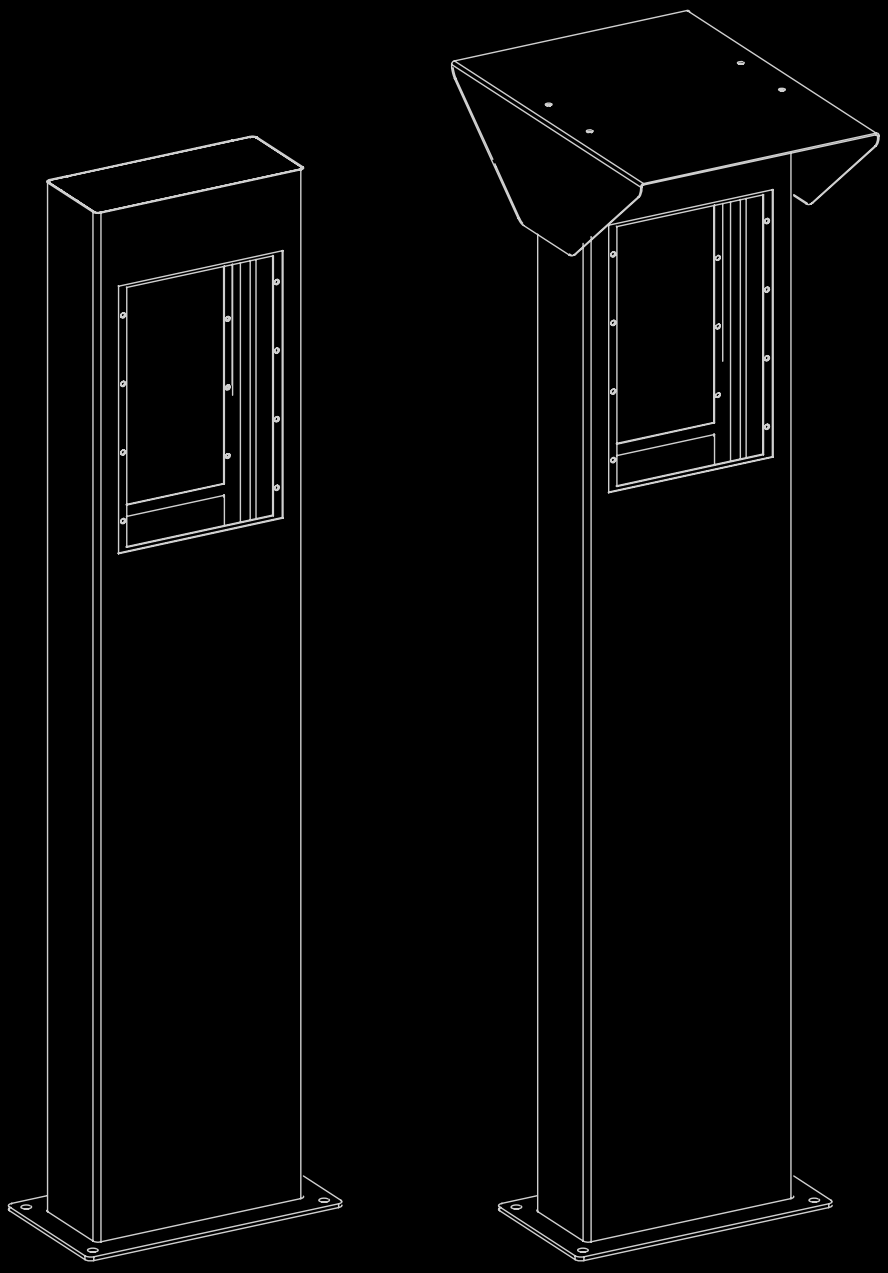
aestum
systems



P295 Flat

P295 Roof

TECHNICAL DATASHEET

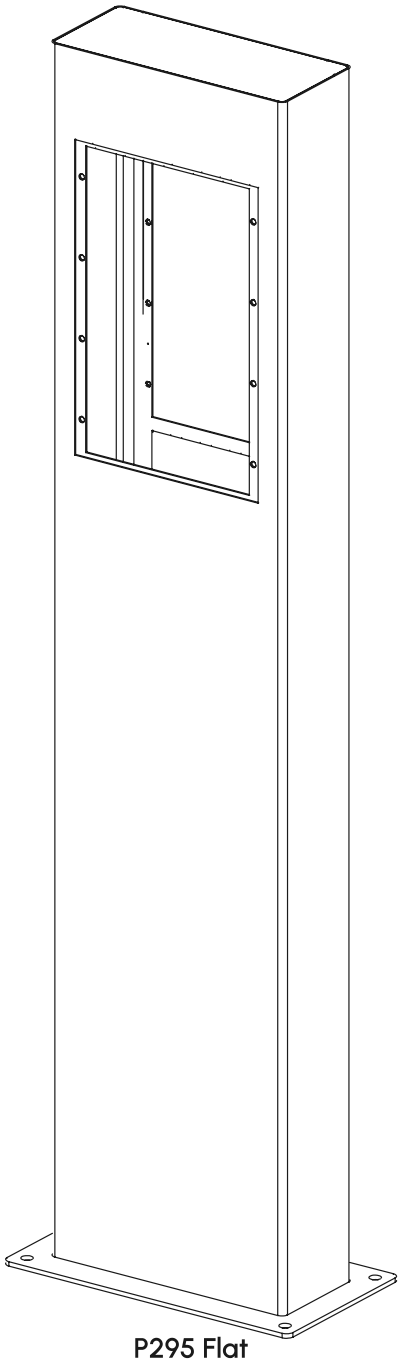
Aestum P295

Versatile EV charger pedestal

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

P295 at a glance

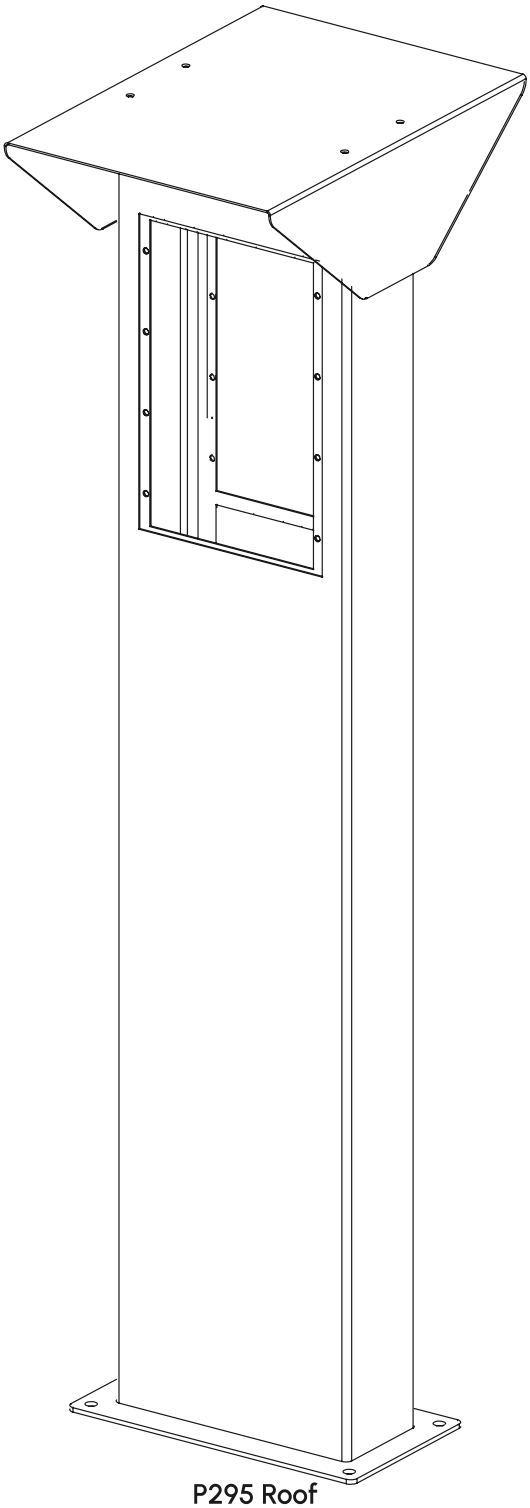
One 295 × 125 mm stainless-steel body in two heights. Model-specific adapter plates carry one or two chargers.



P295 Flat

295 × 125 × 1350 mm

Flat upper plate



P295 Roof

295 × 125 × 1450 mm

Integrated roof, single or double

295 × 125

mm body footprint

1350 · 1450

