Construction, Version 1.0

LBi-R2: Smoking Control - receptacles with an ash lid may be used to help designate a smoking area away from doors, windows and ventilation inlets.

LBi-2.5: Material Emissions: Formaldehyde Reduction - inherently non-emitting sources. Contact for details.

SM-R1: Hazardous Material Elimination - product contains no ACMs and no CCA-treated timber.

SM-R2/SM-13: Construction Waste Management - packaging is designed to be reusable or recyclable. See below for details.

SM-R3/SM-14: Operational Waste Management - litter & recycling receptacles can be customized to fit local waste & recycling streams.

SM-10: Recycled Materials - this product contains recycled material. Recycled content is shown above for all standard options.

## SITES v2 Rating System

Materials C5.3: Design for adaptability and disassembly - this product can be disassembled to separate recyclable components.

Materials C5.5: Use recycled content materials - this product contains recycled material. Recycled content is shown above for all standard options.

Materials C5.6: Use regional materials - this product is manufactured in Pittsburgh, PA. Contact for extraction information.

HHWB C6.10: Minimize exposure to environmental tobacco smoke (ETS) - receptacles with an ash lid may be used to help designate a smoking area away from doors, windows and ventilation inlets.

Construction C7.5: Divert construction and demolition materials from disposal - packaging is designed to be reusable or recyclable. See below for details.

O+M P8.2: Storage and collection of recyclables- litter & recycling receptacles can be customized to fit local waste & recycling streams.

O+M P8.3: Recycle organic matter- litter & recycling receptacles can be customized to fit local waste & recycling streams.

#### **Product Materials**

Material	Description	Mainte- nance (0-5)*	Inherent Value (0-5)**	Biodegrad- able	Corrosion/ Wear Resistant	Rapidly Renewable	Recyclable	Scratch Resistant
Concrete	Construction material composed of cementitious materials such as fly ash, slag cement and various sized aggregates that are mixed together with water to form molded products.	5	1		x		х	х
Fused Metal	Stainless Steel substrate with a vapor-deposited titanium surface layer added to produce decorative colors while retaining the performance characteristics of Stainless Steel.	4	4		х		х	
Polycarbonate	Thermoplastic, petroleum-based polymer often used as a substitute for glass because of its high-impact strength, temperature-resistance and optical qualities.	4	0		х		х	
Polyethylene	Thermoplastic, petroleum-based polymer, used for a broad range of molded and extruded products.	4	0		х		х	
Stainless Steel	Steel that is alloyed with chromium and other metals to improve corrosion-resistance.	3	4		х		х	

<sup>\*</sup>Maintenance ratings are assigned as follows: 0 – High level of maintenance required to keep up product performance and aesthetics; 5 – Absolutely no maintenance required to keep up product's visual appearance and performance characteristics;

#### **Processes**

Process	Description
Calendaring	Metalworking process in which sheet metal is rolled out at room temperature, changing the molecular structure to make it harder and more resistant to scratching.
Concrete Casting	Process of mixing concrete, filling molds, and curing the material in an ambient or moderately climate-controlled environment.
Cutting	A variety of methods may be used to cut through various materials.
Digital UV Printing	A printing method in which a digital based image is printed directly to a variety of media with ultraviolet ink.

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<sup>\*\*</sup>Inherent value ratings are assigned based on the material's scrap value: 0 – No scrap value, or negative scrap value, and/or no scrap market; 5 – High scrap value, accompanied by robust scrap market

