Next Curb

Faster, simpler, and more cost-effective charging box installation.

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What is Next Curb?

Next Curb is an innovative solution that enables the installation of charging boxes without time-consuming and costly groundwork.
The solution is based on innovative technology where the cable is routed above ground through a hollow concrete-cast cable curb.

With Next Curb, you avoid both the disruptions and the costs that often come with conventional installations. The solution is particularly ideal for locations where multiple charging boxes are needed, such as parking lots, workplaces, parking garages, and residential areas.

Why you should choose Next Curb

Cost-effective:

Eliminates the need for asphalt handling and its associated costs, and reduces ground work to an absolute minimum

Time-saving:

Minimal excavation significantly reduces labor costs and project time. This applies both during installation and when service is needed.

Minimal disruptions:

Traffic flow and parking are minimally affected – short lead times allow operations to resume more quickly.

Safer installation:

Avoiding excavation and groundwork minimizes the risk of damaging existing underground utilities, pipes, or cables.

A sustainable solution:

Reduced ground impact and fewer environmental issues, such as the handling of contaminated soil.

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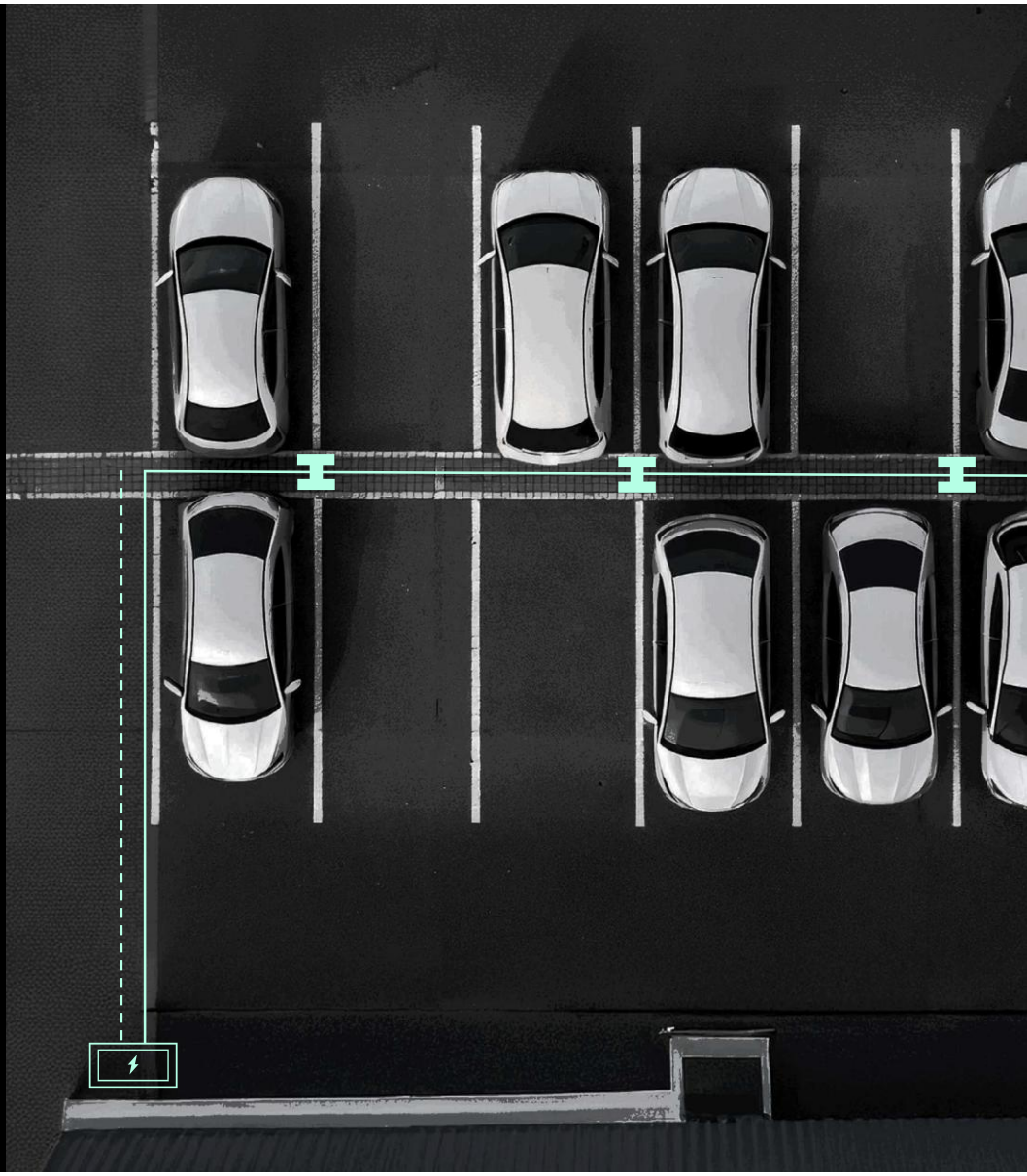
How Next Curb works

Connection Point

Cable Routing

Excavation, if required, between the connection point and the charging boxes.