mm body height, Flat · Roof

1–2

chargers, front and rear

15

compatible charger models

Alfen
Eve Single Pro-line Socket
Eve Single Pro-line Cable
Eve Single S-line Socket
Eve Single S-line Cable

Charge Amps
Dawn
Luna

Easee
Charge Core

Elli
Charger 2 · Charger Pro

Hager
witty one XVR111C

NexBlue
Edge
Delta

Smappee
EV Wall

Zaptec
Go
Go 2
Pro

Adapter plates for other models on request

Same interface

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

Roof follows the chargers

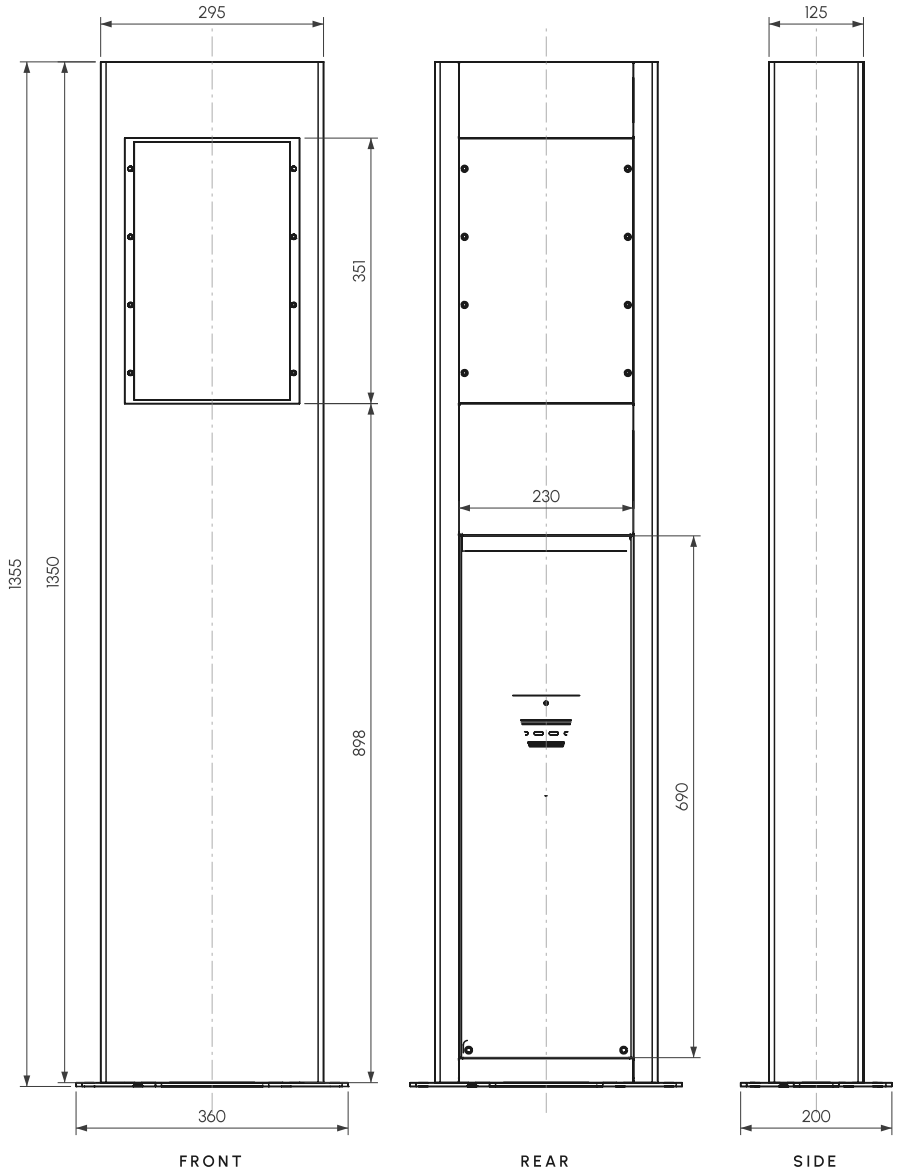
Single roof with one charger, double roof with two.