## **Processes continued**

Process	Description
Eco-Etch	Physical etching process in which an artwork mask is applied to a metal surface that is then bead-blasted. Unmasked areas become more matte, whereas masked areas retain their original look. Beads are recycled within the process until the particles become too small to use.
Forming	A mechanical process used to alter the shape of metal.
Metal Finishing	Applied using grinding/sanding or polishing wheels. Finishing produces a grained/brushed or mirror-like finish on the surface, and depending on the material will increase corrosion resistance.
Metal Spinning	A metal working process in which a tube or sheet of metal is rotated on a single axis to form an axially symmetric part.
Multi-Ion Vapor Deposition (Fusing)	Using a vacuum chamber, a thin layer of titanium is chemically fused to the surface of a stainless steel substrate. By changing vacuum gas composition, temperature, and pressure, the titanium can be made take on different decorative colors as it bonds with the stainless steel.
Plastics Manufacture	Plastic is the common term for a wide range of synthetic or semi-synthetic organic solid materials used in industrial applications. Plastics are typically polymers of high molecular weight, and may contain other substances to improve performance or reduce costs.
Steel Making	Steel and stainless steel are made in one of two types of furnace: a Basic Oxygen Furnace (BOF) or an Electric Arc Furnace (EAF). A BOF is used to make steel from iron ore or from scrap steel; an EAF is used primarily to reprocess scrap steel.
Welding	A process that joins two similar metals by causing coalescence. Usually accomplished by melting the work pieces and adding a filler material to form a pool of molten metal that cools to become a strong joint.

**Packaging Materials** 

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Material	Туре	Description D					
Cardboard	Box Small or light products are packaged in cardboard boxes. Reused for shipping.		Reuse/Recycle				
Plastic	Bag	Plastic bags are used to protect the product during shipping.	Reuse/Recycle				
Plastic	Band	Banding is used to keep products secured to a pallet during transport.	Recycle				
Wood	Pallet	Used in shipping. Reused onsite until no longer serviceable, then recycled.	Reuse/Recycle				

**Transport** 

Method	Туре	Description
Boat	Overseas	Some product components are shipped by cargo ship from overseas.
Ground	Truck/Rail	Some incoming shipments and almost all outgoing shipments to customers are sent via ground transportation. This can include truck and often rail transport depending on the final destination. We are an EPA SmartWay® Transport Partner.

## Maintenance & Use

Maintenance or Use   Description		Chemicals Required
Clean with Water and Mild Cleaner L. This product requires a damp cloth and a mild, nontoxic cleaner for maintenance.		Mild, water-based cleaner
Ergonomic	Product is designed for ergonomic use, which will contribute to service life.	NA
Recycling	Receptacle is designed to maximize recycling rates through design, graphics, and signage placement.	NA
Tobacco Smoke Control	Receptacles with an ash lid may be used to help designate a smoking area away from doors, windows and ventilation inlets.	NA

Disposal

Method	Description	
Disassemble	Product can be disassembled to separate recyclable components.	
Recyclable - Fully	Product is fully recyclable.	
Recycling - Scrap	Recycling - Scrap Materials can be sold for scrap.	
Reuse	This item can be reused in the same or different function.	

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SUMMARY – 12-gallon, stainless steel body with satin finish, polyethylene base

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Basic	Post-Industrial Recycled Content	40%	38%	39%	40%	37%
Basic	Post-Consumer Recycled Content	4%	3%	4%	3%	3%
Basic	Total Recycled Content	44%	41%	43%	43%	40%
LEED v3	MR: Collection of Recyclables	х	х	х	х	х
LEED v3	MR: Construction Waste Mgmt	х	х	х	х	х
LEED v3	MR: Recycled Content	х	х	х	х	х
LEED v3	MR: Regional Materials	Contact	Contact	Contact	Contact	Contact
LEED v3	IEQ: Environmental Tobacco					х
LEED v4	MR: Collection of Recyclables	х	х	х	х	х
LEED v4	MR: Construction Waste Mgmt	х	х	х	х	х
LEED v4	MR: Sourcing Rawrecycled	х	х	х	х	х
LEED v4	MR: Sourcing Rawregional	Contact	Contact	Contact	Contact	Contact
LEED v4	EQ: Environmental tobacco					х
LEED v4	EQ: Low-emitting Materials	Contact	Contact	Contact	Contact	Contact
Green Globes	3.5.4.1 Construction Waste	х	х	х	х	х
Green Globes	3.5.4.2 Operational Waste	х	х	х	х	х
Green Globes	3.5.6.3 Disassembly	x	х	х	х	х
Green Globes	3.7.2.1 VOCs	Contact	Contact	Contact	Contact	Contact
Green Globes	3.7.2.9 Pollutants tobacco					х
ESTIDAMA	LBi: Smoking Control					х
ESTIDAMA	LBi: Material Emissions	Contact	Contact	Contact	Contact	Contact
ESTIDAMA	SM: Hazardous Matl Elimination	x	х	х	х	х
ESTIDAMA	SM: Construction Waste	x	х	х	х	х
ESTIDAMA	SM: Operational Waste	x	х	х	х	х
ESTIDAMA	SM: Recycled Materials					
SITES	Materials: Disassembly	х	х	х	Х	х
SITES	Materials: Recycled content	х	х	х	Х	х
SITES	Materials: Regional materials	Contact	Contact	Contact	Contact	Contact
SITES	HHWB: Exposure to ETS					х
SITES	Construction: Divert materials	x	х	х	х	х
SITES	O+M: Collection of recyclables	х	х	х	Х	х
SITES	O+M: Recycle organic matter	х	х	х	х	х
Materials	Concrete					
Materials	Fused Metal					
Materials	Polycarbonate	х	х	х	х	х
Materials	Polyethylene	х	х	х	х	х
Materials	Stainless Steel	х	х	х	х	х
Processes	Calendaring					
Processes	Concrete Casting					
Processes	Cutting	х	х	х	х	х
Processes	Digital UV Printing	х	х	х	х	х

