

Innovative Designs Inspiring Change.

Catalyst™ Series

Exceptionally Crafted

Product Data Sheet | Version 1.5

Part of the

ASPYRE™
COLLECTION

Busch Systems International Inc.
81 Rawson Avenue, Barrie ON., Canada
1.800.565.9931
buschsystems.com



View the Catalyst™ Series Online!





EXCEPTIONALLY CRAFTED WITH SUSTAINABILITY IN MIND

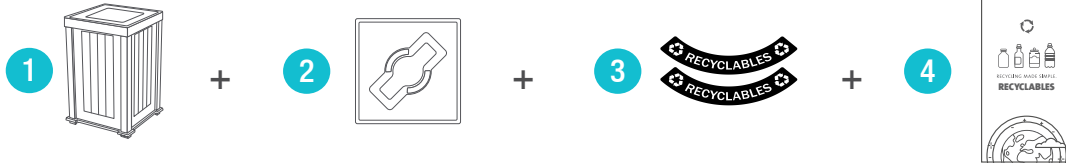
The Catalyst™ Series is a revolutionary new indoor recycling and waste container incorporating a 100% post consumer recycled body along with a stylish stainless steel look durable ABS plastic lid. Designed for both functionality and aesthetics, the Catalyst™ is perfect for any office or public space looking to properly manage their waste and increase their sustainability. Featuring multiple lid opening options to encourage correct sorting of recyclables and waste, the Catalyst™ makes it easy for users to do their part in protecting the environment. The body of this container is made from sturdy, 100% post consumer recycled plastic that incorporates the ability to add in signage on all four sides. Take advantage of these areas for stream designation, advertising, promotions or wayfinding.

POPULAR BASE SKU'S



BUILD YOUR **catalyst**™ STATION

S E R I E S



ONE: BODY SIZE

- Single

TWO: LID OPENINGS

- See lid opening specifications for available openings

THREE: SIGNS/LABELS

- Choose from our stock options or customize your own!

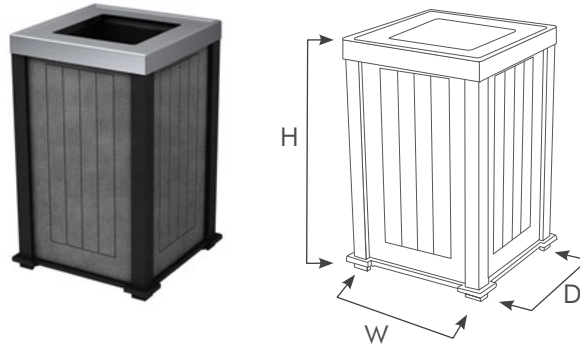
FOUR: OPTIONAL KITS

- Casters
- Body Signage



BODY SPECIFICATIONS

Below are the available station options for the Catalyst™ Series. With this measurement guide you will find the right size Catalyst™ Series container to fit your space. The measurement guide is the essence of various standard measuring methods. The Catalyst™ Series recycled plastic lumber containers are available in a single stream configuration. Talk to your dedicated Busch Systems® sales representative for more information on how to choose the right size container for your space.



Body Shape	Height	Width	Depth	Weight	Capacity
Single	32.5"H (mm)	21"W (571.5mm)	21"D (554.99mm)	57lbs (kg)	24 gal

STOCK PANEL COLORS



Cedar



Blue



Green



Black



Grey



White



Brown

STOCK POST COLORS



Cedar



Black



Grey



Brown

OPENING SPECIFICATIONS

The chart below outlines the available Opening Options for each Catalyst™ Series model as well as the associated opening dimensions. Be sure to run a preliminary audit of the popular materials that are discarded where your Catalyst™ Series containers will be placed. For example, if you're collecting large quantities of standard-sized Cans & Bottles, the Circle Opening is the ideal choice, as it will reduce contamination of materials that are larger than the dimensions of the opening. If there is a blank cell on the body or lid style of your choice, this means there is currently no stock option available. Talk to your dedicated Busch Systems® sales representative for more information.