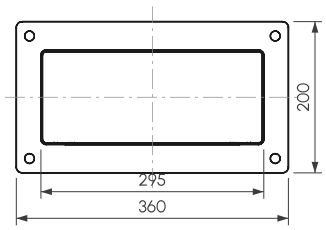
SHOWN ON ANCHOR PLATE · WITHOUT CHARGERS

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

P295 Flat

Body 295 × 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.





Upper plate

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

Rear service door

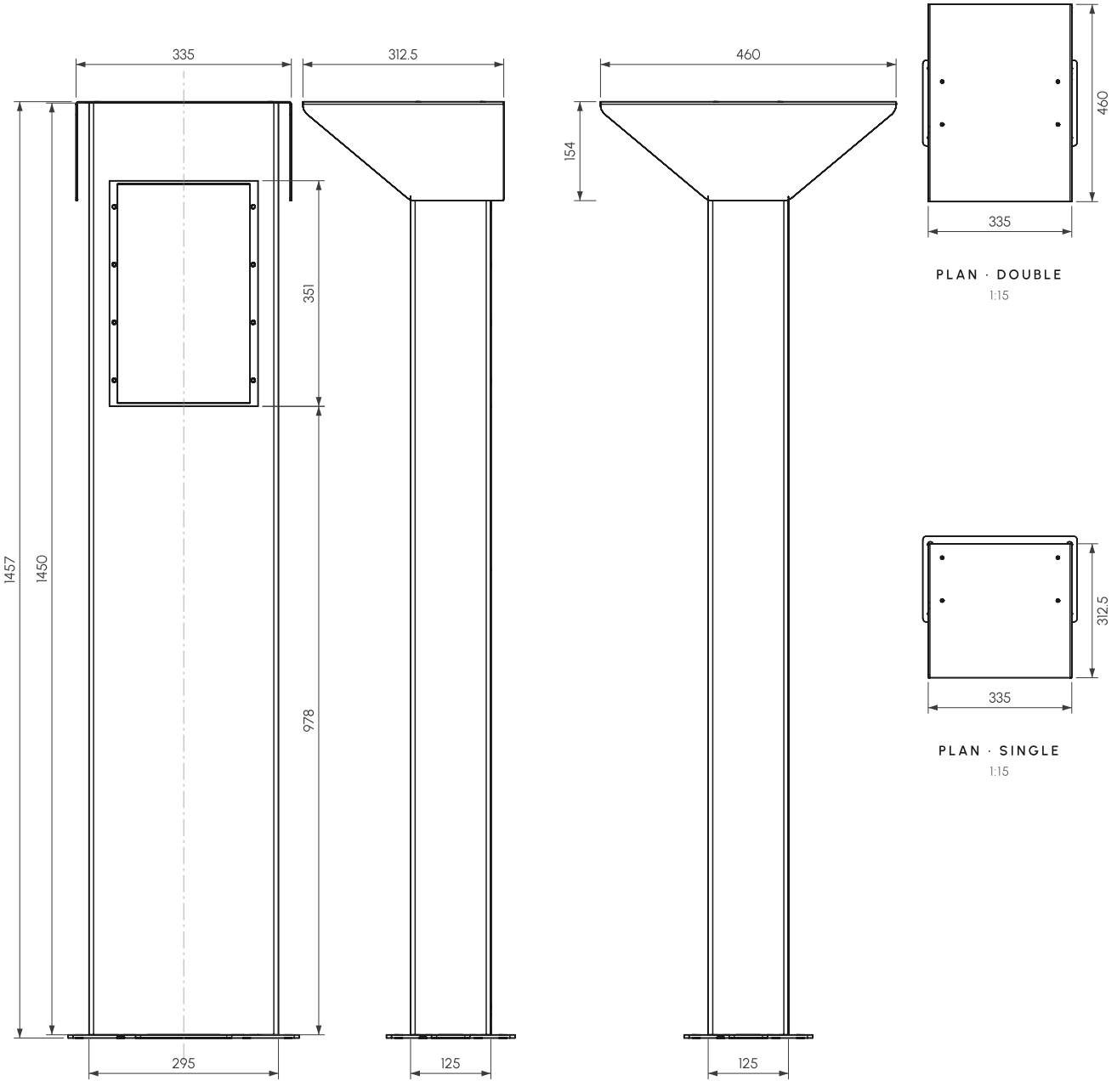
230 × 690 mm, for access to the body interior.

