

## Patinbox

Facing the current scenario in which we are forced to fight with, COVID-19 has forced us to change some of our habits and take

new measures in social relationships. One of them and fundamental to stop the infection, the personal safety distance, directly impacts on mobility.

Social distance measures, ruled by the authorities, force us to promote other transportation means.

In this case, encouraging and helping mobility with a scooter will be a great help to stop infection, allowing individual movement and compliance with safety rules mentioned.

The main problem of travelling on scooter is still where to park it in safe conditions. We propose PATINBOX.



## **What is PATIN-BOX?**

It is a receptacle for scooters and electric scooters. In short: a parking place, thought to prevent theft and to allow users to park their vehicle in a quickly, neatly and safely way.

Thanks to its design and size, is possible to install a large number of units in a very small space. This fact makes it

suitable for installation in:

☒ Outside spaces: avenues and wide streets, roundabouts, parks, etc.

☒ Inner spaces: as part of the Public Parking Network, malls and other rooms of local government buildings, cultural centers, local Sports Centers,

Local Public Libraries, etc.

Once installed, it does not need any special maintenance: the same as any other element of urban furniture may require.

## **What does PATIN-BOX offer to users?**

Security. (You can use your own locking system, up to three padlocks)

Privacy. (Much of the scooter is not visible)

Easy operation.

Comfort. (Displacement)

Protected from rain, wind, etc.

## **What does PATIN-BOX offer to City Councils?**

The supply and installation of any amount of devices, as soon as possible.

Decongestion of the Public Transport Network and traffic jams.

Decrease pollution levels.

Ease for users to comply with social distancing measures, supporting one-person mobility concepts

## PATINBOX TECHNICAL SHEET

### Main features

#### Box:

- ✓ Height: 1.20 m.
- ✓ Width: 0.20 m.
- ✓ Depth: 0.30 m.
- ✓ Manufacturing material: carbon steel sheet (cold rolled).
- ✓ Sheet thickness: 1 mm.

#### Support tube:

- ✓ Diameter: 25 mm.
- ✓ Thickness: 2 mm.
- ✓ Manufacturing material: Carbon steel.
- ✓ Ground anchoring method: Threaded expansion metal anchors external for high loads.



#### **DESCRIPTION**

The Box consists of a metallic box made of a folded sheet of cold rolled mild steel, closed with a 1.2 mm iron wire MIG welding.

It is finished with a non-toxic paint coating, with anti-corrosion treatment and fire-retardant at 280 ° C. The

Door includes a welded lock with a sliding steel rod of 10mm diameter. In addition, the box features a internal anti-fall safety system.

