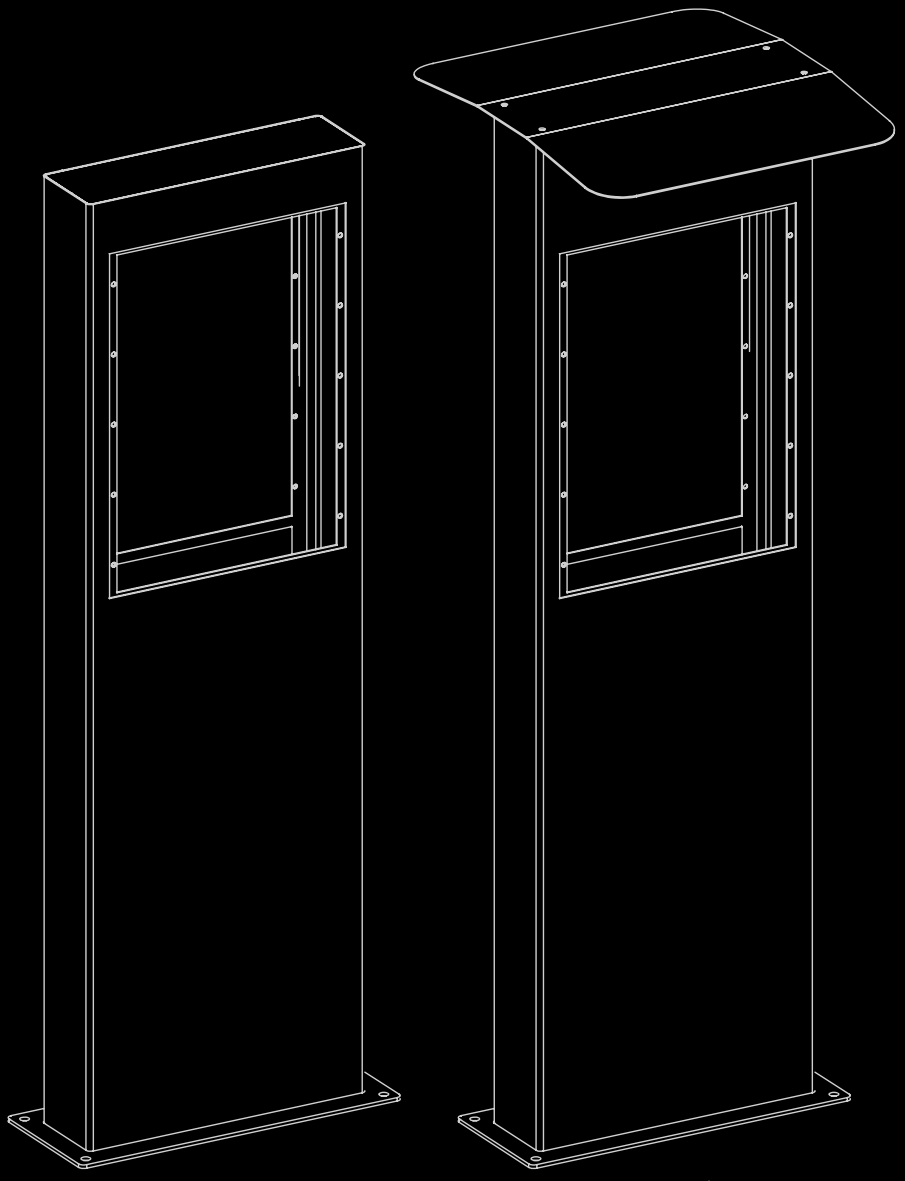
aestum
systems



P425 Flat

P425 Roof

TECHNICAL DATASHEET

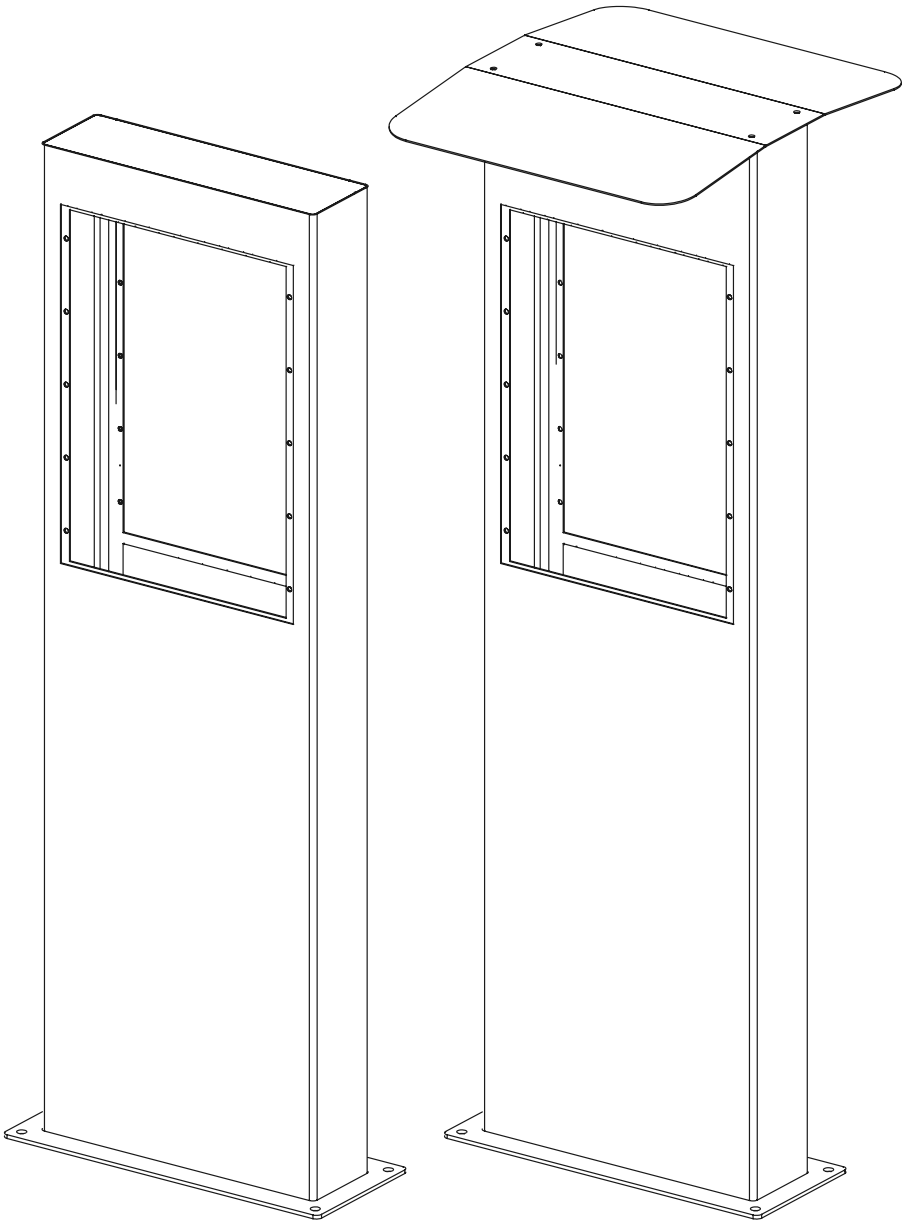
Aestum P425

Wide-format EV charger pedestal

Flat and Roof versions — drawings, dimensions and technical data.
EV chargers not included.

P425 at a glance

A wide 425 × 125 mm stainless-steel body in two heights, for larger wall-mounted chargers. Model-specific adapter plates carry one or two chargers.



P425 Flat
425 × 125 × 1350 mm
Flat upper plate

P425 Roof
425 × 125 × 1450 mm
Integrated roof, single or double

SHOWN ON ANCHOR PLATE · WITHOUT CHARGERS