SCALE 1:10 ON A4 · DIMENSIONS IN MM

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

P295 Roof

Body 295 × 125 × 1450 mm with integrated roof: single roof with one charger, double roof with two. Shown on the anchor plate for installation on concrete.



FRONT

SIDE · SINGLE ROOF

SIDE · DOUBLE ROOF

PLAN · DOUBLE
1:15

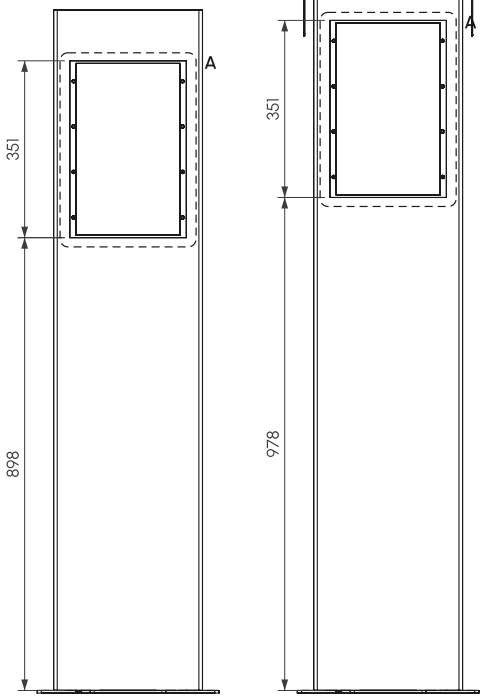
PLAN · SINGLE
1:15

SCALE 1:10 ON A4 · DIMENSIONS IN MM

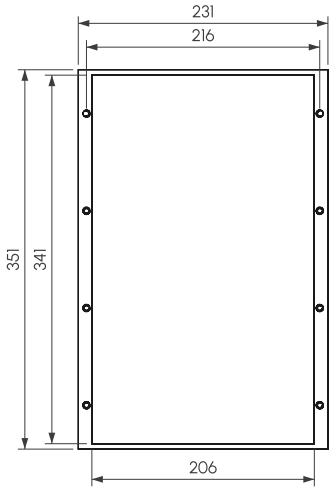
EV chargers shown are for illustration only and are not included.

Charger interface

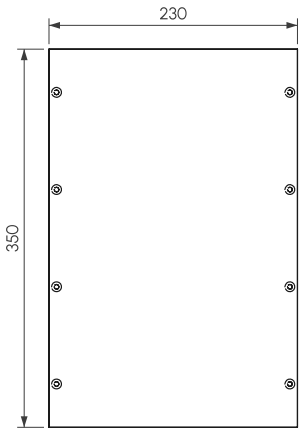
The same opening on Flat and Roof; on Flat it sits 80 mm lower. Front position is standard, rear is optional. Adapter plates fix to the body on eight points.



P295 Flat **P295 Roof**



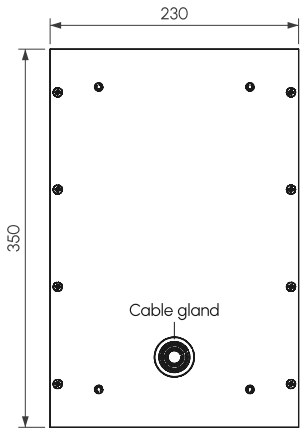
DETAIL A
BODY OPENING · 1:7



Blank adapter plate

Closes the rear position when one charger is installed.

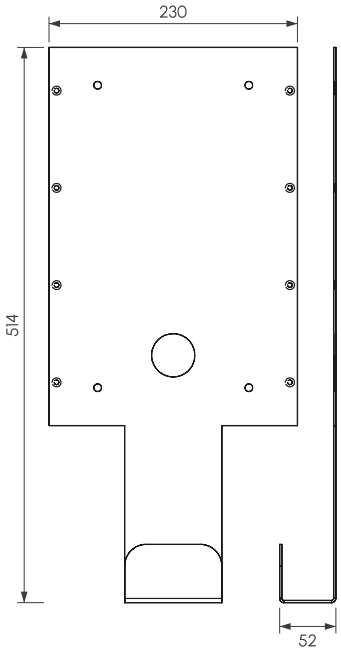
230 × 350 mm · 1.25 kg



Base adapter plate

Model-specific, carries the charger. A cable gland seals the cable entry. Shown: Zaptec Pro.

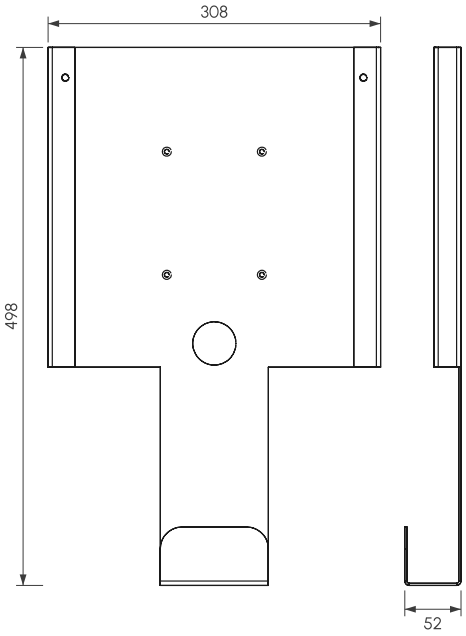
230 × 350 mm



Overlay with cable holder

Optional, fitted over the base adapter plate. Shown: Zaptec Pro.

