



The #1 Rated Brand in Recycling & Waste Containers!



Innovative Designs Inspiring Change.

# Fusion® Series

Durability and Sustainability Fused

Product Data Sheet | Version 1.0

Fusion® Series is a registered trademark of Busch Systems International Inc.

Patent Pending

Busch Systems International Inc.  
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buschsystems.com



View the Fusion® Series Online!





## DURABILITY AND SUSTAINABILITY FUSED

Say hello to the Fusion® Series—the bin where everything comes together. By fusing sustainable recycled content, varying manufacturing processes, and smart design, the Fusion takes the classic lumber-look container to the next level. Tough enough for outdoors, sleek enough for indoors, and flexible enough for any program, the Fusion is as strong on performance as it is on sustainability. With single and double-stream options plus secure, full-panel signage, the Fusion makes it easy to recycle—and easy to make an impact.

### POPULAR SKU'S



217284



217297



217001



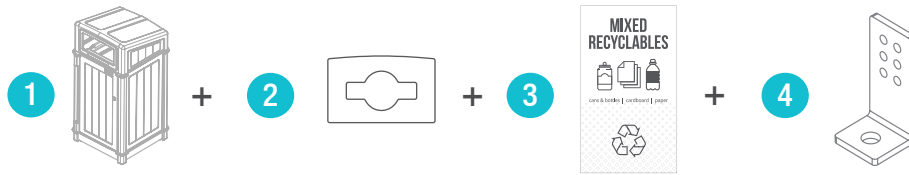
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# BUILD YOUR **FUSION** SERIES STATION

PLASTIC LUMBER HYBRID BIN



## ONE: THE BODY

- Top Load
- Front Load
- Single
- Double

## TWO: LID & OPENINGS

- See opening specifications for available options

## THREE: SIGNS/LABELS

- Choose from our stock options or customize your own!

## FOUR: ACCESSORIES

- Hard Ground Mounting Kit
- Casters

## BODY SPECIFICATIONS

Below are the available Body Options for the Fusion® Series. The measurement guide is the essence of various standard measuring methods. All measurements are in inches. The Fusion® is available in a single or double stream option with two stocked finishes to choose from. Talk to your dedicated Busch Systems® sales representative for more information on how to choose the right container for your space.



Single Front Load



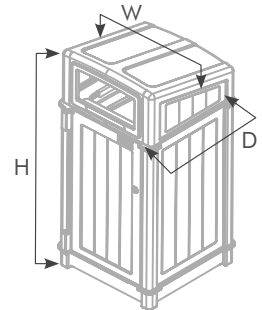
Single Top Load



Double Front Load



Double Top Load



Body Shape	Height	Width	Depth	Weight	Capacity
Single Front Load	46.44"H (1179.58mm)	22"W (558.8mm)	22.48"D (570.99mm)	67.2lbs (30.48kg)	36 gal
Double Front Load	46.44"H (1179.58mm)	43"W (1092.2mm)	22.48"D (570.99mm)	132lbs (59.87kg)	72 gal
Single Top Load	38.23"H (971.042mm)	22"W (558.8mm)	22.48"D (570.99mm)	61.9lbs (28.08kg)	36 gal
Double Top Load	38.23"H (971.042mm)	43"W (1092.2mm)	22.48"D (570.99mm)	125lbs (56.69kg)	72 gal


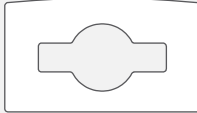
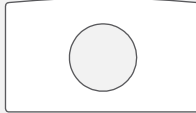
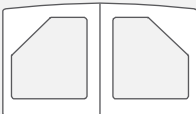
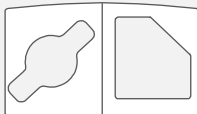
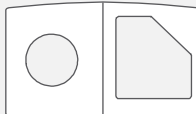
## STOCK BODY COLOR

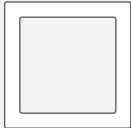
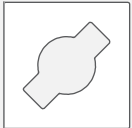
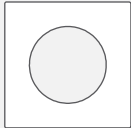
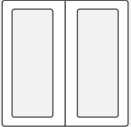
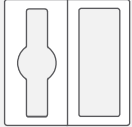
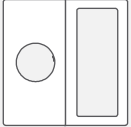


Black

## OPENING SPECIFICATIONS

The chart below outlines the available Opening Options for each Fusion® 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 Fusion® 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.