EV Charging Boxes



Next Curb is innovatively designed for cable routing with maximum efficiency. A single cable runs from the connection point through the cable curbs and is then connected between the charging boxes.

To optimize both costs and space, dual-outlet charging boxes are recommended, placed back-to-back.
This way, you get more charging spots at a lower cost.

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Installation in six simple steps

01

Prepare by cleaning the asphalt and ensuring the ground is dry.

02

Place the cable curbs in position and mark where adjustments are needed.

03

Adjust the glue beads to fit at joints and angles.

04

Heat the glue beads and start by gluing the cross/T-sections in place

05

Then glue the straight sections in place between the cross/T-sections

06

Route the appropriate power cable through the curbs and connect it to the charging boxes.

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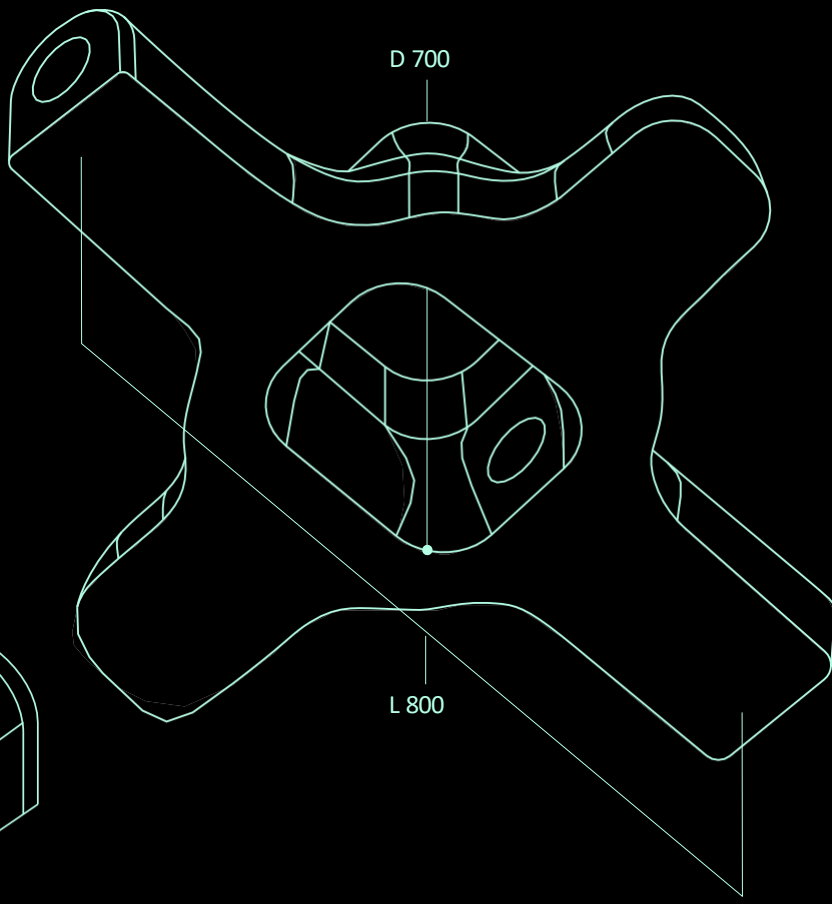
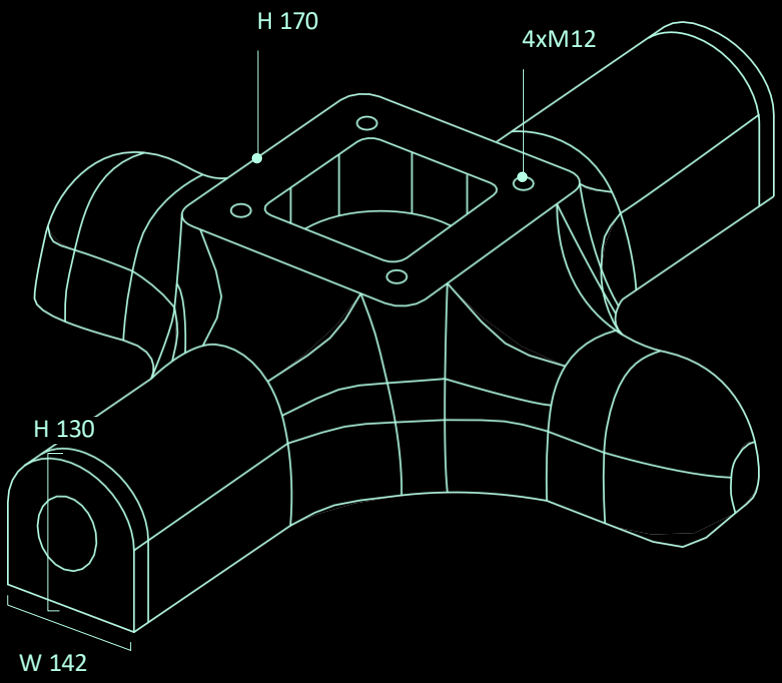
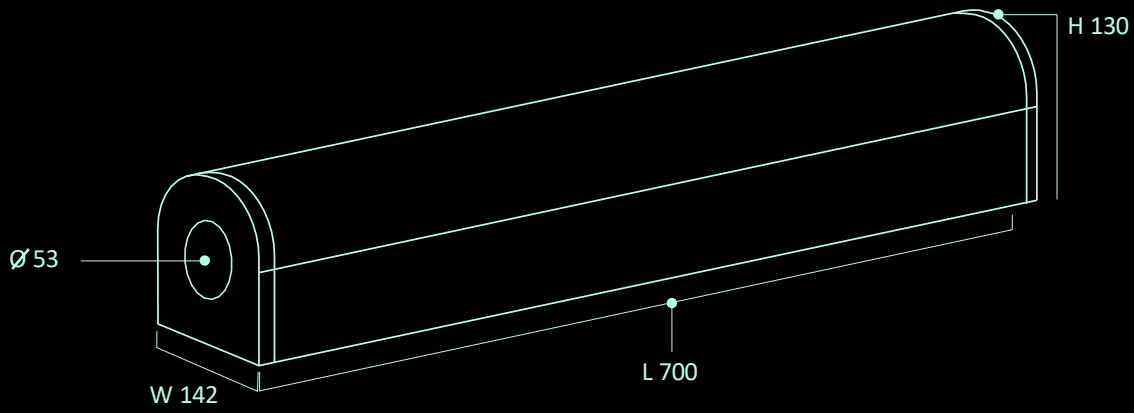
Product Features and Specifications