230 × 514 × 52 mm



Overlay with cable holder · Smappee EV Wall

Model-specific version for Smappee EV Wall.

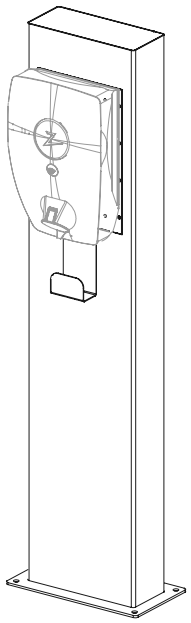
308 × 498 × 52 mm

FRONT VIEWS 1:15 · DETAIL A AND ADAPTER PLATES 1:7 ON A4 · DIMENSIONS IN MM

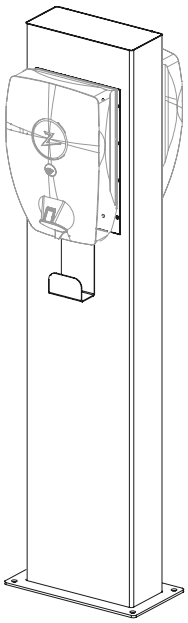
EV chargers shown are for illustration only and are not included.

Four arrangements

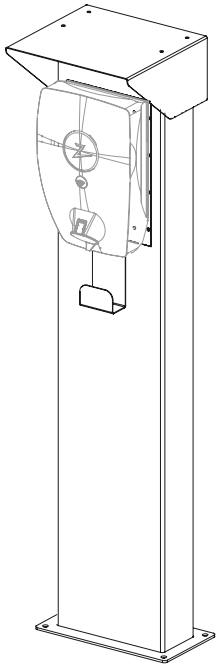
Flat and Roof with one or two chargers, shown with Zaptec Pro on its adapter plate with cable holder. Side views below give the overall depth; it depends on the charger model.



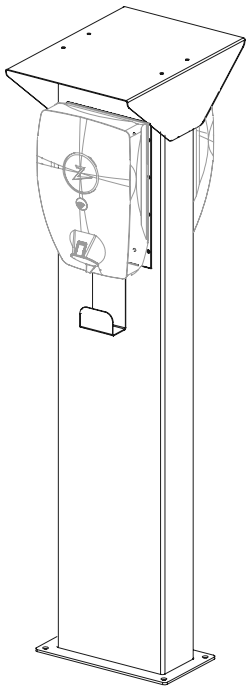
P295 Flat
One charger



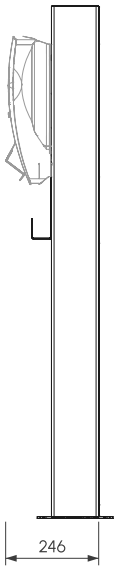
P295 Flat
Two chargers

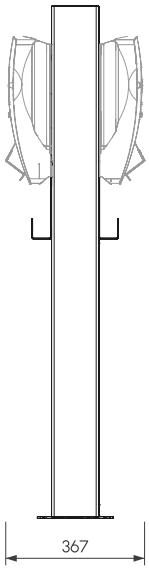


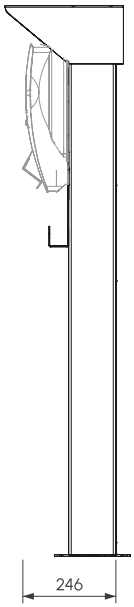
P295 Roof
One charger · single roof

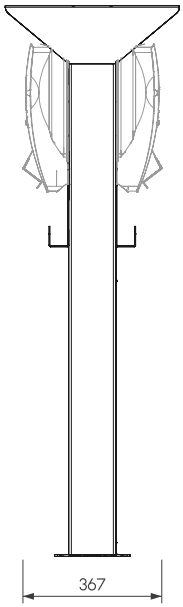


P295 Roof
Two chargers · double roof









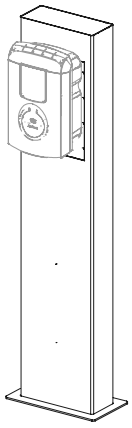
Example depth with Zaptec Pro: 246 mm with one charger, 367 mm with two. With one charger, a blank adapter plate closes the rear position. Chargers are shown in grey line art for illustration and are not included.

SIDE VIEWS 1:20 ON A4 · DIMENSIONS IN MM

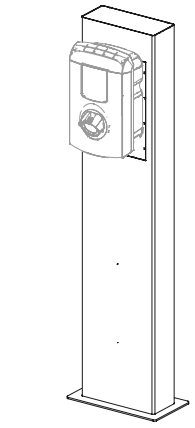
EV chargers shown are for illustration only and are not included.

P295 Flat with selected EV chargers

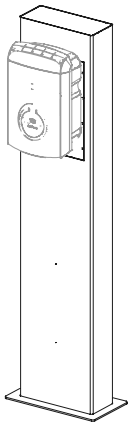
P295 Flat, shown with one charger on its model-specific adapter plate.



