



Vibrant city or a secure one?

Public spaces, pedestrian zones and event areas exist for people. They should remain places where individuals feel comfortable and safe. That's precisely where the challenge lies. Traditional security measures such as bollards or concrete blocks may provide protection, but they often appear heavy and uninviting within the urban landscape.

The **ARMIS PLANTER** takes a different approach. It combines certified security with high-quality urban furniture, introduces greenery into the environment and provides shade. At the same time, it is capable of stopping a 7.2-tonne lorry travelling at 48 km/h.

In densely built-up cities, additional greenery is particularly valuable. It helps cool overheated surfaces, improves air quality and supports biodiversity. However, new planting is often difficult to implement – for example, due to underground utilities, structural constraints or sensitive surface materials. The ARMIS PLANTER brings greenery exactly where it is needed – without excavation work and without interfering with the ground below.

Certified protection – without compromise

The ARMIS Planter is the only mobile planter in its class to be certified in accordance with ISO 22343-1. As a non-anchored, non-foundation single module, it can stop a 7.2-tonne lorry travelling at 48 km/h, with a documented penetration distance of 15.5 metres. All of this is achieved without foundations, anchoring or permanent structural modifications.



AI generated

Genuine urban greenery – more than decoration

With a planting volume of around 2,230 litres, the ARMIS PLANTER provides ideal conditions for long-lasting, high-quality greenery. It accommodates mature shrubs, perennials and even small trees. An integrated drainage layer, inspection chamber and 60 mm root protection insulation support healthy plant growth – going far beyond seasonal planting.

Ready to use – maximum flexibility

No excavation, no removal of existing surfaces, no complex preparatory work: the ARMIS PLANTER is simply placed on the existing ground – whether asphalt, concrete or paving. With an unladen weight of just 1.1 tonnes, it can be easily moved by crane or forklift and repositioned whenever needed. Its protective performance remains fully intact at all times.

Urban furniture with character

The smooth, rounded form of the ARMIS PLANTER blends seamlessly into a wide range of urban settings – from historic old towns to contemporary public squares. The outer shell can be customised to suit: in any RAL or IGP colour, in weather-resistant Corten steel or with refined timber slats. Laser-engraved city logos, an optional circular bench in high-quality wood, and integrated LED light rings elevate the planter beyond its protective function. It also becomes a defining element of the space, inviting people to pause and linger.

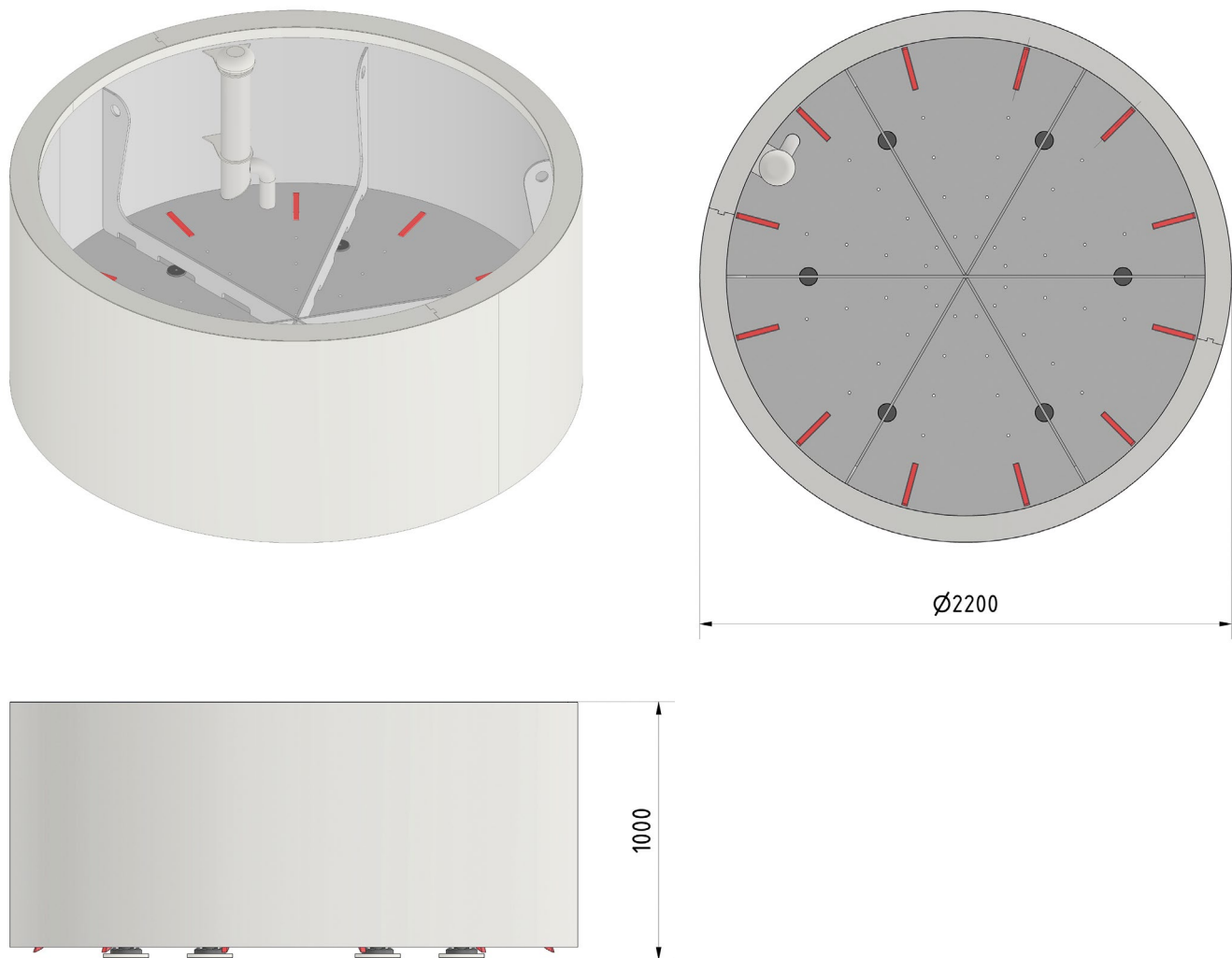
Whether for busy pedestrian zones, city festivals, temporary greening or shaded seating areas, the ARMIS PLANTER combines functions that are usually treated separately in public space: vehicle protection, planting and urban furniture in a single solution.