425 × 125
mm body footprint

1350 · 1450
mm body height, Flat · Roof

1–2
chargers, front and rear

4
compatible charger models

Alfen
Eve Double Pro-line Socket · Roof only

Andersen
A2

Charge Amps
Aura

Volvo
Wallbox Plus

Adapter plates for other models on request

Same interface

Both versions share the adapter plates, anchor plate and ground parts.

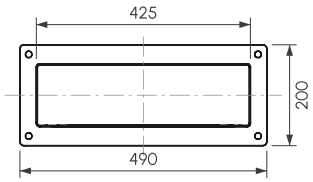
Roof follows the chargers

Single roof with one charger, double roof with two.

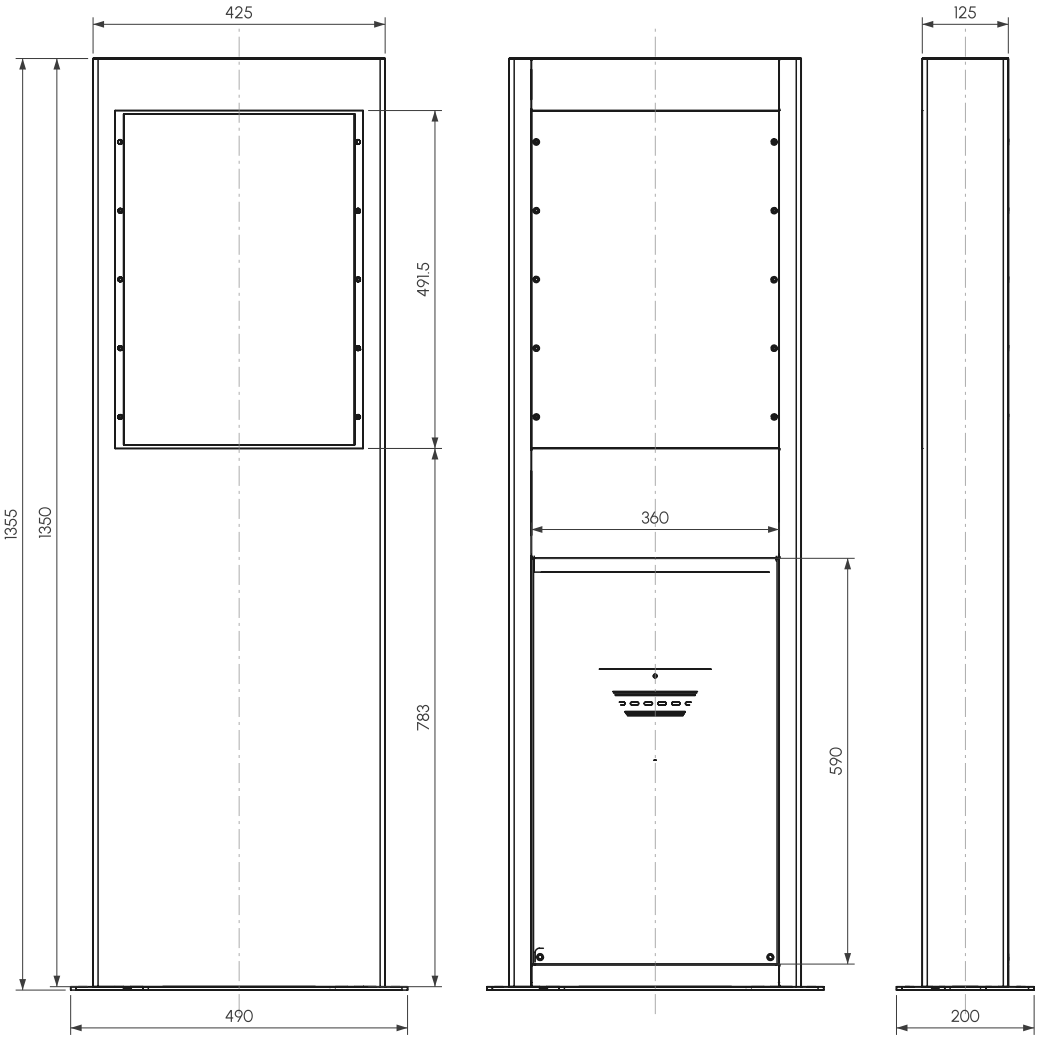
EV chargers shown are for illustration only and are not included.