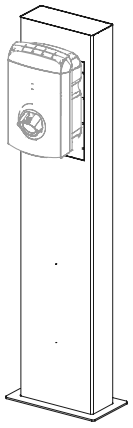
ALFEN
Eve Single Pro-line Socket



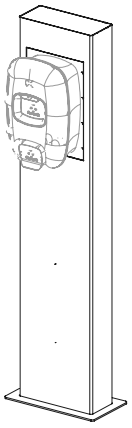
ALFEN
Eve Single Pro-line Cable



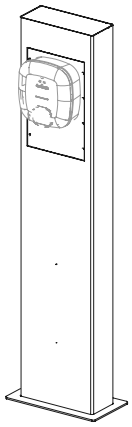
ALFEN
Eve Single S-line Socket



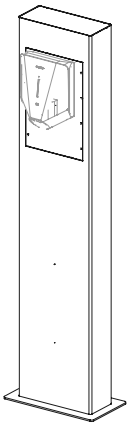
ALFEN
Eve Single S-line Cable



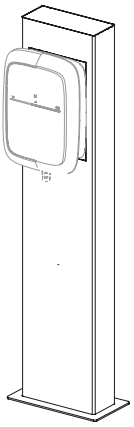
CHARGE AMPS
Dawn



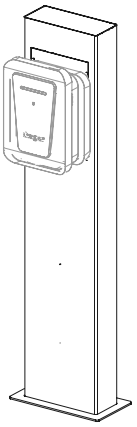
CHARGE AMPS
Luna



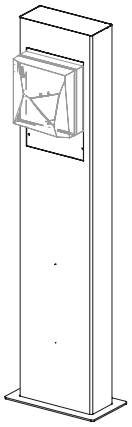
EASEE
Charge Core



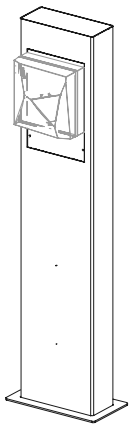
ELLI
Charger 2 · Pro



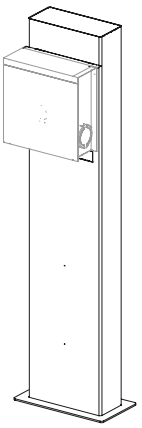
HAGER
witty one



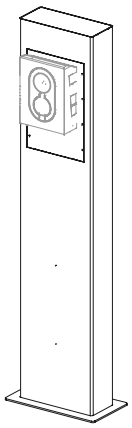
NEXBLUE
Edge



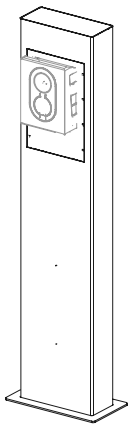
NEXBLUE
Delta



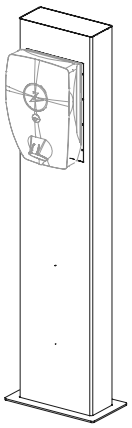
SMAPPEE
EV Wall



ZAPTEC
Go



ZAPTEC
Go 2



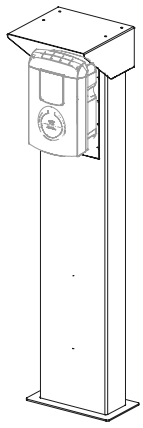
ZAPTEC
Pro

ISOMETRIC VIEWS 1:25 ON A4 · SHOWN ON ANCHOR PLATE · EV CHARGERS IN GREY FOR ILLUSTRATION ONLY

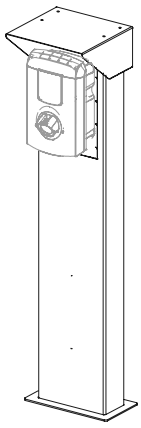
EV chargers shown are for illustration only and are not included.

P295 Roof with selected EV chargers

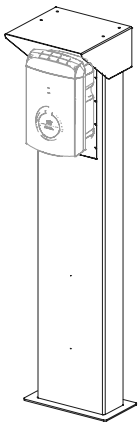
P295 Roof with single roof, shown with one charger on its model-specific adapter plate.



