

BENDERS SICURA

SURFACE MOUNTED PLANTER BOX



The planter box is both a vehicle barrier and a piece of urban furniture designed for planting trees or flowers.

The Bender SICURA Planter Box is manufactured in concrete with a 4 mm steel plate shell. The product is made in Sweden, and the concrete uses an alternative binder in the form of slag. This replaces 20% of the product's total cement requirement and significantly reduces the overall climate impact.

The furniture unit features a frame made from Swedish pine, surface-treated with a stain specially developed for tough climates. All steel components are corrosion-protected to C3 classification and powder-coated for a long service life. The powder coating colour and gloss level can be selected to suit each project. Reflective paint can also be used to improve visibility.

The SICURA 1350 × 1350 Planter Box has been crash-tested in accordance with the new ISO 22343-1:2023 standard. The crash test demonstrates that a vehicle comes to a complete stop and becomes inoperable after collision with the SICURA Planter Box.

A major advantage of the product is its quick and easy installation, as no ground anchoring is required. This makes it a freestanding street furniture solution, ideal for active and densely populated urban environments.

In traffic applications, the planter box is intended to fully or partially block a roadway, or to force road users to reduce their speed. Vehicle barriers are often installed to improve traffic safety in cities and densely built-up areas.

The steel construction gives the product smooth visible surfaces, making it well suited to the harsh conditions of urban environments. The unit is also fitted with threaded inserts embedded in the concrete, allowing relocation with lifting

anchors and easy movement by forklift truck.

The planter box can also be supplied with an irrigation system. It is now also available as a customisable product, consisting of a plastic planter box with a separate insert, making replanting easy and fast.

Performance classification:
ISO 22343-1 : 2023 Wall
V/7200[N2A]/48/90:5,1/12.9



SICURA
2000mm L x 1000mm W x 900mm H
1580kg plus 1700kg planting weight



SICURA ROUND
1394mm x 900mm H
2340kg plus 550kg planting weight



SICURA
1350mm L x 1350mm W x 900mm H
2320kg plus 700kg planting weight