FRONT LOAD	Full	Mixed	Circle
<b>Single</b>			
Opening Dimensions	13.38"W x 6.72"H 339.85mm x 170.69mm	10"W x 2.25"H x 5.25"D 254mm x 57.15mm x 133.35mm	5.25"D 133.3mm
<b>Double (HD)</b>			
Opening Dimensions	5.83"W x 6.33"H 148.08mm x 160.8mm	8"W x 1.75"H x 4"D 203.2mm x 44.45mm x 101.6mm	4"D 101.6mm

TOP LOAD	Full	Mixed	Circle
<b>Single</b>			
Opening Dimensions	10"W x 10"H 254mm x 254mm	11"W x 3"H x 6"D 279.4mm x 76.2mm x 152.4mm	8"D 203.2mm
<b>Double (HD)</b>			
Opening Dimensions	4.25"W x 11.25"H 107.95mm x 285.75mm	2.25"W x 11.25"H x 4.04"D 57.15mm x 285.75mm x 102.6mm	4"D 101.6mm

### STOCK OPENING COLORS



Black



Blue



Green

### AVAILABLE OPENING COLORS



Cedar



Grey



White



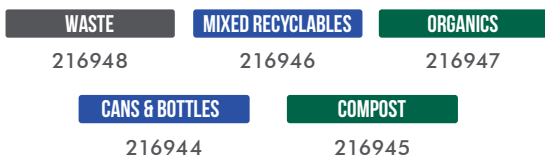
Brown

## STOCK LABELS & SIGNS

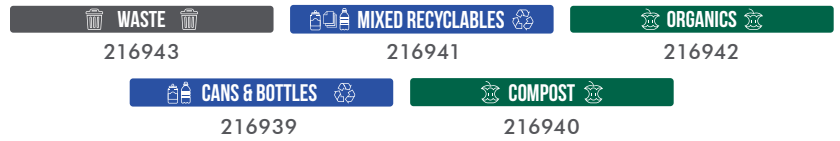
Labels come standard with a grey, blue or green background and white text. These premium vinyl labels add to the high-end look of the Fusion® Series indoor containers.

The Fusion® Series sign inserts come standard with a grey, blue or green background with a diamond pattern and white text. All signs and labels can be customized to match your unique branding and stream requirements.

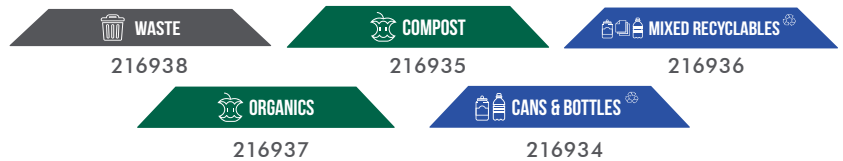
### STOCK FRONT LOAD HD LID LABELS



### STOCK FRONT LOAD LID LABELS



### STOCK TOP LOAD LID LABELS



### STOCK BODY SIGN INSERTS



### STOCK DOOR SIGNS



*PLEASE NOTE: Because different computers, monitors, and printers render colors and textures differently, actual finishes may vary from those shown here.*

## PRODUCT ACCESSORIES

If you're interested in maximizing the full potential of your Fusion® 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.

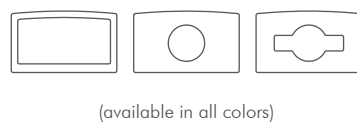
To add movement to your Fusion® Series station, consider the Busch Systems® professional quality caster kits that allow you to easily move your station to a better location or for cleaning and maintenance.

For maximum impact, add high-profile Signage to the door & body of your Fusion® Series Station to broadcast your organizations messaging.