Next Curb is made from durable materials to ensure optimal service life under harsh conditions



Material: C35/45 16 S4

Protection: XC4/XF4 for harsh conditions

Mix ratio: w/c ratio 0,40

Frost tested structural cement

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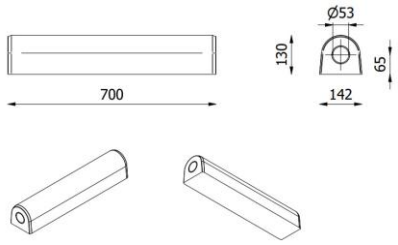
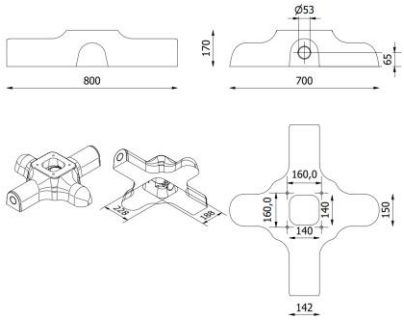
Product Features and Specifications

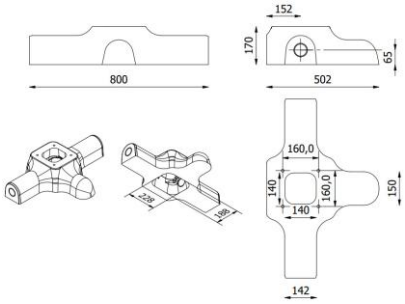
Next Curb straight section
E-number: 27 012 77
Weight: 21 kg



Next Curb X-section
E-number: 27 012 78
Weight: 50 kg
Thread Inserts: 4 x M12



Next Curb T-section
E-number: 27 012 79
Weight: 43 kg
Thread Inserts: 4 x M12



Next Curb Adhesive
E-number: 27 012 80
Length: 1000mm

All electrical installation work must be carried out by an authorised installer and comply with the installation requirements in the country of use.

Cables and wiring installed in the cable duct must have at least double insulation and be type-approved and specifically intended for this installation method. The manufacturer's mounting and installation instructions must be followed.

The unit is intended for use within the scope of the Low Voltage Directive, i.e., up to 1000 V AC and 1500 V DC.

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