P425 Flat

Body 425 × 125 × 1350 mm with flat upper plate, shown on the anchor plate for installation on concrete.
Dimensions in mm from the underside of the body unless stated otherwise.



PLAN
1:15



FRONT REAR SIDE

Upper plate

Flat, closing the top of the body. No roof option.

Rear service door

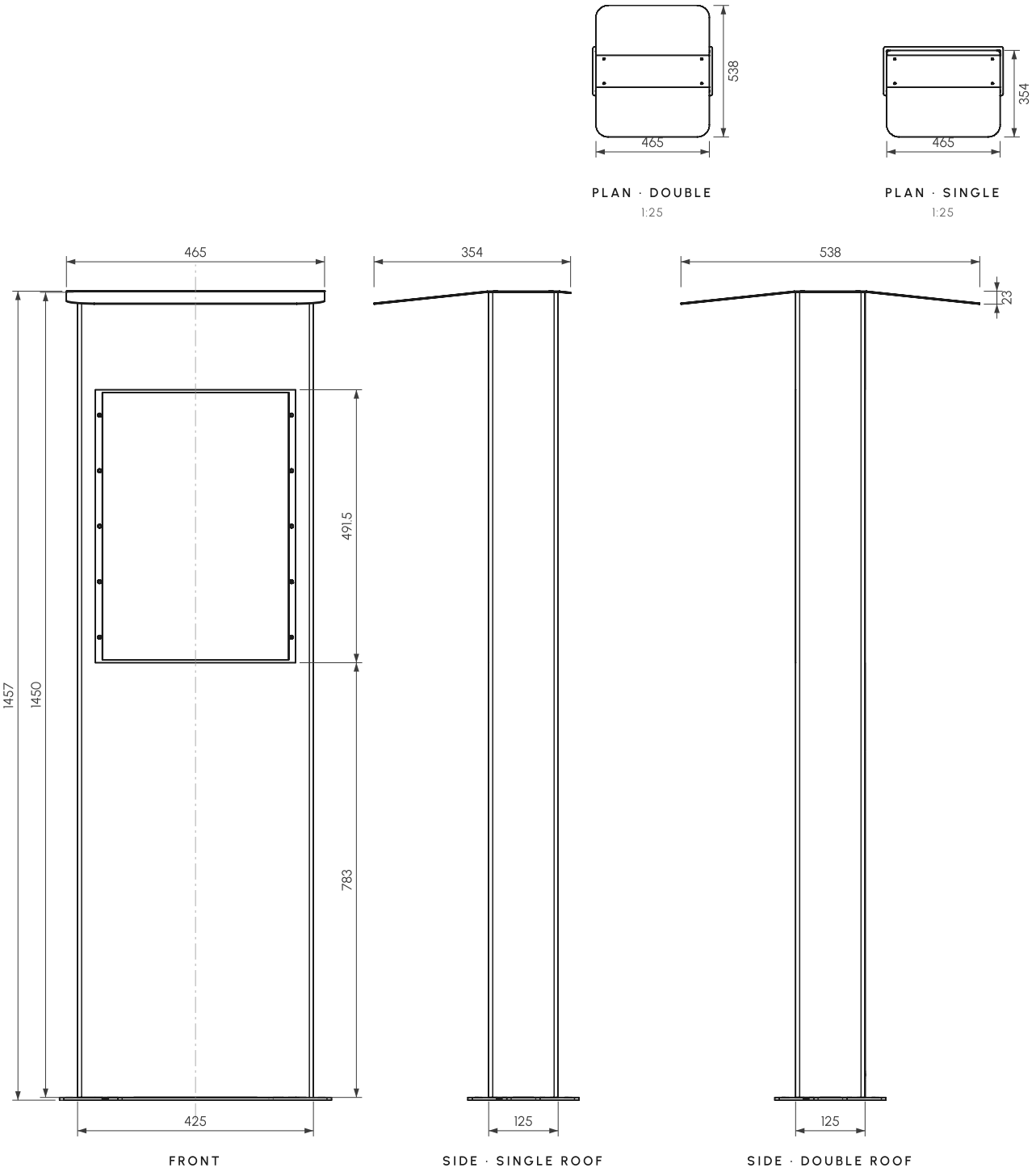
360 × 590 mm, for access to the body interior.

ELEVATIONS 1:11 · PLAN 1:15 ON A4 · DIMENSIONS IN MM

EV chargers shown are for illustration only and are not included.

P425 Roof

Body 425 × 125 × 1450 mm with integrated flat roof: single roof with one charger, double roof with two.
Shown on the anchor plate for installation on concrete.