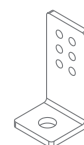
#### SIGNS AND LABELS



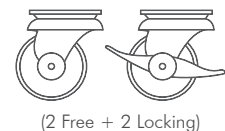
#### RESTRICTIVE OPENINGS



#### HARD GROUND MOUNTING KIT



#### CASTERS



## IDEAL BAG SIZES

	Single	Double HD
Ideal Bag Size (inches)	31 x 40	24 x 40

## 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.

Component	Material(s)	Construction
Posts	Post-Consumer / Post-Industrial Recycled HDPE	<ul style="list-style-type: none"> <li>• Posts are extruded from a mixture of Post-Consumer and Post-Industrial Recycled HDPE plastic</li> </ul>
Top & Bottom Plates / Opening Trim / Skirting	Recycled Plastic Lumber HDPE	<ul style="list-style-type: none"> <li>• Made using pre-consumer recycled HDPE.</li> </ul>
Lids	Post-Industrial Regrind LDPE	<ul style="list-style-type: none"> <li>• Lids are molded from durable Post-Industrial Regrind LDPE plastic.</li> </ul>
Door	Post-Consumer Recycled HDPE	<ul style="list-style-type: none"> <li>• Doors are molded in 100% Post-Consumer Recycled HDPE plastic.</li> </ul>
Body Panels	Post-Industrial Regrind HDPE	<ul style="list-style-type: none"> <li>• Body Panels are molded from durable Post-Industrial Regrind HDPE plastic.</li> </ul>
Liners	Post-Consumer Recycled HDPE	<ul style="list-style-type: none"> <li>• Liners are molded in 100% Post-Consumer Recycled HDPE plastic.</li> </ul>
Hardware	Stainless Steel	<ul style="list-style-type: none"> <li>• Hardware is made from durable Stainless Steel</li> </ul>
Signage	PVC Sintra	<ul style="list-style-type: none"> <li>• Sintra® PVC sheet is a lightweight, yet rigid, highly durable expanded foam</li> </ul>
Casters	HDPE	<ul style="list-style-type: none"> <li>• 4 durable, long-lasting swivel castors (2 of 4 casters include brakes to secure container into place)</li> </ul>

## ENVIRONMENTAL CONSIDERATIONS

- All Fusion® Series Receptacles use a low energy, resource efficient manufacturing and curing process
- All Fusion® Series 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 Fusion® Bin](#)

Configurations	Post-Industrial Recycled Content	Post-Consumer Recycled Content	Total Recycled Content	3rd Party Certifications
Fusion® Series	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](mailto:sustainability@buschsystems.com).

## LEAD TIME

Our standard lead times on the Fusion® Series are 1-2 weeks for stock and approximately 2-3 weeks for large or custom orders. Please contact us to discuss your specific timing requirements.

## PRICING

Please contact us at **800.565.9931** or [sales@buschsystems.com](mailto: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, body model, lid model, label choice and any optional product accessories. 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/](https://buschsystems.com/contact-us/)

## INSTALLATION

Busch Systems® Fusion® Series containers are hassle-free when it comes to installation. Each container comes assembled with labels installed. If unit ordered includes Door Sign these will also be pre-installed. If Body Signs are ordered, these will be supplied ready to slide into the body sign slots.

To install your Fusion® Series containers:

1. Remove from the pallet (not boxed)
2. Place in desired location
3. (optional) Adjust levelling feet if the flooring or ground is uneven in your desired location
4. (optional) If Body Signs are ordered, remove lid(s) and slide signs into slots on desired sides of body
5. Insert the recycling/waste bag into each liner and wrap the top edge of the bag around the liner

## CARE & MAINTENANCE

Advantages of Busch Systems® HDPE & LDPE receptacles include:

- Made using a combination of pre-consumer, post-consumer, and post-industrial recycled HDPE and LDPE.
- Highly durable materials used can 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 hardware & screws.
- Commercial-grade resins and UV resistors are added to the recycled materials during the manufacturing process to prevent fading due to sun and harsh weather exposure.

The appearance of your Fusion® Series Bin and lifespan will be greatly affected by overall 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 any 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 surface should be removed. 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
- Flash (in water)
- Ajax Liquid (in water)
- Cutting compound ('T. Cut')

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

## THINGS TO AVOID

- Cleaners with chloride or bleach
- Strong Solvents
- Abrasive detergents
- Steel wool or Scouring pads

Contact Us Today for a Quote on Your Fusion® Series Container!



www.buschsystems.com • 1.800.565.9931 • 81 Rawson Avenue, Barrie, Ontario, Canada L4N 6E5