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SUMMARY - 12-gallon, stainless steel body with satin finish, polyethylene base continued

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Processes	Eco-Etch	Contact	Contact	Contact	Contact	Contact
Processes	Forming	х	х	х	х	х
Processes	Metal Finishing	х	х	х	х	х
Processes	Metal Spinning					х
Processes	Multi-Ion Vapor Deposition					
Processes	Plastics Manufacture	х	х	х	х	х
Processes	Steel Making	х	х	х	х	х
Processes	Welding	х	х	х	х	х
Packaging	Cardboard Box	х	х	х	х	х
Packaging	Plastic Bag	х	х	х	х	х
Packaging	Plastic Band	х	х	х	х	х
Packaging	Wood Pallet	х	х	х	х	х
Transport	Boat - Overseas	х	х	х	х	х
Transport	Ground – Truck/Rail	х	х	х	х	х
Maint. & Use	Clean w/ Water & Mild Cleaner	х	х	х	х	х
Maint. & Use	Ergonomic	х	х	х	х	х
Maint. & Use	Recycling	х	х	х	х	х
Maint. & Use	Tobacco Smoke Control					х
Disposal	Disassemble	х	х	х	х	х
Disposal	Recyclable - Fully	х	х	х	х	х
Disposal	Recycling - Scrap	х	х	х	х	х
Disposal	Reuse	х	х	х	х	х

# SUMMARY - 12-gallon, stainless steel body with satin finish, concrete base

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Basic	Post-Industrial Recycled Content	22%	21%	22%	23%	22%
Basic	Post-Consumer Recycled Content	2%	2%	2%	2%	2%
Basic	Total Recycled Content	24%	23%	24%	25%	24%
LEED v3	MR: Collection of Recyclables	х	х	х	х	x
LEED v3	MR: Construction Waste Mgmt	х	х	х	х	х
LEED v3	MR: Recycled Content	х	х	х	х	х
LEED v3	MR: Regional Materials	Contact	Contact	Contact	Contact	Contact
LEED v3	IEQ: Environmental Tobacco					х
LEED v4	MR: Collection of Recyclables	x	х	x	х	х
LEED v4	MR: Construction Waste Mgmt	х	х	х	х	х
LEED v4	MR: Sourcing Rawrecycled	х	х	х	х	х
LEED v4	MR: Sourcing Rawregional	Contact	Contact	Contact	Contact	Contact
LEED v4	EQ: Environmental tobacco					х
LEED v4	EQ: Low-emitting Materials	Contact	Contact	Contact	Contact	Contact

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SUMMARY - 12-gallon, stainless steel body with satin finish, concrete base continued

