



# waste management

urban design

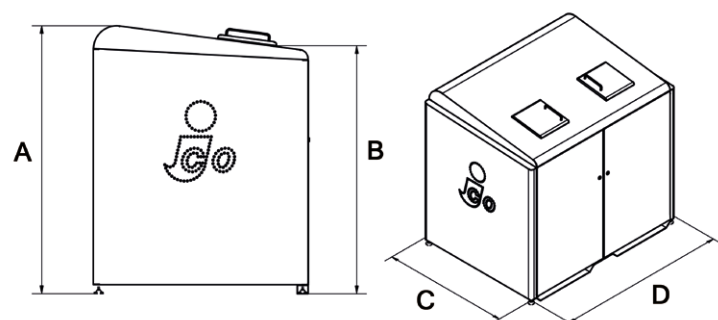
## Ironbin

Metallic enclosure for 4 wheeled bins up to 1100 L



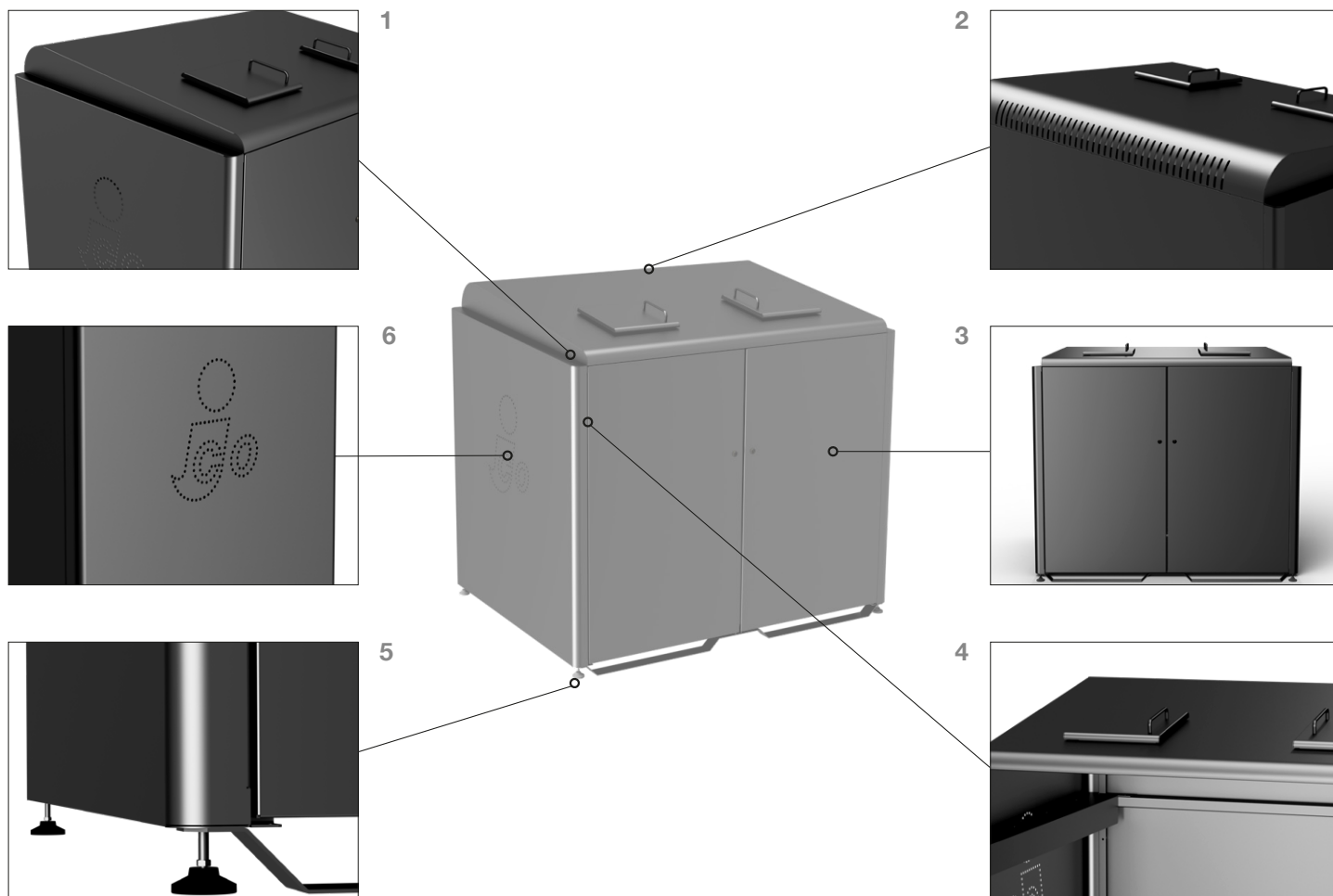
New range of galvanized steel enclosures for 4 wheeled bins, designed to improve the aesthetic aspects of valuable urban areas in the processes of selective waste collection. The standard 4 wheeled bins up to 1100 L will have the needed room and protection inside, whereas the disposal of waste takes place through a special opening, protected by a hinged and amortized closing door.

- Shape: linear horizontal parallelepiped shaped box with rounded corners and no sharp edges, complete with 2 hinged front doors and an inclined and rounded top equipped with a special protected and customizable disposal opening.
- Body: reinforced self-supporting structure, made of galvanized steel sheet panels to ensure solidity and strength. Presence of lateral micro perforations, for the correct ventilation of the internal compartment.
- Processing: industrial laser cutting, CNC computer bending, TIG welding and powder coating.
- Front door: made by double bending on the perimetral edges to ensure the maximum strength. Equipped with a triangular key lock and/or encrypted.
- Top: top cover with rounded corners, provided with wide slots on the back to ensure a constant flow of ventilation with an integrated rainwater protection and discharge system.
- Base: equipped with an internal structure of enforcement to facilitate the opening of the box and to ensure maximum solidity. Predisposed for ground installation.
- Support: the ground adjustment of the box takes place thanks to 6 rubber support feet that can be adjusted from the outside.
- Disposal opening: equipped with one or two openings, protected by a safety rubber gasket and a rainwater discharge system on the entire perimeter. They can be customized according to the type of waste.
- Lid: disposal opening closed and protected by a hinged lid with a safety cushioned locking system. The opening takes place thanks to an integrated handle.
- Painting: made with thermosetting powder paint to ensure maximum durability and resistance to atmospheric agents and in saline environments as well.
- Graphics: made in contrast monochrome by a laser system, to ensure maximum durability.



### technical features

|                          |          |    |
|--------------------------|----------|----|
| volume inner wheeled bin | 660-1100 | lt |
| [A] height (max)         | 1500     | lt |
| [B] disposal height      | 1390     | mm |
| [C] depth                | 1200     | mm |
| [D] width                | 1620     | mm |



## FEATURES

1. Rounded design without sharp corners
2. Ellipsoidal back slots for air flow
3. Front doors with wide area for customization
4. Internal guides for bins centering
5. Adjustable support feet
6. Side micro perforations for internal ventilation (customizable)

## CUSTOMISATIONS

- Shapes of ventilation side micro perforations by punching or laser cutting
- Opening direction of the lids
- Disposal opening size
- Encrypted or triangular key lock for the lid and the front doors
- Monochrome contrast inscriptions with laser
- Installation system in series
- Color and finishing of the painting
- Internal centering guide sizes for 660, 770 or 1100 L bins

Paints specifically designed for the architecture market, both GSB Master Quality and Qualicoat class 2 approved, fine textured finish.



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