	Full	Mixed	Slot	Circle
Single				
Opening Dimensions	12.5"W x 12.5"D	11.75"W x 2"D (5" circle)	11.5"W x 3.875"D	7.6"W x 7.6"D

STOCK OPENING COLORS



Brush Stainless
Steel Effect

PRODUCT ACCESSORIES

If you're interested in maximizing the full potential of your Catalyst™ Series containers, you can enhance the quality & performance and expand the possibilities with top quality accessories that will add functionality and convenience with ease. These product accessories are designed to help you get the most out of your recycling & waste management equipment. Busch Systems® offers a number of different accessories to add convenience and portability.

To add movement to your Catalyst™ Series station, consider the Busch Systems® professional quality caster kits that allow you to easily move your station to a better location or for cleaning and maintenance.

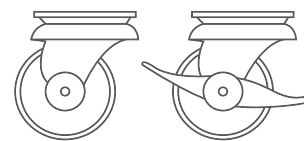
For maximum impact, add high-profile Body Signage to any side of your Catalyst™ Series Station to broadcast your organizations messaging.

BODY SIGNAGE



(fits 15.675" x 30" sign)

CASTERS



(2 Free + 2 Locking)

*Must be purchased at the same time as the container

STOCK LABELS

Labels come standard with a black background and white text. These premium labels incorporate a glossy 3D coating which adds to the high-end look of the Catalyst™. All labels can be customized to match your unique branding and stream requirements.

FULL AND SLOT OPENING LIDS



CIRCLE AND MIXED OPENING LIDS



IDEAL BAG SIZES

	Catalyst™
Ideal Bag Size (inches)	30 x 39

MATERIAL & CONSTRUCTION DETAILS

Not all recycling & waste receptacles are created equal. Our company policy is never to compromise on our workmanship or the quality material standards we've set. We only recommend and use quality first grade materials on our recycling & waste containers, and source these from OEM's at highly-competitive prices. Being a manufacturer that buys at high-quantities gives significant buying power with companies which in turn saves you money.

The design process, materials used, finishes and manufacturing standards all affect the final product. Every decision is vital to getting the most value for your investment. You deserve recycling & waste containers that meets your demands for quality and durability and will enhance your working environment for years to come.

Busch Systems® Recycled Plastic Lumber products are made using pre-consumer recycled HDPE. The Catalyst™ Series stations do not absorb moisture, are resistant to rotting, heat & mold and are developed using the highest-quality, rust-resistant hinges, fasteners & screws. Commercial-grade resins and UV resistors are added to the recycled lumber during the manufacturing process to prevent fading due to sun and harsh weather exposure.

The LEED® green building certification program is the nationally accepted benchmark for the design, construction and operation of green buildings. Busch Systems® recycled plastic lumber receptacles are made using pre-consumer recycled HDPE and may contribute to your LEED® goals under MR 4.1 and MR 4.2.

Component	Material(s)	Construction
Bodies	Recycled Plastic Lumber	<ul style="list-style-type: none"> Made using pre-consumer recycled HDPE
Lids	ABS Plastic	<ul style="list-style-type: none"> ABS plastic is made to be both light weight and extremely durable. Resistant to dents, cracks and scratches.
Liners	HDPE	<ul style="list-style-type: none"> Liners are made of durable black HDPE and 100% Post Consumer Recycled content
Casters	HDPE	<ul style="list-style-type: none"> 4 durable, long-lasting swivel castors (2 of 4 casters include brakes to secure container into place)
Signage	PVC Sintra	<ul style="list-style-type: none"> Sintra® expanded PVC sheet is a lightweight, yet rigid, highly-durable expanded foam

ENVIRONMENTAL CONSIDERATIONS

- All Catalyst™ Receptacles use a low energy, resource efficient manufacturing and curing process
- All Catalyst™ receptacle components disassemble at end of life and are fully recyclable
- Low maintenance and extremely long service life
- Manufactured in North America
- [Product Carbon Footprint Dashboard for 1 Unit Catalyst™ Bin](#)

Configurations	Post-Industrial Recycled Content	Post-Consumer Recycled Content	Total Recycled Content	3rd Party Certifications
Catalyst™	Contact us	Contact us	Contact us	-

Busch Systems® 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 an unwavering commitment to being a Certified B Corporation™. If you would like additional information on our product development process or if you don't see the information you need for your project on this page, please contact our Sustainability Team at sustainability@buschsystems.com.