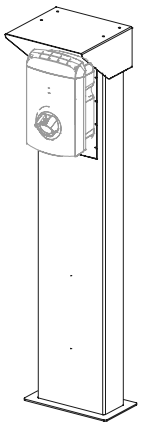
ALFEN
Eve Single Pro-line Socket



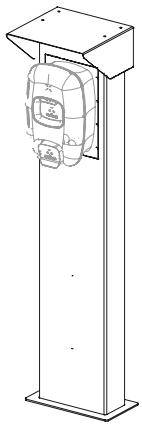
ALFEN
Eve Single Pro-line Cable



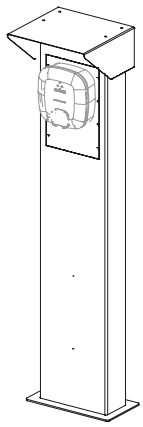
ALFEN
Eve Single S-line Socket



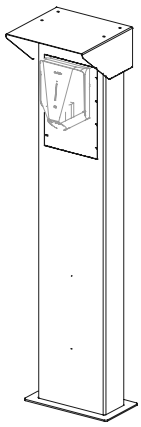
ALFEN
Eve Single S-line Cable



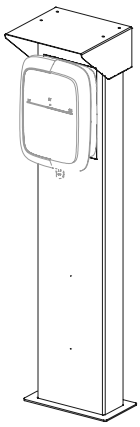
CHARGE AMPS
Dawn



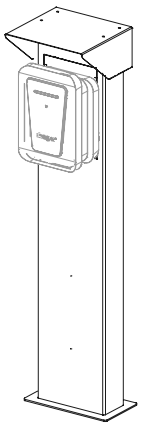
CHARGE AMPS
Luna



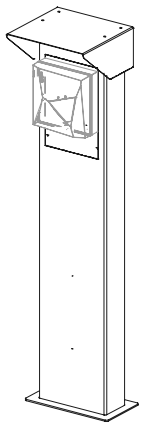
EASEE
Charge Core



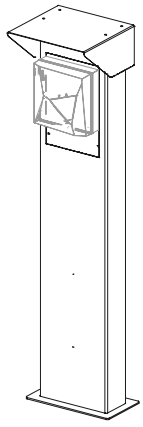
ELLI
Charger 2 · Pro



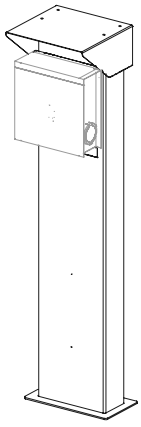
HAGER
witty one



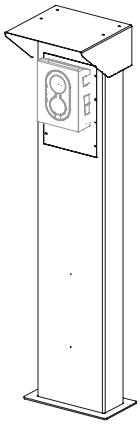
NEXBLUE
Edge



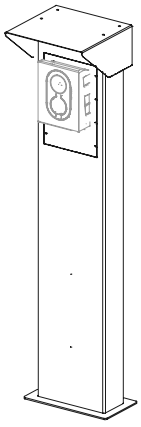
NEXBLUE
Delta



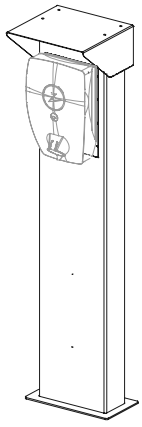
SMAPPEE
EV Wall



ZAPTEC
Go



ZAPTEC
Go 2



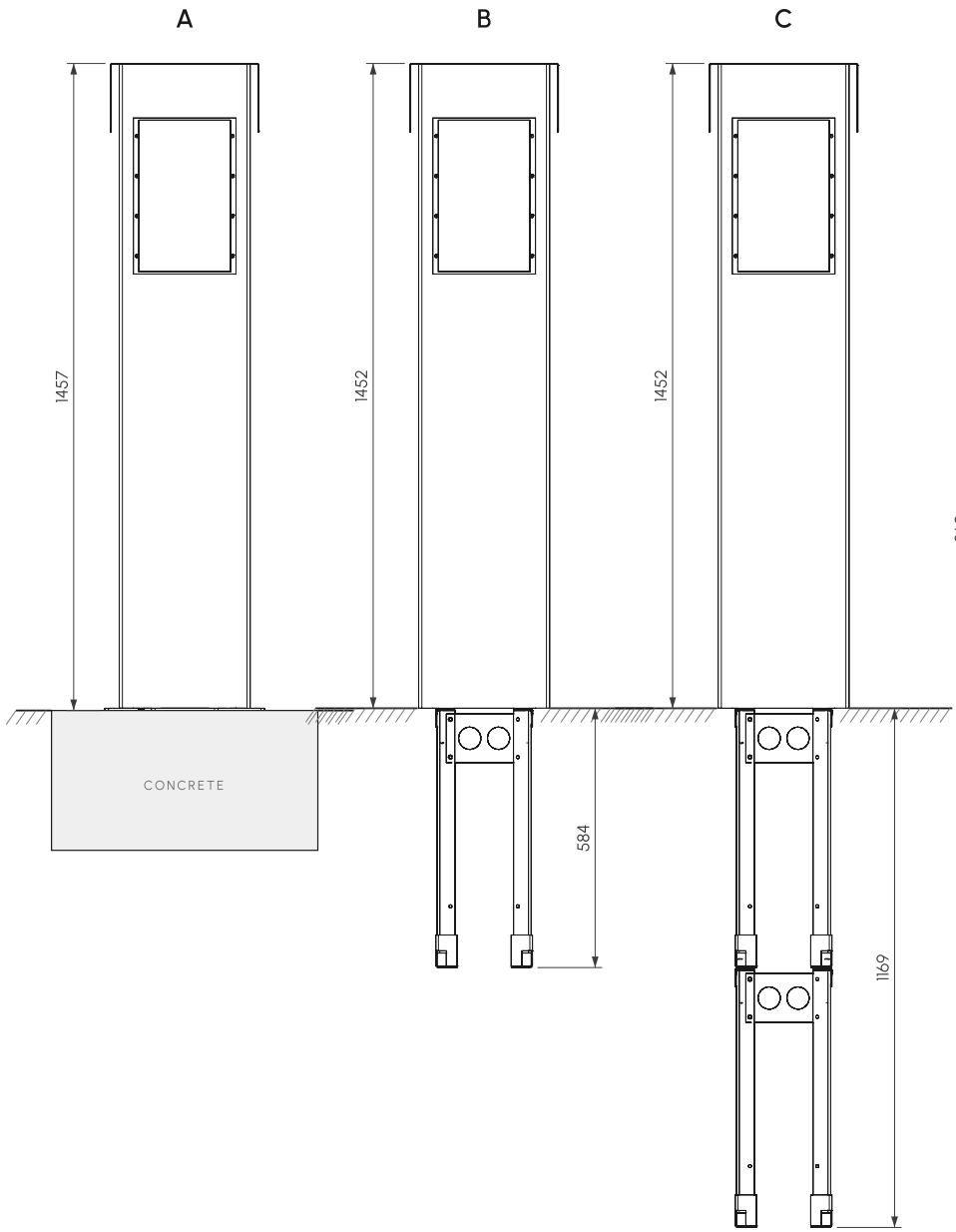
ZAPTEC
Pro

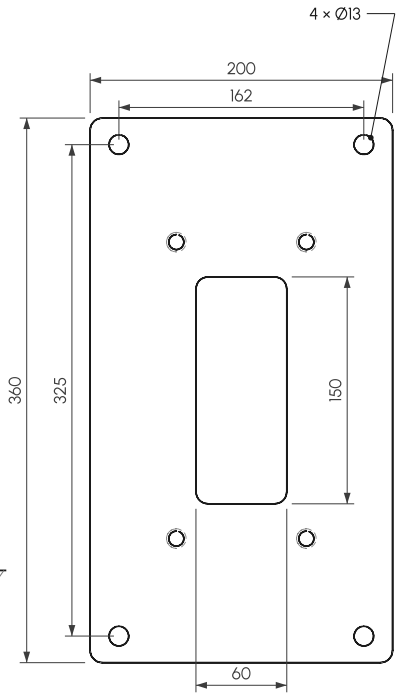
ISOMETRIC VIEWS 1:27 ON A4 · SHOWN ON ANCHOR PLATE · EV CHARGERS IN GREY FOR ILLUSTRATION ONLY

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 1:5 · 5 MM

A On concrete

On an existing concrete foundation with the anchor plate: 4 × Ø13 mm anchor holes on 325 × 162 mm, cable opening 150 × 60 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 M10 bolts. Each ground part has two Ø50 mm cable entries front and rear. Ground parts are supplied in RAL 9005; the anchor plate takes the pedestal colour.

ELEVATIONS 1:17 · ANCHOR PLATE 1:5 ON A4 · DIMENSIONS IN MM

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

Technical data

	P295 Flat	P295 Roof
Body (W × D × H)	295 × 125 × 1350 mm	295 × 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]	17.8 kg	19.2 kg