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Green Globes	3.5.4.1 Construction Waste	х	x	х	х	х
Green Globes	3.5.4.2 Operational Waste	х	х	х	х	х
Green Globes	3.5.6.3 Disassembly	х	х	х	х	х
Green Globes	3.7.2.1 VOCs	Contact	Contact	Contact	Contact	Contact
Green Globes	3.7.2.9 Pollutants tobacco					х
ESTIDAMA	LBi: Smoking Control					х
ESTIDAMA	LBi: Material Emissions	Contact	Contact	Contact	Contact	Contact
ESTIDAMA	SM: Hazardous Matl Elimination	х	х	х	х	х
ESTIDAMA	SM: Construction Waste	х	х	х	х	х
ESTIDAMA	SM: Operational Waste	х	х	х	х	х
ESTIDAMA	SM: Recycled Materials					
SITES	Materials: Disassembly	х	х	х	х	х
SITES	Materials: Recycled content	х	х	х	х	х
SITES	Materials: Regional materials	Contact	Contact	Contact	Contact	Contact
SITES	HHWB: Exposure to ETS					х
SITES	Construction: Divert materials	х	x	х	х	х
SITES	O+M: Collection of recyclables	х	x	х	х	х
SITES	O+M: Recycle organic matter	х	х	х	Х	х
Materials	Concrete	х	х	х	Х	х
Materials	Fused Metal					
Materials	Polycarbonate	х	х	х	X	х
Materials	Polyethylene	х	x	х	X	x
Materials	Stainless Steel	х	х	х	X	х
Processes	Calendaring					
Processes	Concrete Casting	х	х	х	X	х
Processes	Cutting	х	x	x	X	x
Processes	Digital UV Printing	х	x	x	X	x
Processes	Eco-Etch	Contact	Contact	Contact	Contact	Contact
Processes	Forming	x	X	x	X	x
Processes	Metal Finishing	x	x	x	x	x
Processes	Metal Spinning		^	^		x
Processes	Multi-Ion Vapor Deposition					
Processes	Plastics Manufacture	X	x	x	X	X
Processes	Steel Making	x	X	x	x	X
Processes	Welding	x	X	X	×	X
Packaging	Cardboard Box	x	x	x	×	×
Packaging	Plastic Bag	x	X	X	×	X
Packaging	Plastic Band	X	X	X	^ x	X
Packaging	Wood Pallet	X	X	×	x	X
Transport	Boat - Overseas	X	X	X	X	X
Transport	Ground – Truck/Rail	X	X	X	X	X

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SUMMARY - 12-gallon, stainless steel body with satin finish, concrete base continued

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Maint. & Use	Clean w/ Water & Mild Cleaner	х	х	х	х	х
Maint. & Use	Ergonomic	х	х	х	х	х
Maint. & Use	Recycling	х	х	х	х	х
Maint. & Use	Tobacco Smoke Control					х
Disposal	Disassemble	х	х	х	х	х
Disposal	Recyclable - Fully	х	х	х	х	х
Disposal	Recycling - Scrap	х	х	х	х	х
Disposal	Reuse	х	х	х	х	х

# SUMMARY – 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, polyethylene base

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Basic	Post-Industrial Recycled Content	1%	1%	1%	1%	1%
Basic	Post-Consumer Recycled Content	50%	47%	49%	49%	45%
Basic	Total Recycled Content	51%	48%	50%	50%	46%
LEED v3	MR: Collection of Recyclables	x	x	x	x	x
LEED v3	MR: Construction Waste Mgmt	x	x	х	х	x
LEED v3	MR: Recycled Content	x	x	х	х	x
LEED v3	MR: Regional Materials	Contact	Contact	Contact	Contact	Contact
LEED v3	IEQ: Environmental Tobacco					x
LEED v4	MR: Collection of Recyclables	x	х	x	х	x
LEED v4	MR: Construction Waste Mgmt	x	х	x	х	x
LEED v4	MR: Sourcing Rawrecycled	x	х	x	х	x
LEED v4	MR: Sourcing Rawregional	Contact	Contact	Contact	Contact	Contact
LEED v4	EQ: Environmental tobacco					x
LEED v4	EQ: Low-emitting Materials	Contact	Contact	Contact	Contact	Contact
Green Globes	3.5.4.1 Construction Waste	x	x	x	x	x
Green Globes	3.5.4.2 Operational Waste	x	x	x	x	x
Green Globes	3.5.6.3 Disassembly	x	x	x	x	x
Green Globes	3.7.2.1 VOCs	Contact	Contact	Contact	Contact	Contact
Green Globes	3.7.2.9 Pollutants tobacco					x
ESTIDAMA	LBi: Smoking Control					x
ESTIDAMA	LBi: Material Emissions	Contact	Contact	Contact	Contact	Contact
ESTIDAMA	SM: Hazardous Matl Elimination	x	x	x	x	x
ESTIDAMA	SM: Construction Waste	x	x	x	x	x
ESTIDAMA	SM: Operational Waste	х	х	х	х	х
ESTIDAMA	SM: Recycled Materials	х	х	x	x	x
SITES	Materials: Disassembly	х	x	х	х	x
SITES	Materials: Recycled content	х	х	х	x	х
SITES	Materials: Regional materials	Contact	Contact	Contact	Contact	Contact