LEAD TIME

Our standard lead times on the Catalyst™ Series are 6-8 weeks. Please contact us to discuss your specific timing requirements.

PRICING AND ORDERING

Please contact us at **800.565.9931** or sales@buschsystems.com. At Busch Systems®, we design, manufacture and sell our products directly to you. Our sales team is available to assist you with questions about our products, requests for quotes, and orders. Vertical Managers are located across North America to assist with the front-end specification and quoting process, and our in-house Project Sales Coordinators follow your project through from the time you place an order to shipment.

TO ORDER PLEASE SPECIFY

Quantity, color & series model. Talk to your dedicated Busch Systems® sales representative for more information. If you do not have a dedicated Sales Representative please contact us via our website at buschsystems.com/contact-us/

INSTALLATION

Busch Systems® Catalyst™ Series containers are hassle-free when it comes to installation. Each container comes fully-assembled and individually boxed using high-density cardboard with high-recycled content to ensure safe and environmentally friendly transport.

To install your Catalyst™ Series containers:

1. Unbox each station
2. Apply your chosen labels
3. Insert the recycling/waste bag into each liner and wrap the top edge of the bag around the liner.
4. Place lid on top of container

CARE & MAINTENANCE

Advantages of Busch Systems® Recycled Plastic Lumber receptacles include:

- Made using pre-consumer recycled HDPE
- Highly-durable material and is able to withstand physical stress to a greater degree than wood.
- Minor dings and scratches are much less likely to bend your containers out of shape or leave the finished scratched.
- Do not absorb moisture, are resistant to rotting, heat & mold and are developed using the highest-quality, rust-resistant hinges, fasteners & screws.
- Commercial-grade resins and UV resistors are added to the recycled lumber during the manufacturing process to prevent fading due to sun and harsh weather exposure.

Their appearance and lifespan will be greatly affected by their care. The frequency of cleaning required depends on the environment in which the containers are used. Outdoor containers will be subject to different environmental conditions than indoor units, i.e. sun, rain, wind, pollution, winter temperatures, and salt/sea air.

To avoid the accumulation of dirt and grime on your Busch Systems® products, and help prevent corrosion, we recommend that a mild detergent be used (not an abrasive), such as a pH-neutral liquid (hand dishwashing or hand car washing soaps, for example) diluted in warm water. Wipe with a clean wet cloth and towel dry. Any dirt adhering to the powder coating should be removed. In order to remove deposits such as salt or dust, use a soft brush (non-abrasive). If this is not sufficient to remove stubborn soiling, the following products have been tested for use:

Note: Always test soaps/cleaners on a hidden and/or small area beforehand

- Ajax Cream
- Liquid Gumption
- Cutting compound ('T. Cut')
- Flash (in water)
- Ajax Liquid (in water)

If solvents are absolutely needed to remove marks, a soft cloth dampened with white spirit may be used.

GENERAL CARE

- Clean with a mild detergent and damp sponge or cloth
- For tougher cleaning purposes, Lysol, TSP or Spray Nine may be used
- To remove permanent marker on melamine, use a small amount of Lacquer Thinner or Acetone on a cotton rag

THINGS TO AVOID

- Cleaners with chloride or bleach
- Abrasive detergents
- Trapped moisture between product and equipment such as rubber mats
- Strong Solvents
- Steel wool or Scouring pads

Contact Us Today for a Quote on Your Catalyst™ Station!