PLAN · DOUBLE
1:25

PLAN · SINGLE
1:25

FRONT

SIDE · SINGLE ROOF

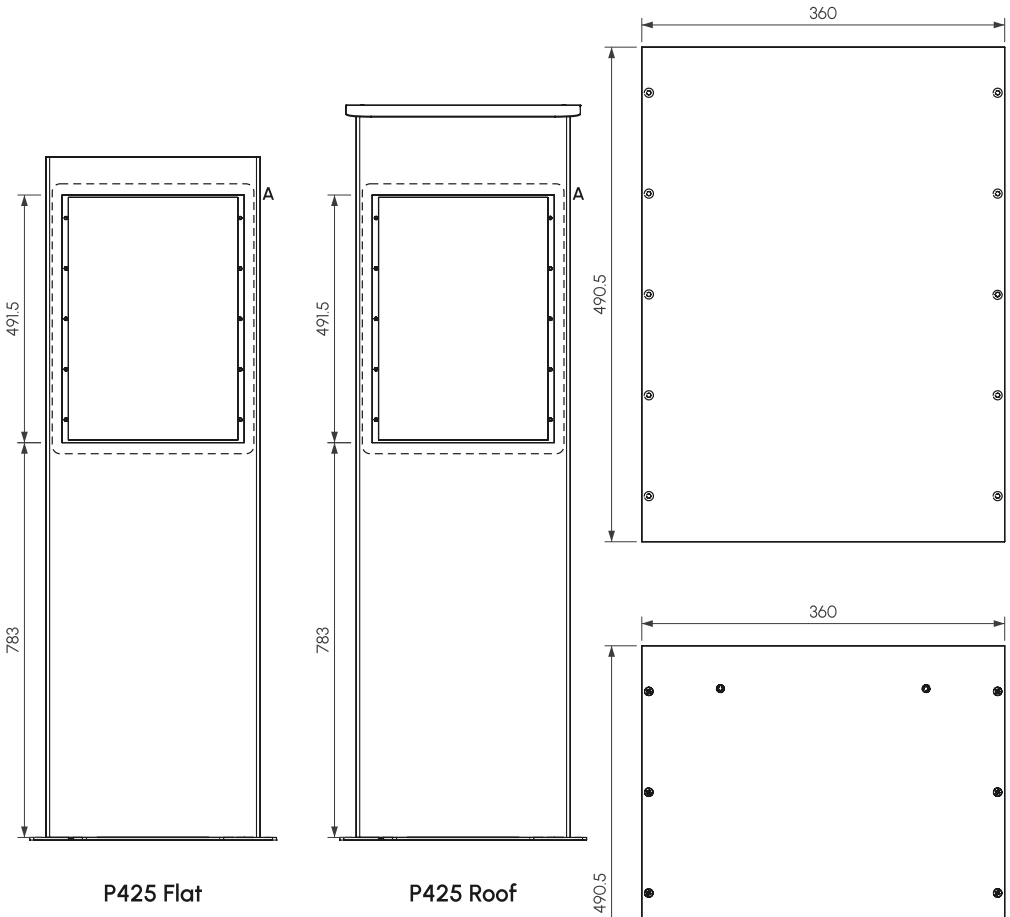
SIDE · DOUBLE ROOF

ELEVATIONS 1:11 · PLANS 1:25 ON A4 · DIMENSIONS IN MM

EV chargers shown are for illustration only and are not included.

Charger interface

The same opening on Flat and Roof, at the same height. Front position is standard, rear is optional. Adapter plates fix to the body on ten points.



P425 Flat

P425 Roof

Blank adapter plate

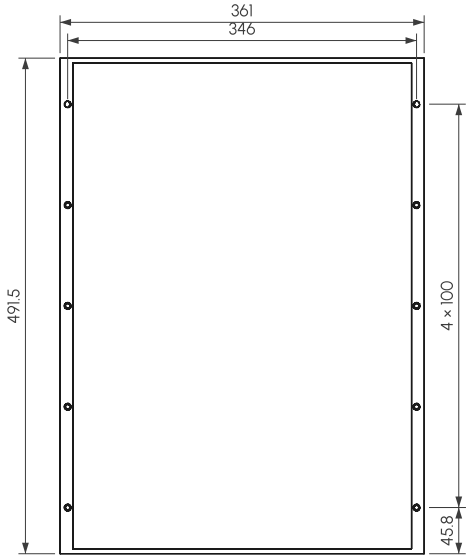
Closes the rear position when one charger is installed.

360 × 490.5 mm · 2.76 kg

Base adapter plate

Model-specific, carries the charger. A cable gland seals the cable entry. Shown: Andersen A2.

360 × 490.5 mm



DETAIL A

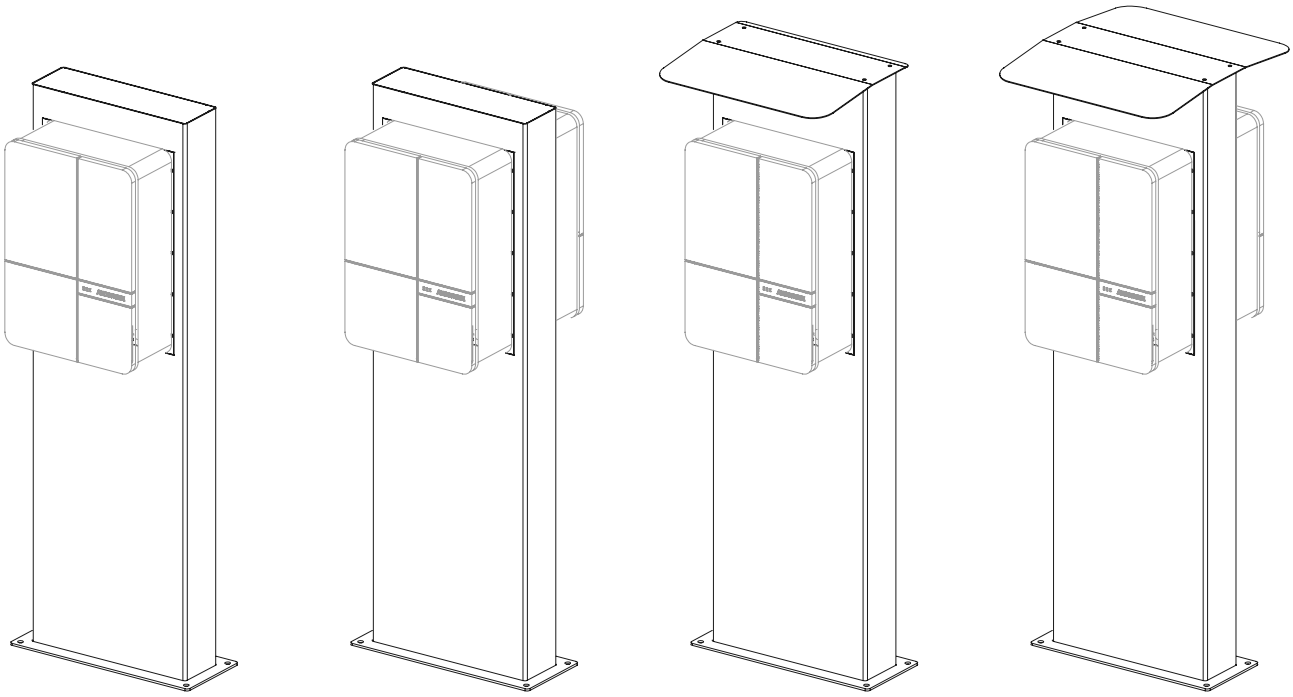
BODY OPENING · 1:7.5

FRONT VIEWS 1:15 · DETAIL A AND ADAPTER PLATES 1:7.5 ON A4 · DIMENSIONS IN MM

EV chargers shown are for illustration only and are not included.