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SUMMARY – 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, polyethylene base continued

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
SITES	HHWB: Exposure to ETS					х
SITES	Construction: Divert materials	х	х	х	х	х
SITES	O+M: Collection of recyclables	х	х	х	х	х
SITES	O+M: Recycle organic matter	х	x	х	х	х
Materials	Concrete					
Materials	Fused Metal					
Materials	Polycarbonate	х	х	х	х	х
Materials	Polyethylene	х	x	х	х	х
Materials	Stainless Steel	х	х	х	х	х
Processes	Calendaring	х	х	х	х	х
Processes	Concrete Casting					
Processes	Cutting	х	х	х	х	х
Processes	Digital UV Printing	х	х	х	х	х
Processes	Eco-Etch	Contact	Contact	Contact	Contact	Contact
Processes	Forming	х	х	х	х	х
Processes	Metal Finishing					х
Processes	Metal Spinning					х
Processes	Multi-Ion Vapor Deposition					
Processes	Plastics Manufacture	х	х	х	х	х
Processes	Steel Making	х	x	х	х	х
Processes	Welding	х	x	х	х	х
Packaging	Cardboard Box	х	x	х	х	х
Packaging	Plastic Bag	х	x	х	х	х
Packaging	Plastic Band	х	х	х	х	х
Packaging	Wood Pallet	х	х	х	х	х
Transport	Boat - Overseas	х	х	х	х	х
Transport	Ground – Truck/Rail	х	х	х	х	х
Maint. & Use	Clean w/ Water & Mild Cleaner	х	x	х	х	х
Maint. & Use	Ergonomic	х	х	х	х	х
Maint. & Use	Recycling	х	х	х	х	х
Maint. & Use	Tobacco Smoke Control					х
Disposal	Disassemble	х	х	х	х	х
Disposal	Recyclable - Fully	х	х	х	х	х
Disposal	Recycling - Scrap	х	х	х	х	х
Disposal	Reuse	х	х	х	х	х