Key benefits at a glance

- **No excavation required:** no permits needed for utility works
- **No foundations:** no impact on existing surfaces
- **Immediately effective:** protection without activation, 24/7
- **Reusable:** can be repositioned as often as needed without loss of performance
- **Multifunctional:** lifting lugs also serve to secure root balls for trees and shrubs
- **Low maintenance:** security function requires no upkeep
- **Tamper-resistant**
- **Weather-resistant:** designed for long-term outdoor use
- **Certified:** ISO 22343-1
- **Customisable:** colour, logo and lighting options available
- **Short lead times:** quickly delivered and installed
- **Advisory service:** includes planting recommendations and a five-layer substrate concept
- **Product training:** for operators and staff

Customisation options

- **Outer shell – colour:** any RAL colour (no extra cost) or IGP colour (surcharge applies)
- **Outer shell – Corten:** weather-resistant Corten steel finish, untreated or oiled (on request)
- **Timber cladding:** outer shell with timber slats in larch, oak, bamboo or similar
- **Circular bench:** optional full or semi-circular bench in natural or lacquered wood
- **Lighting:** LED light ring at the top edge and base; requires a cable connection
- **Solar LED:** integrated solar lights (suitability depends on planting)
- **Reflectors:** retroreflective elements to enhance road safety
- **Graphic inlay:** laser-cut patterns, city logos or custom designs integrated into the shell
- **Anti-graffiti protection:** protective coating for easier cleaning
- **Rental option:** flexible hire model via MOBIBLOX, including delivery and collection



Technical specifications

Diameter	2,200 mm
Overall height (visible)	980 - 1050 mm (depending on levelling)
Unladen weight	1,100 kg
Total filled weight	3,300 kg (with multi-layer substrate and gravel)
Minimum substrate fill weight	1,750 kg
Planting volume	2,286 litres
Inner container material	Hot-dip galvanised steel, minimum 10 mm sheet thickness
Outer shell	Replaceable; RAL coating, optional Corten or IGP finish
Base feet	6 adjustable levelling feet with rubber pads
Lifting points	6 lifting eyes for crane handling; forklift relocation using lifting frame
Drainage	Inspection pipe with cap + overflow outlet pipe
Temperature range	-25 °C bis +55 °C
Operating surface	Asphalt, concrete, paving (load-bearing)
Certification	ISO 22343-1
Vehicle protection class	M30 / 7,2 t @ 48 km/h
Penetration depth:	15.5 metres