Four arrangements

Flat and Roof with one or two chargers, shown with Andersen A2 on its base adapter plate. Side views below give the overall depth; it depends on the charger model.

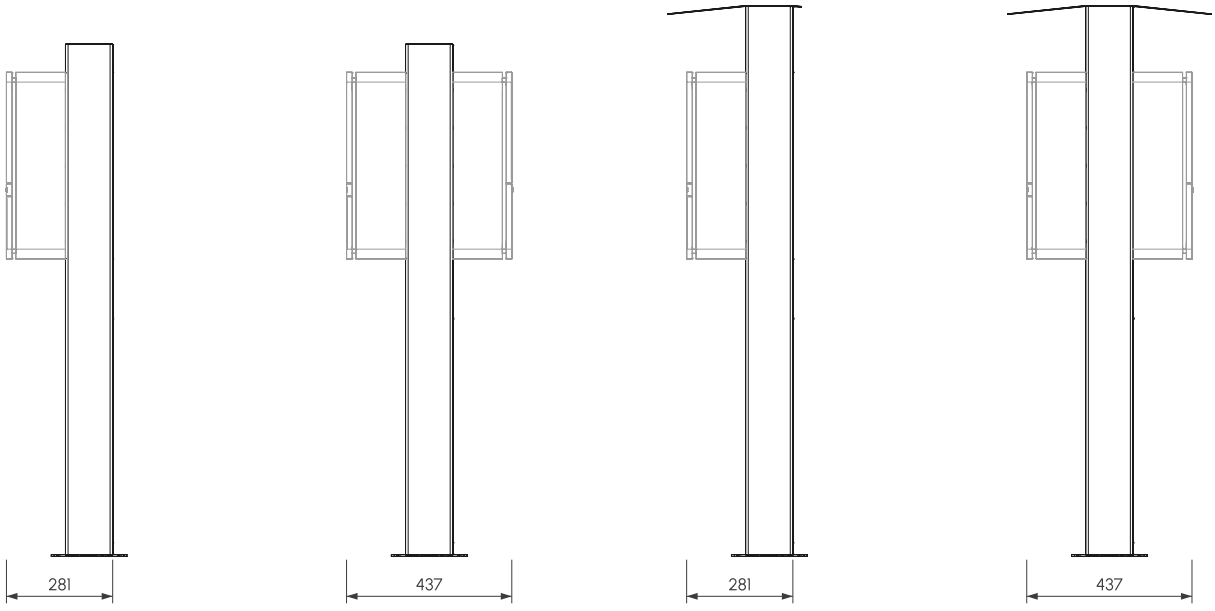


P425 Flat
One charger

P425 Flat
Two chargers

P425 Roof
One charger · single roof

P425 Roof
Two chargers · double roof



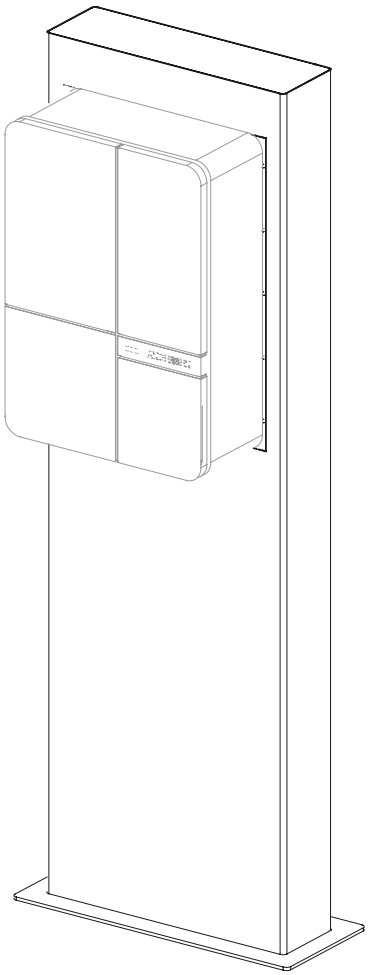
Example depth with Andersen A2: 281 mm with one charger, 437 mm with two. With one charger, a blank adapter plate closes the rear position. Chargers are shown in grey line art for illustration and are not included.

SIDE VIEWS 1:20 ON A4 · DIMENSIONS IN MM

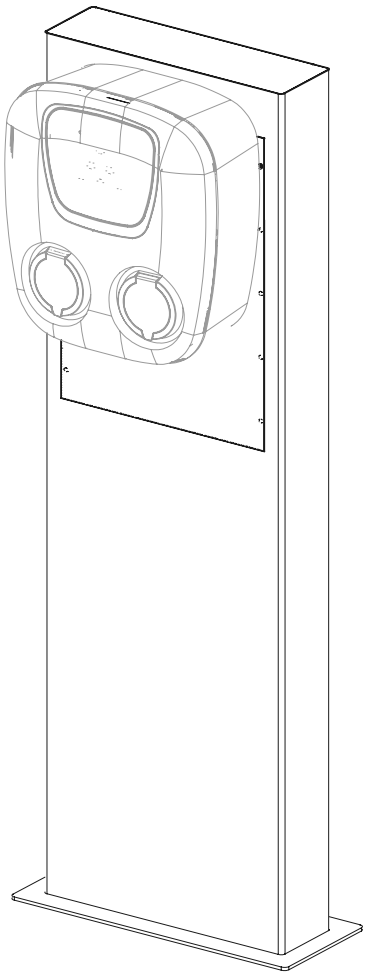
EV chargers shown are for illustration only and are not included.