SUMMARY – 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, concrete base

JOINIMAN 12	ganon, stanness steer body with	. Gariastonic, Gct	actoric, Emich or	Biamona iiiion	, control ctc bacc	
Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Basic	Post-Industrial Recycled Content	0%	0%	1%	1%	1%
Basic	Post-Consumer Recycled Content	28%	27%	27%	29%	27%
Basic	Total Recycled Content	28%	27%	28%	30%	28%
LEED v3	MR: Collection of Recyclables	х	х	х	Х	х
LEED v3	MR: Construction Waste Mgmt	х	х	х	х	х
LEED v3	MR: Recycled Content	х	х	х	х	х
LEED v3	MR: Regional Materials	Contact	Contact	Contact	Contact	Contact
LEED v3	IEQ: Environmental Tobacco					х
LEED v4	MR: Collection of Recyclables	х	х	х	Х	х
LEED v4	MR: Construction Waste Mgmt	х	х	х	Х	х
LEED v4	MR: Sourcing Rawrecycled	х	х	х	х	x
LEED v4	MR: Sourcing Rawregional	Contact	Contact	Contact	Contact	Contact
LEED v4	EQ: Environmental tobacco					Х
LEED v4	EQ: Low-emitting Materials	Contact	Contact	Contact	Contact	Contact
Green Globes	3.5.4.1 Construction Waste	x	X	X	X	X
Green Globes	3.5.4.2 Operational Waste	x	x	x	Х	X
Green Globes	3.5.6.3 Disassembly	x	x	x	X	x
Green Globes	3.7.2.1 VOCs	Contact	Contact	Contact	Contact	Contact
Green Globes	3.7.2.9 Pollutants tobacco					X
ESTIDAMA	LBi: Smoking Control					×
ESTIDAMA	LBi: Material Emissions	Contact	Contact	Contact	Contact	Contact
ESTIDAMA	SM: Hazardous Matl Elimination	×	X	X	X	X
ESTIDAMA	SM: Construction Waste	×	x	x	X	X
ESTIDAMA	SM: Operational Waste	×	×	x	x	×
ESTIDAMA	SM: Recycled Materials	^	^			^
SITES	Materials: Disassembly	×	×	x	x	×
SITES	Materials: Recycled content	x	×	x	X	×
SITES	Materials: Regional materials	Contact	Contact	Contact	Contact	Contact
SITES	HHWB: Exposure to ETS	Contact	Contact	Contact	Contact	X
SITES	Construction: Divert materials	x	×	x	x	×
SITES	O+M: Collection of recyclables	×	×	x	x	×
SITES	O+M: Recycle organic matter	×	x	x	x	x
Materials	Concrete	x	×	x	x	X
Materials	Fused Metal					
Materials	Polycarbonate	×	×	x	x	Х
Materials	Polyethylene	×	X	x	x	X
Materials	Stainless Steel	×	×	x	X	X
Processes	Calendaring	X	X	X	×	X
Processes	Concrete Casting	×	X	×	×	X
Processes	Cutting	x	X	X	×	X
Processes	Digital UV Printing	X	X	X	X	X

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SUMMARY - 12-gallon, stainless steel body with Sandstone, Seastone, Linen or Diamond finish, concrete base continued

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Processes	Eco-Etch	Contact	Contact	Contact	Contact	Contact
Processes	Forming	х	х	х	х	х
Processes	Metal Finishing					х
Processes	Metal Spinning					х
Processes	Multi-Ion Vapor Deposition					
Processes	Plastics Manufacture	х	х	х	х	х
Processes	Steel Making	х	х	х	х	х
Processes	Welding	х	х	х	х	х
Packaging	Cardboard Box	х	х	х	х	х
Packaging	Plastic Bag	х	х	х	х	х
Packaging	Plastic Band	х	х	х	х	х
Packaging	Wood Pallet	х	х	х	х	х
Transport	Boat - Overseas	х	х	х	х	х
Transport	Ground – Truck/Rail	х	х	х	х	х
Maint. & Use	Clean w/ Water & Mild Cleaner	х	х	х	х	х
Maint. & Use	Ergonomic	х	х	х	х	х
Maint. & Use	Recycling	х	х	х	х	х
Maint. & Use	Tobacco Smoke Control					х
Disposal	Disassemble	х	х	х	х	х
Disposal	Recyclable - Fully	х	х	х	х	х
Disposal	Recycling - Scrap	х	х	х	х	х
Disposal	Reuse	х	х	х	х	х

## SUMMARY - 12-gallon, Fused Metal body, polyethylene base

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Basic	Post-Industrial Recycled Content	1%	1%	1%	1%	1%
Basic	Post-Consumer Recycled Content	50%	47%	49%	49%	45%
Basic	Total Recycled Content	51%	48%	50%	50%	46%
LEED v3	MR: Collection of Recyclables	x	х	х	х	x
LEED v3	MR: Construction Waste Mgmt	х	x	х	х	х
LEED v3	MR: Recycled Content	х	x	х	х	х
LEED v3	MR: Regional Materials	Contact	Contact	Contact	Contact	Contact
LEED v3	IEQ: Environmental Tobacco					х
LEED v4	MR: Collection of Recyclables	x	x	х	х	х
LEED v4	MR: Construction Waste Mgmt	х	х	х	х	х
LEED v4	MR: Sourcing Rawrecycled	x	х	х	х	x
LEED v4	MR: Sourcing Rawregional	Contact	Contact	Contact	Contact	Contact
LEED v4	EQ: Environmental tobacco					х
LEED v4	EQ: Low-emitting Materials	Contact	Contact	Contact	Contact	Contact