Top weight	0.55 kg	2.75 kg single · 3.86 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 an overlay plate where required · blank adapter plate 1.25 kg
Cable holder	Optional, as an overlay plate with integrated cable holder
DIN rail mounting	Optional, inside the body · 0.47 kg
Cable entry	From below
On concrete	Anchor plate · 2.49 kg
In ground	One ground part · 6.02 kg
Extended in ground	Two ground parts · 12.04 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 · 15 MODELS

Alfen	Eve Single Pro-line Socket
	Eve Single Pro-line Cable
	Eve Single S-line Socket
	Eve Single S-line Cable
Easee	Charge Core
Charge Amps	Dawn
	Luna
Elli	Charger 2 · Charger Pro
Hager	witty one XVR111C
Smappee	EV Wall
NexBlue	Edge
	Delta
Zaptec	Go
	Go 2
	Pro

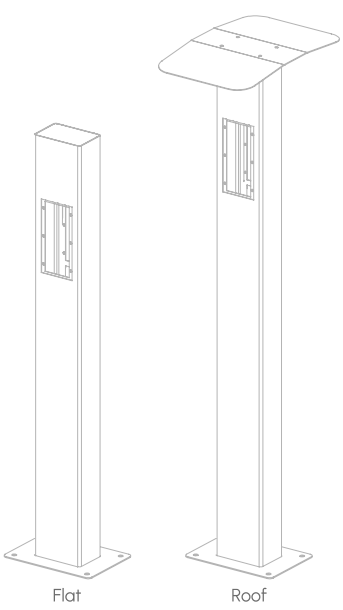
Adapter plates for other models on request

[1] Body without adapter plates, top and mounting parts. 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.

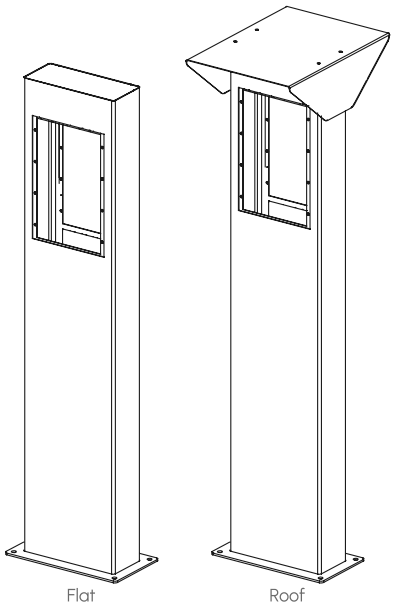
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The Aestum **EV charger pedestal** family

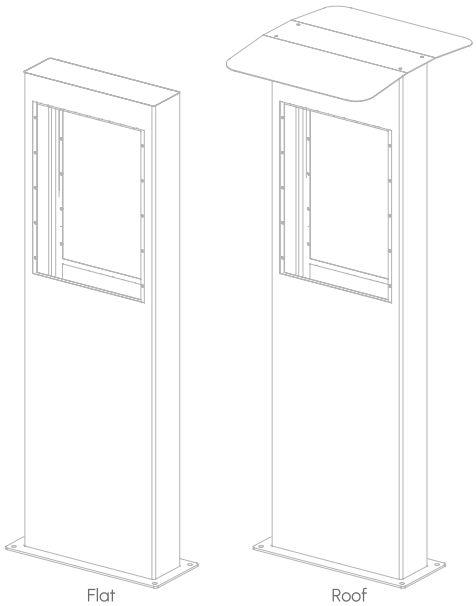
Aestum EV charger pedestals come in three body widths, each in a Flat and a Roof version. All share the same construction, finishes and installation options. Drawn to the same scale.



P150
Compact



P295
Versatile
THIS DATASHEET



P425
Wide-format

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

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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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