



## How to Recycle Glass for Manufacturers (or Large Companies)

The global market for recycled glass surrounds Asia-Pacific, Latin America, Europe, North America, the Middle East, and Africa. The global glass market is projected to grow to approximately \$5.27 billion by 2027.

### Materials Accepted<sup>1</sup>

- ◇ Glass is recyclable! Any kind of glass except windshields, ceramics, lightbulbs, and decorative glass that has been painted, colored, or has foiling on it cannot be recycled. Please note: This is a general list for this commodity. For a more detailed look, please contact your recycler to confirm what they are able to accept.

### How to Recycling Glass: Questions a Recycling Company May Ask

- ◇ What type of glass?
- ◇ Is the material tempered?
- ◇ Is the material ceramic?
- ◇ What's your monthly volume?
- ◇ Can your business sort the glass by color, if requested?
- ◇ Does your business have space to store the material?
- ◇ Could you use this material back into your process as raw material?
- ◇ Does your business have any interest in reusing the material back into your process?

**Pictures and/or samples of the material(s) are always helpful, and will likely be requested.**

### How to Recycle Properly

- ◇ Rinse out material and make sure it has no food contaminates.
- ◇ Labels are okay.
- ◇ Dual Stream is highly recommended, if possible.

### What is Contamination?

- ◇ Anything that isn't glass.
- ◇ Ceramics
- ◇ Mixing materials/single stream

### Recent Innovations

- ◇ Coming soon: new innovation will be announced in South Carolina!



<sup>1</sup> Randy's Environmental Services (2020) [Glass 101: What types of glass can be recycled?](#)

<sup>2</sup> H.West Equipment (n.d) [7 Things Made from Recycled Glass](#)

<sup>3</sup> Wastecare Corporation (n.d) [Glass Recycling](#)



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### End Products

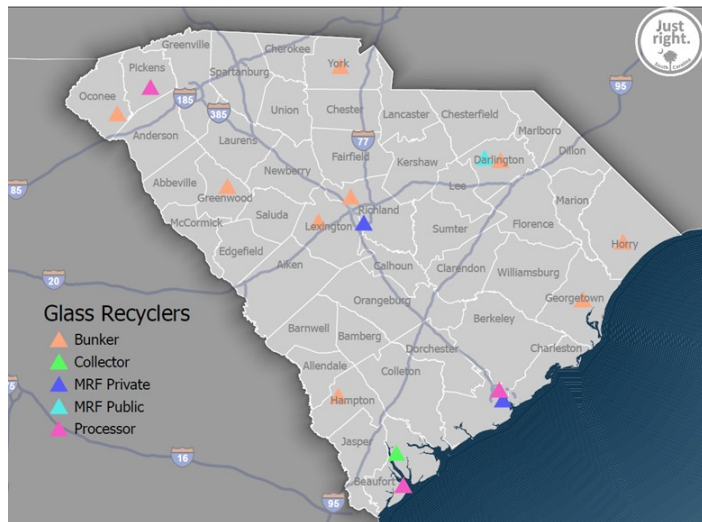
- ◇ New Glass Containers
- ◇ Countertops
- ◇ Glass backsplashes and glassphalt.<sup>2</sup>
- ◇ Ingredient in concrete and roadway reflective paint, ceramic tiles, fiberglass, picture frames, friction for matches and ammunition, abrasives for sand-blasting, and replace sand on beaches that have been impacted by erosion.<sup>3</sup>

### Additional Resources

- ◇ [Glass Recycling Coalition](#)
- ◇ [Institute of Scrap Recycling Industries, Inc. \(ISRI\)](#)
- ◇ [Smart Business Recycling Program](#) – If you recycle, make sure to report it!
- ◇ [Recycling in SC](#)



## Glass Recyclers in South Carolina



For more details, please visit the [SC Recycling Markets Directory](#) or contact us at [recycling@sccommerce.com](mailto:recycling@sccommerce.com).



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