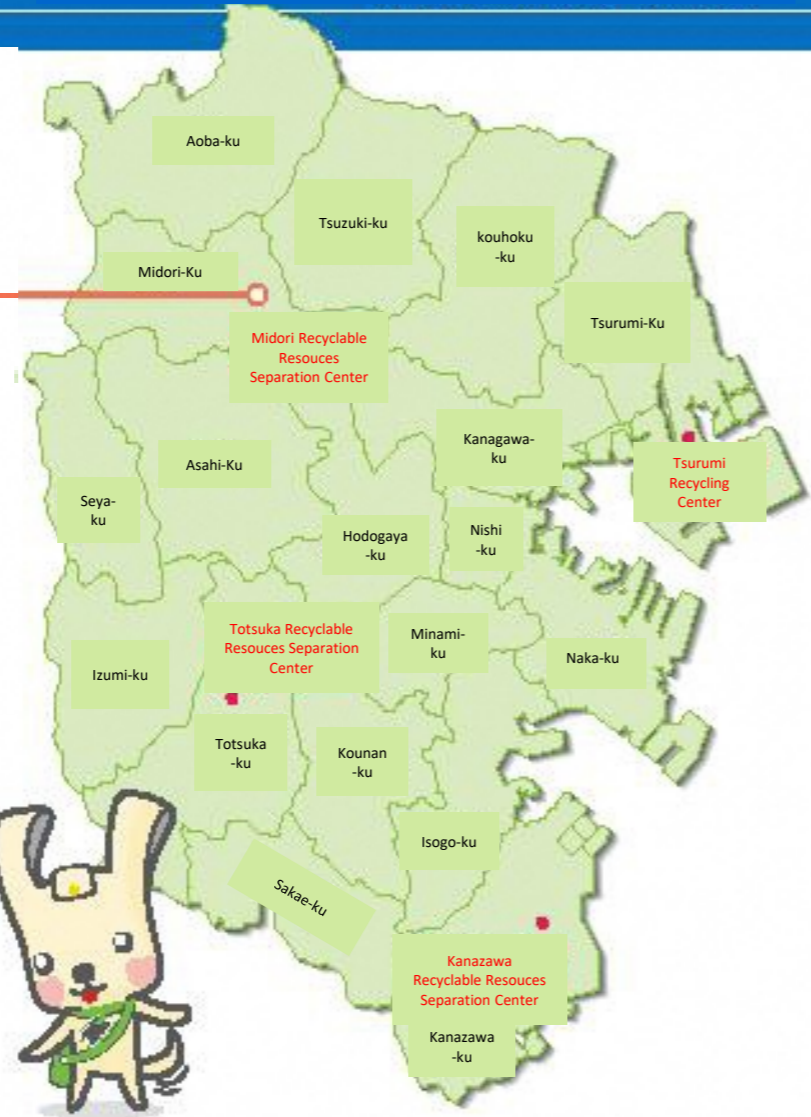
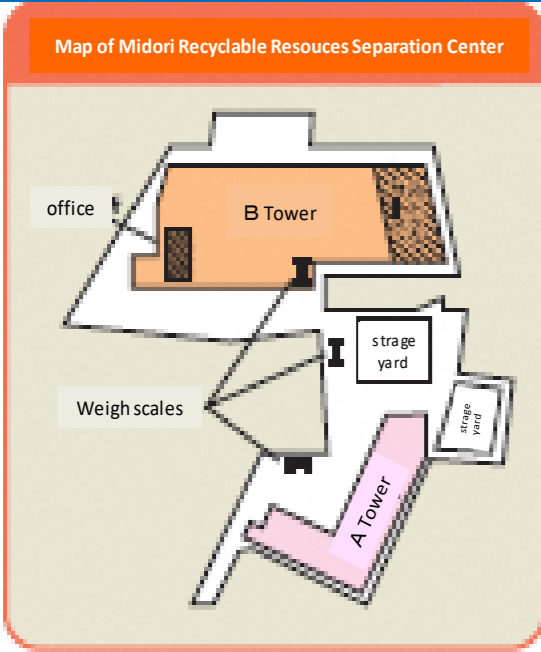


Midori Recyclable Resources Separation Center



Recyclable Resources Separation Center is separating cans, bottles and PET bottles by machine & hands.



Yokohama 3R夢! mascot "Io"

◎Dispensing of PET Bottles!
Lightly rinse PET bottles, and remove the label and caps. (Put caps and labels with plastic containers and packaging.)

Plastic containers and packaging

As long as we separate properly, we can recycle caps and labels, too.



G30 mascot "Mio"

Mictionary

You can search garbage separation method!

You can easily search it by inputting a word

Mictionary search

Beyond the G30 Plan, Yokohama 3R夢! slim

3R夢 search

The Yokohama 3R夢(slim) Plan is a new Yokohama City plan following on the G30. With the knowledge and steps taken previously, your cooperation with us on this new initiative is much appreciated.