P425 Flat with selected EV chargers

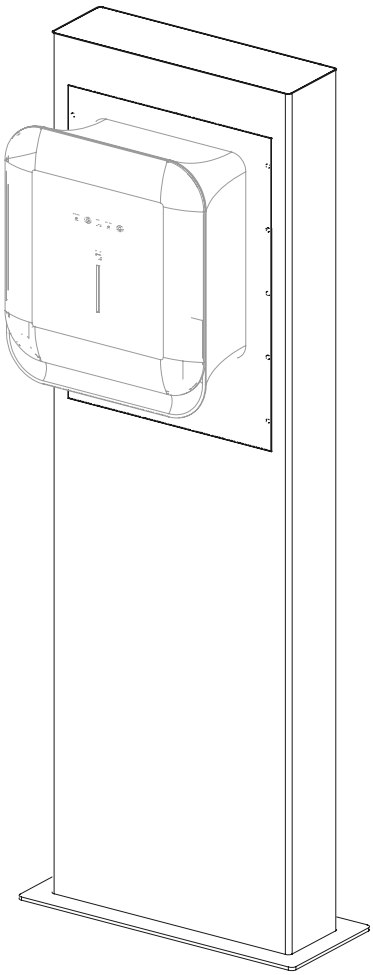
P425 Flat, shown with one charger on its model-specific adapter plate. Alfen Eve Double Pro-line is available on P425 Roof only.



ANDERSEN
A2



CHARGE AMPS
Aura



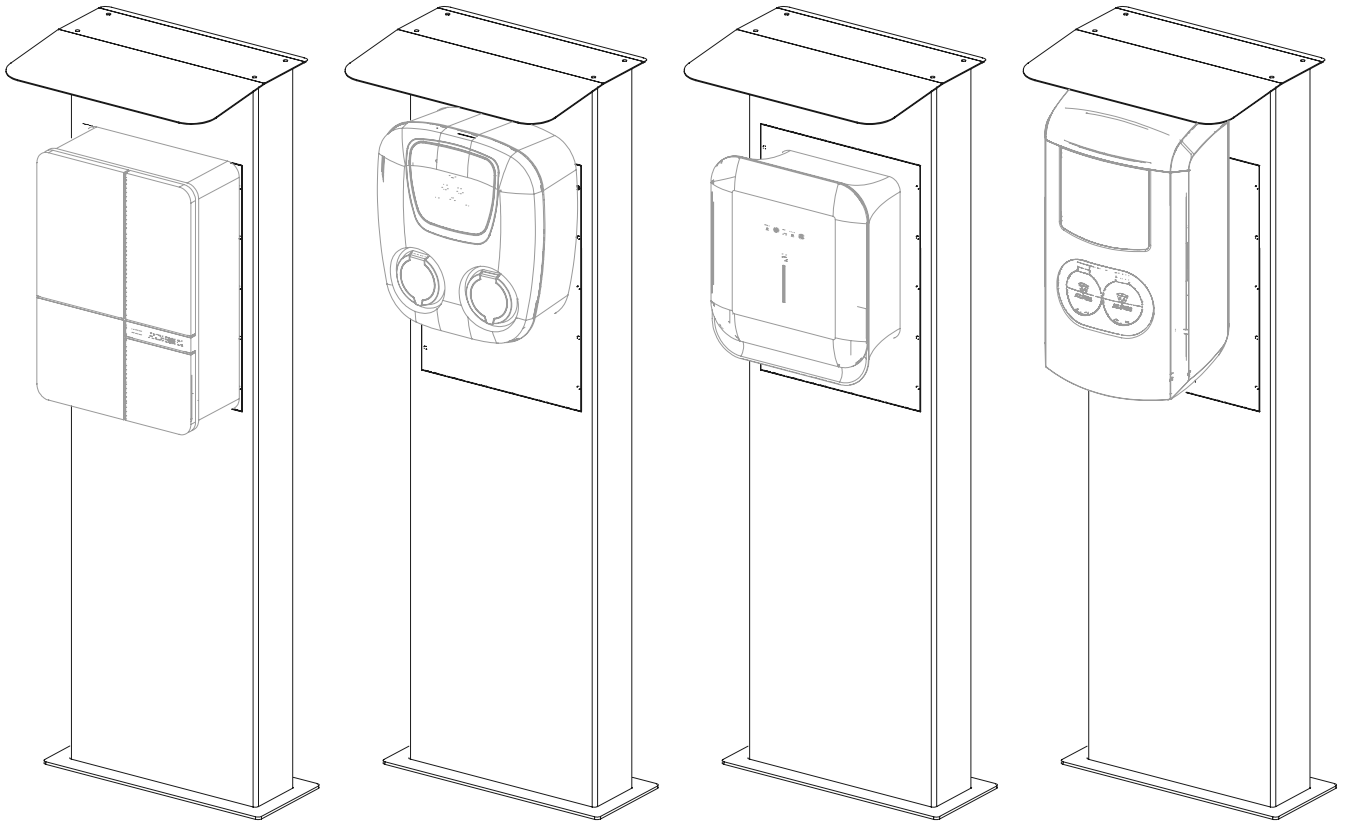
VOLVO
Wallbox Plus

ISOMETRIC VIEWS 1:11 ON A4 · SHOWN ON ANCHOR PLATE · EV CHARGERS IN GREY FOR ILLUSTRATION ONLY

EV chargers shown are for illustration only and are not included.

P425 Roof with selected EV chargers

P425 Roof with single roof, shown with one charger on its model-specific adapter plate.