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SUMMARY – 12-gallon, Fused Metal body, polyethylene base continued

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Green Globes	3.5.4.1 Construction Waste	х	х	х	х	х
Green Globes	3.5.4.2 Operational Waste	х	х	х	х	х
Green Globes	3.5.6.3 Disassembly	х	х	х	х	х
Green Globes	3.7.2.1 VOCs	Contact	Contact	Contact	Contact	Contact
Green Globes	3.7.2.9 Pollutants tobacco					х
ESTIDAMA	LBi: Smoking Control					х
ESTIDAMA	LBi: Material Emissions	Contact	Contact	Contact	Contact	Contact
ESTIDAMA	SM: Hazardous Matl Elimination	х	х	х	х	х
ESTIDAMA	SM: Construction Waste	х	х	х	х	х
ESTIDAMA	SM: Operational Waste	х	х	х	х	х
ESTIDAMA	SM: Recycled Materials	х	х	х	х	х
SITES	Materials: Disassembly	х	х	х	х	х
SITES	Materials: Recycled content	х	х	х	х	х
SITES	Materials: Regional materials	Contact	Contact	Contact	Contact	Contact
SITES	HHWB: Exposure to ETS					х
SITES	Construction: Divert materials	х	х	х	Х	х
SITES	O+M: Collection of recyclables	х	х	х	Х	х
SITES	O+M: Recycle organic matter	х	х	х	х	х
Materials	Concrete					
Materials	Fused Metal	х	х	х	х	х
Materials	Polycarbonate	х	х	х	Х	х
Materials	Polyethylene	х	х	х	Х	х
Materials	Stainless Steel	х	х	х	Х	х
Processes	Calendaring	х	х	х	Х	x
Processes	Concrete Casting					
Processes	Cutting	х	х	х	Х	х
Processes	Digital UV Printing	х	х	х	Х	х
Processes	Eco-Etch	Contact	Contact	Contact	Contact	Contact
Processes	Forming	х	х	x	Х	x
Processes	Metal Finishing	х	х	х	х	x
Processes	Metal Spinning					x
Processes	Multi-Ion Vapor Deposition					
Processes	Plastics Manufacture	x	x	x	X	x
Processes	Steel Making	х	x	x	x	X
Processes	Welding	x	x	x	X	x
Packaging	Cardboard Box	х	x	x	x	X
Packaging	Plastic Bag	x	×	x	x	Х
Packaging	Plastic Band	x	×	x	x	X
Packaging	Wood Pallet	x	×	x	x	X
Transport	Boat - Overseas	x	×	x	x	X
Transport	Ground – Truck/Rail	×	X	×	×	X

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# SUMMARY – 12-gallon, Fused Metal body, polyethylene base continued

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Maint. & Use	Clean w/ Water & Mild Cleaner	х	х	х	х	х
Maint. & Use	Ergonomic	х	х	х	х	х
Maint. & Use	Recycling	х	х	х	х	х
Maint. & Use	Tobacco Smoke Control					х
Disposal	Disassemble	x	х	х	х	х
Disposal	Recyclable - Fully	x	х	х	х	х
Disposal	Recycling - Scrap	х	х	х	х	х
Disposal	Reuse	x	х	х	х	х