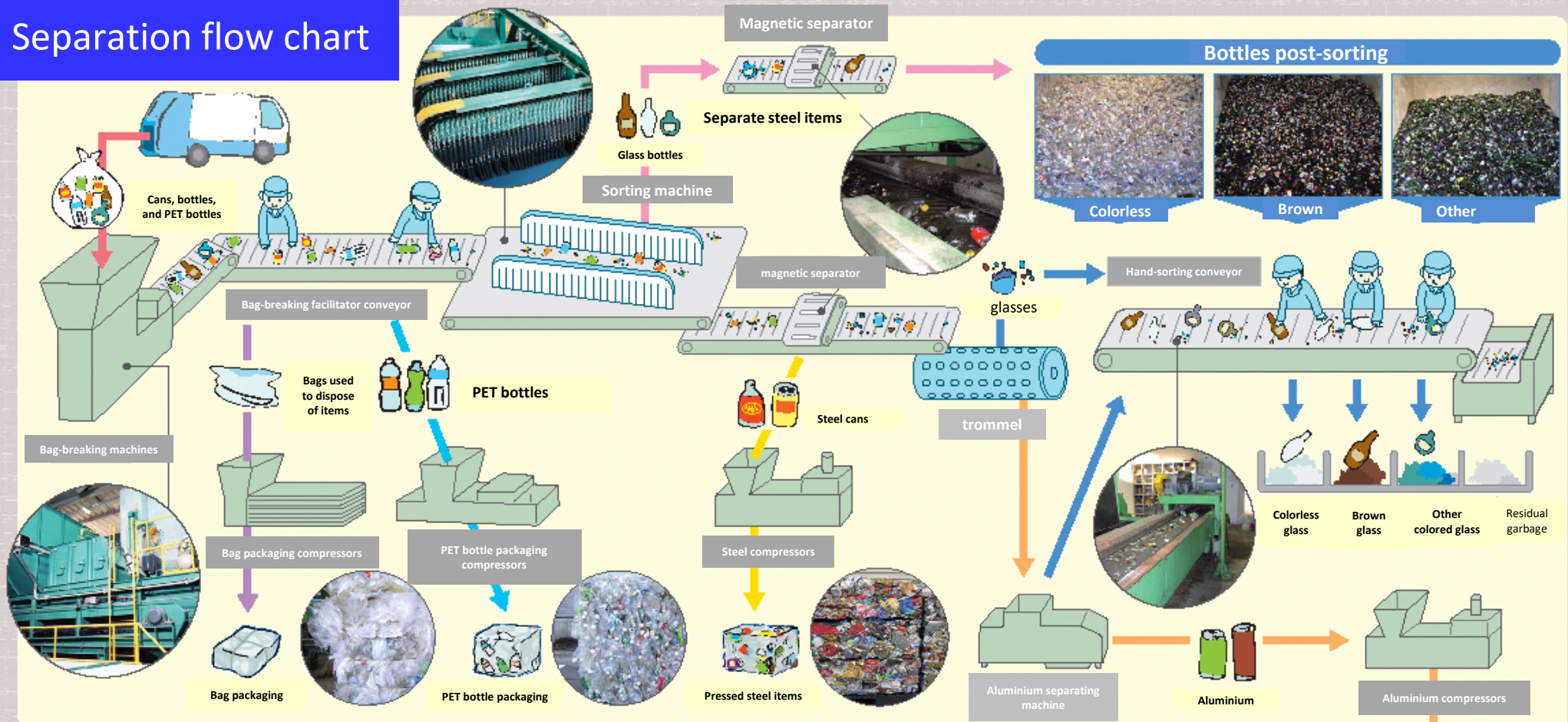
Yokohama 3R夢! mascot "Io"

Midori Recyclable Resources Separation Center

1-3-1 Kamiyama, Midori-ku, Yokohama
☎ 045(935)0098 fax 045(933)9161

Facility Name	Midori Recyclable Resources Separation Center	
Location	1-3-1 Kamiyama, Midori-ku, Yokohama	
Site space	7377.4m ²	
	Tower A	Tower B
Building floor area	1211.3m ²	4570.7m ²
Building structure	steel (2floors)	steel (part of reinforced concrete) (1floor under ground and 3floors)
Construction completed	March 1993	March 1998
Processing capacity	Cans, bottles, PET bottles 25t/5h(2types)	Cans, bottles, PET bottles 35t/5h(2types)
Major facilities	Two bag-breaking machines ; two sorting machines ; three magnetic separator ; aluminium separating machine ; two hand-sorting conveyor ; four presses/packaging compressors(steel,aluminium,bag,PET bottles)	Two bag-breaking machines ; two sorting machines ; three magnetic separator ; aluminium separating machine ; trommel ; two hand-sorting conveyor ; four presses/packaging compressors(steel,aluminium,bag,PET bottles)

Separation flow chart



The Recycling Center collects separated cans, botelles, and PET bottles, sorts them by type, and processes these items for recycle.

Items to be separated are : PET bottles, aluminium cans, steel cans, brown glass, colorless glass, and other colored glass.

Glass items are separated by color and sorted in different yards, while PET bottles, aluminium cans, and steel cans are compressed and sold as recyclable resouces. Based on the Containers/Packaging recycling Act, these items are consigned for pick up by designated operators and re-made into new products.

	Tower A	Tower B
Bag-breaking machines	2units 4t/h	2units 3.5t/h
Supplies of recyclable waste conveyor	2units 4t/h	2units 3.5t/h
Bag-breaking facilitator conveyor	2units 4t/h	2units 3.5t/h
Sorting machine	2units 4t/h	2units 3.39t/h
Magnetic separators	3units 0.84t/h	3units 1.72t/h × 2 + 3.28t/h × 1
Aluminium separating machine	1unit 0.38t/h	1unit 0.6t/h
Trommel		1unit 0.6t/h
Hand-sorting conveyor	2units 2.8t/h	2units 2.23t/h
Steel compressors	1unit 1.76t/h	1unit 1.69t/h
Aluminium compressors	1unit 0.63t/h	1unit 0.63t/h
PET bottle packaging compressors	1unit 0.85t/h	1unit 1t/h
Bag packaging compressors	1unit 0.24t/h	1unit 0.19t/h
Deodorizing equipment		3units 400m ³ /min × 2 + 230m ³ /min × 1

Equipment Overview



Pressed aluminium