ANDERSEN
A2

CHARGE AMPS
Aura

VOLVO
Wallbox Plus

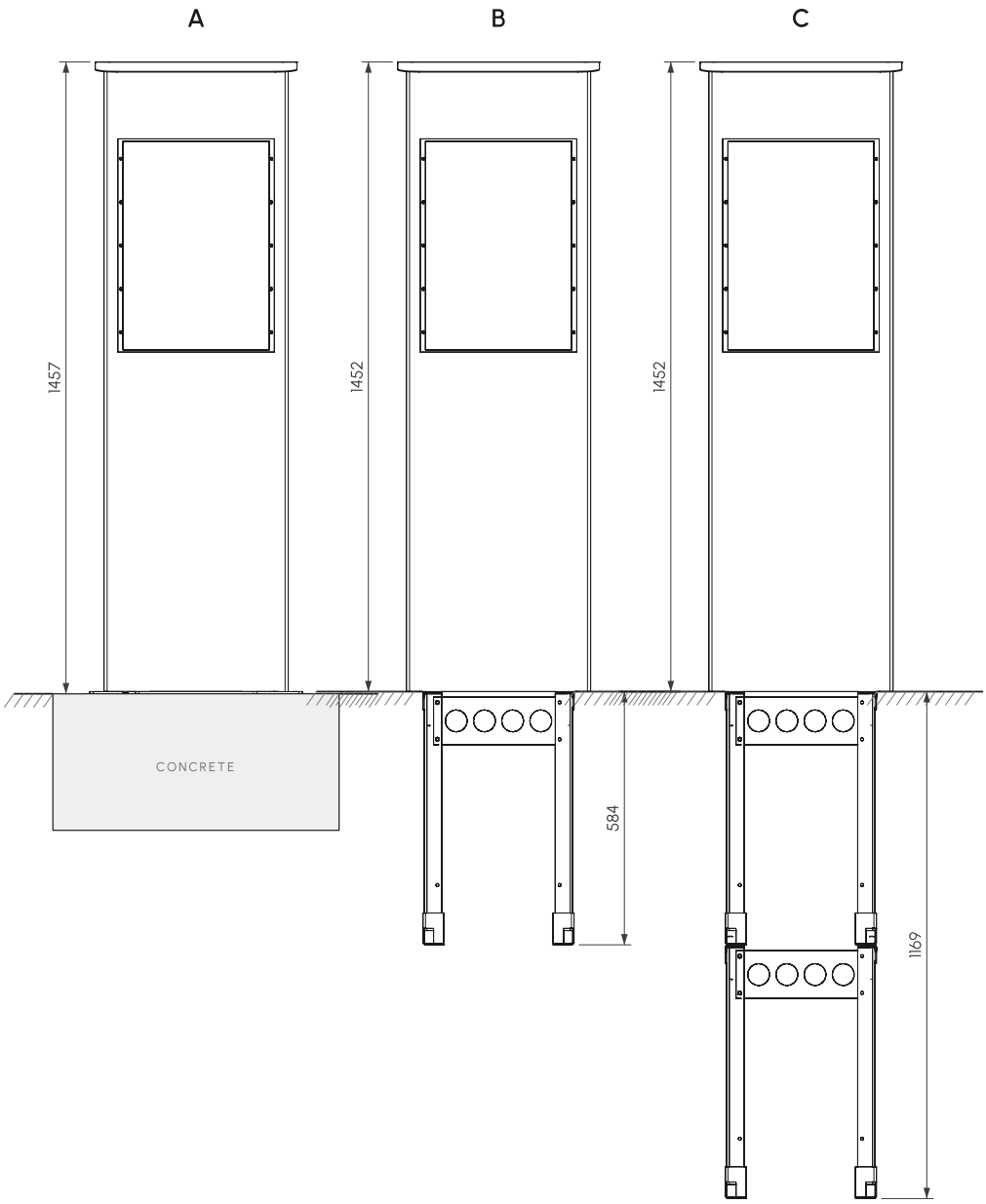
ALFEN
Eve Double Pro-line Socket
P425 Roof only

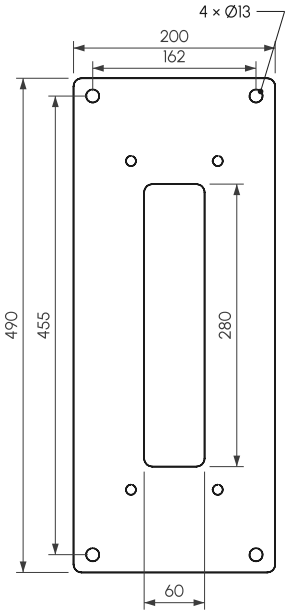
ISOMETRIC VIEWS 1:14 ON A4 · SHOWN ON ANCHOR PLATE · EV CHARGERS IN GREY FOR ILLUSTRATION ONLY

EV chargers shown are for illustration only and are not included.

Installation options

Three ways to set the pedestal, the same for Flat and Roof. Roof shown.





ANCHOR PLATE · PLAN
SCALE 1:7.5 · 5 MM

A On concrete

Anchor plate on an existing concrete foundation: 4 × Ø13 mm anchor holes on 455 × 162 mm.

B Ground installation

Directly into the ground with one ground part, set in concrete on site. Depth 584 mm below the underside of the body.

C Extended ground installation

Two ground parts for increased frost protection, set in concrete on site. Depth 1169 mm below the underside of the body.

The body fixes to the anchor plate or ground part with four bolts. Ground parts are supplied in RAL 9005; the anchor plate takes the pedestal colour.

ELEVATIONS 1:17 · ANCHOR PLATE 1:7.5 ON A4 · DIMENSIONS IN MM

EV chargers shown are for illustration only and are not included.