# SUMMARY – 12-gallon, Fused Metal body, concrete base

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
Basic	Post-Industrial Recycled Content	0%	0%	1%	1%	1%
Basic	Post-Consumer Recycled Content	28%	27%	27%	29%	27%
Basic	Total Recycled Content	28%	27%	28%	30%	28%
LEED v3	MR: Collection of Recyclables	х	x	x	х	х
LEED v3	MR: Construction Waste Mgmt	х	х	х	х	х
LEED v3	MR: Recycled Content	х	х	х	х	х
LEED v3	MR: Regional Materials	Contact	Contact	Contact	Contact	Contact
LEED v3	IEQ: Environmental Tobacco					х
LEED v4	MR: Collection of Recyclables	х	х	х	х	х
LEED v4	MR: Construction Waste Mgmt	х	х	х	х	х
LEED v4	MR: Sourcing Rawrecycled	х	х	х	х	х
LEED v4	MR: Sourcing Rawregional	Contact	Contact	Contact	Contact	Contact
LEED v4	EQ: Environmental tobacco					х
LEED v4	EQ: Low-emitting Materials	Contact	Contact	Contact	Contact	Contact
Green Globes	3.5.4.1 Construction Waste	х	х	х	х	х
Green Globes	3.5.4.2 Operational Waste	х	х	х	х	х
Green Globes	3.5.6.3 Disassembly	х	х	х	х	х
Green Globes	3.7.2.1 VOCs	Contact	Contact	Contact	Contact	Contact
Green Globes	3.7.2.9 Pollutants tobacco					х
ESTIDAMA	LBi: Smoking Control					х
ESTIDAMA	LBi: Material Emissions	Contact	Contact	Contact	Contact	Contact
ESTIDAMA	SM: Hazardous Matl Elimination	х	х	х	х	х
ESTIDAMA	SM: Construction Waste	х	х	х	х	х
ESTIDAMA	SM: Operational Waste	х	х	х	х	х
ESTIDAMA	SM: Recycled Materials					
SITES	Materials: Disassembly	х	х	х	х	х
SITES	Materials: Recycled content	х	х	х	х	x
SITES	Materials: Regional materials	Contact	Contact	Contact	Contact	Contact

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SUMMARY – 12-gallon, Fused Metal body, concrete base continued

Category Type	Property/Component	Top opening, 7" diameter opening, polyethylene lid	Top opening, 7" diameter opening, stainless steel lid	Top opening, split-stream, polyethylene lid	Side opening, dome lid, polyethylene lid	Side opening, stainless steel, concealed ash lid
SITES	HHWB: Exposure to ETS					x
SITES	Construction: Divert materials	х	x	х	х	х
SITES	O+M: Collection of recyclables	х	х	х	х	х
SITES	O+M: Recycle organic matter	х	х	х	х	х
Materials	Concrete	х	x	х	х	x
Materials	Fused Metal	х	х	х	х	х
Materials	Polycarbonate	х	х	х	х	х
Materials	Polyethylene	х	х	х	х	х
Materials	Stainless Steel	х	х	х	х	х
Processes	Calendaring	х	х	х	х	х
Processes	Concrete Casting	х	х	х	х	х
Processes	Cutting	х	х	х	х	х
Processes	Digital UV Printing	х	х	х	х	х
Processes	Eco-Etch	Contact	Contact	Contact	Contact	Contact
Processes	Forming	х	х	х	х	х
Processes	Metal Finishing					х
Processes	Metal Spinning					х
Processes	Multi-Ion Vapor Deposition	х	х	х	х	х
Processes	Plastics Manufacture	х	х	х	х	х
Processes	Steel Making	х	х	х	х	х
Processes	Welding	х	х	х	х	х
Packaging	Cardboard Box	х	х	х	х	х
Packaging	Plastic Bag	х	х	х	х	х
Packaging	Plastic Band	х	х	х	х	х
Packaging	Wood Pallet	х	х	х	х	х
Transport	Boat - Overseas	х	х	х	х	х
Transport	Ground – Truck/Rail	х	х	х	х	х
Maint. & Use	Clean w/ Water & Mild Cleaner	х	х	х	х	х
Maint. & Use	Ergonomic	х	х	х	х	х
Maint. & Use	Recycling	х	х	х	х	х
Maint. & Use	Tobacco Smoke Control					х
Disposal	Disassemble	x	х	х	х	х
Disposal	Recyclable - Fully	х	х	х	х	х
Disposal	Recycling - Scrap	x	х	х	х	х
Disposal	Reuse	х	х	х	х	х

Forms+Surfaces is dedicated to environmental responsibility. We maintain an Environmental Management System and are continually working to improve our impact through efficiency, material selection, vendor education, employee involvement, and a commitment to being exemplary corporate citizens. Please contact our Sustainability Team at <a href="mailto:green@forms-surfaces.com">green@forms-surfaces.com</a> for additional information.

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