Technical data

	P425 Flat	P425 Roof
Body (W × D × H)	425 × 125 × 1350 mm	425 × 125 × 1450 mm
Top	Upper plate	Single roof (one charger) · double roof (two chargers)
Overall height	1355 mm on anchor plate	1457 mm on anchor plate
Chargers	One or two	One or two
Body weight [1]	21.0 kg	22.8 kg
Top weight	0.80 kg	2.57 kg single · 3.91 kg double

CONSTRUCTION AND OPTIONS

Material	Stainless steel
Sheet thickness	Body, adapter plates, upper plate and roof 2 mm · anchor plate 5 mm · ground part 3 mm · DIN rail mounting 1 mm
Charger mounting	Model-specific base adapter plate, with a standard overlay plate where required · blank adapter plate 2.76 kg
Cable holder	Optional for selected models, as an overlay plate with integrated cable holder
DIN rail mounting	Optional, inside the body · 0.75 kg
Cable entry	From below
On concrete	Anchor plate · 3.20 kg
In ground	One ground part · 6.51 kg
Extended in ground	Two ground parts · 13.01 kg
Coating	Architectural powder coating, matt fine structure

FINISHES · MATT FINE STRUCTURE



RAL 7016
Antracite opaco

RAL 9005
Jet black

Oxyde 2
Mineral Oxyde

RAL 6009
Fir green

Custom
any RAL

One colour for all painted Aestum parts, including the anchor plate. Ground parts are always RAL 9005. Custom colours are confirmed by Aestum before production. Printed swatches are indicative.

COMPATIBLE CHARGERS · FLAT AND ROOF · 4 MODELS

Alfen	Eve Double Pro-line Socket²	Charge Amps	Aura
Andersen	A2	Volvo	Wallbox Plus

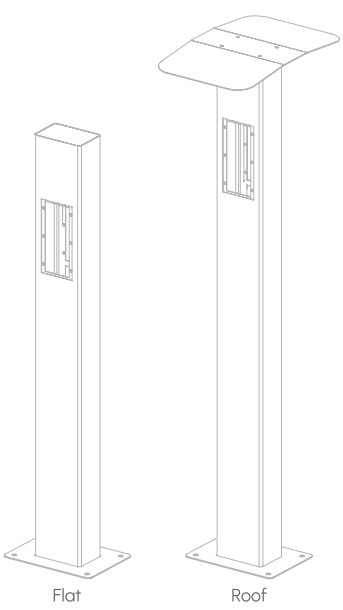
Adapter plates for other models on request

[1] Body without adapter plates, top and mounting parts. [2] P425 Roof only. Compatibility refers to the mechanical fit of Aestum adapter plates; other models after engineering review. Current list: https://aestum.systems/charger-compatibility. EV chargers are not included. All trademarks belong to their respective owners. Specifications may change without notice.

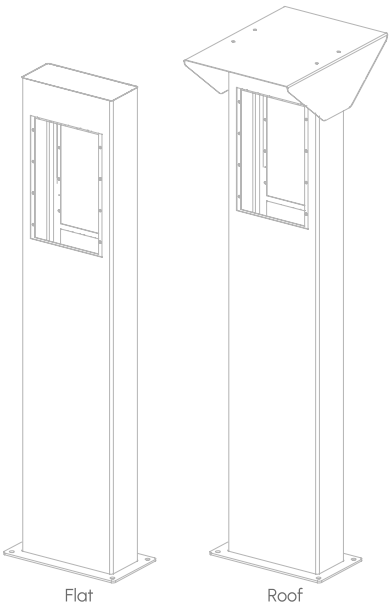
EV chargers shown are for illustration only and are not included.

The Aestum **EV charger pedestal** family

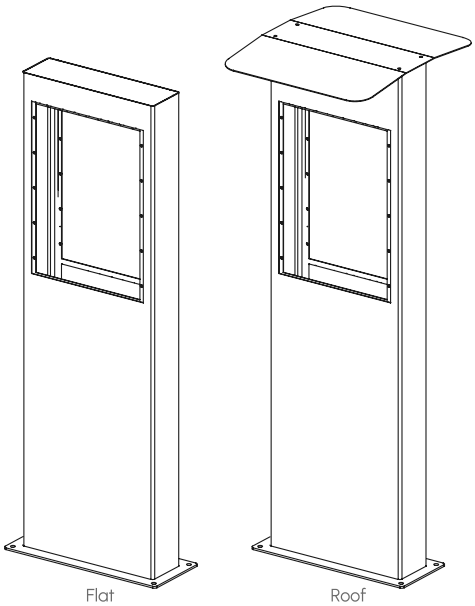
Aestum EV charger pedestals come in three body widths, each in a Flat and a Roof version. All share the same construction, finishes and installation options. Drawn to the same scale.



P150
Compact



P295
Versatile



P425
Wide-format
THIS DATASHEET

COMPARISON

	P150	P295	P425
Body (W × D)	150 × 100 mm	295 × 125 mm	425 × 125 mm
Body height, Flat · Roof	1200 · 1450 mm	1350 · 1450 mm	1350 · 1450 mm
Charger opening	100 × 210 mm	231 × 351 mm	361 × 491.5 mm
Anchor plate	280 × 200 × 3 mm	360 × 200 × 5 mm	490 × 200 × 5 mm
Body weight, Flat · Roof	10.1 · 12.1 kg	17.8 · 19.2 kg	21.0 · 22.8 kg
Compatible charger models	12	15	4
Typical use	Compact wall-box chargers	Most mid-size wall-box chargers	Large and double-socket chargers

All families: stainless-steel body, architectural powder coating in one colour, front and optional rear charger position, installation on concrete or in ground. Full details in each family's EV charger pedestal technical datasheet at https://aestum.systems.

ISOMETRIC VIEWS 1:20 ON A4 · SHOWN ON ANCHOR PLATE · WITHOUT CHARGERS

EV chargers shown are for illustration only and are not included.

NEXT STEPS

Built around your project.

Need a STEP model, a different configuration or a charger not listed? We will help.

Configure your system →
https://aestum.systems/configurator/

Discuss a project →
https://aestum.systems/send-request/

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https://aestum.systems

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