EV TOWER

Gland plate and mounting bracket are optional extras

1408

250
205
Ø13
205
250

Fabrication Specifications:
Produced using cold formed hollow section
3mm S235JRH to BS EN 10219
4mm S275 to BS EN 10025
8mm S275 to BS EN 10025
2mm CR/DC01 to BS EN 10130
Laser cutting tolerances of ±0.25mm
Fabricated and welded to EN ISO 14341
Welding tolerances to BS EN ISO 13920 Class A

Finish Specifications:
Certified according to Qualicoat Class 1, GSB Florida 1
Pre-treatment: Oxsilan
Powder Coat: Jotun Façade lead-free TGIC-free powder coating
Minimum film thickness reading of 75 μm
Corrosion Resistance Tested to ISO 9227 Neutral Salt Spray

Optional Accessories

|	
	Cable Hook
	Type 2 Plug Holster
	Easee Power Rail
	Garo Box 2 Mod – Single Phase
	Gland Plate and Mounting Bracket
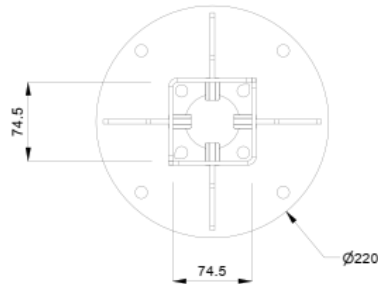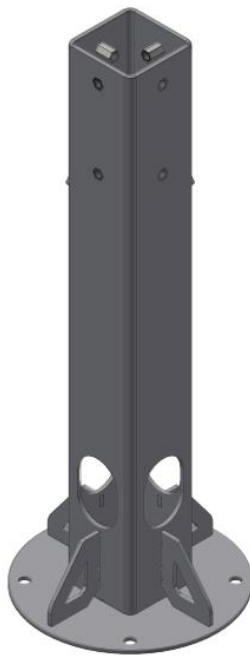
Fabrication Specifications:

Produced using 6mm S275 to BS EN 10025

Laser cutting tolerances of ±0.25mm

Fabricated and welded to EN ISO 14341

Welding tolerances to BS EN ISO 13920 Class A

Finish Specifications:

Certified according to Qualicoat Class 1, GSB Florida 1

Pre-treatment: Oxsilan

Powder Coat: Jotun Façade lead-free TGIC-free powder coating

Minimum film thickness reading of 75 µm

Corrosion Resistance Tested to ISO 9227 Neutral Salt Spray

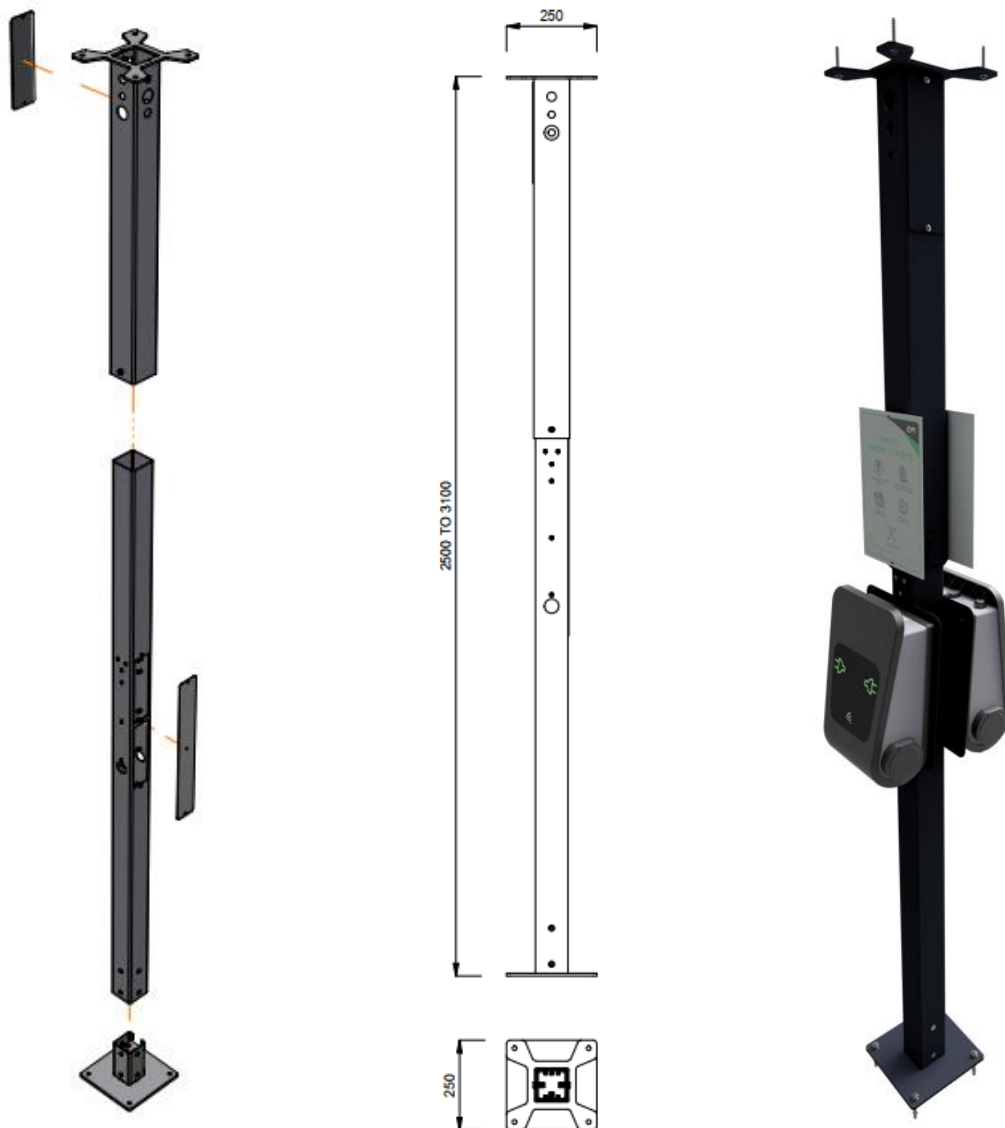Earth Stud

80

1163

1155

250

250
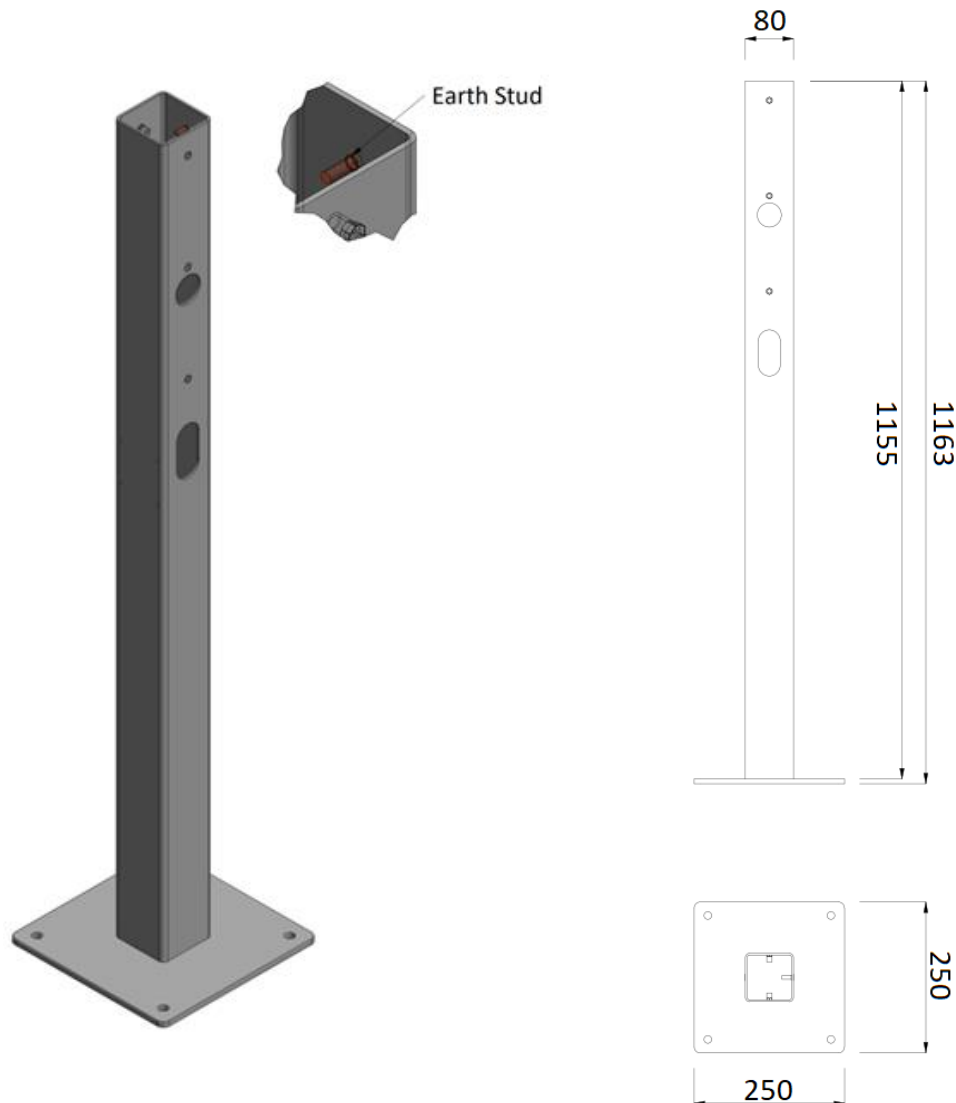
The EV Tower Essentials Post, fabricated from Grade 304 stainless steel, includes cable routes for both rear and bottom entry chargers and is compatible with all EV Tower charger mounting plates.

Fabrication Specifications:
Produced using cold formed hollow section
SHS80x80x3.0 Stainless Steel 304
8.0 Stainless Steel 304
Laser cutting tolerances of ±0.25mm
Fabricated and welded to EN ISO 14341
Welding tolerances to BS EN ISO 13920 Class A

Finish Specifications:
Certified according to Qualicoat Class 1, GSB Florida 1
Pre-treatment: Oxsilan
Powder Coat: Jotun Façade lead-free TGIC-free powder coating
Minimum film thickness reading of 75 µm
Corrosion Resistance Tested to ISO 9227 Neutral Salt Spray

EV TOWER LTD.
Product Specification

EVT24
EV Tower Floor to Ceiling
Assembly
with Adjustable Height

250

2500 TO 3100

250

Patent Pending: United Kingdom Patent Application No. 2206008.1

Fabrication Specifications:

Height Adjustment Range 2.6m – 3.1m as standard. Bespoke height range available on request

Produced using cold formed hollow section

3mm S235JRH to BS EN 10219

4mm S275 to BS EN 10025

6mm S275 to BS EN 10025

8mm S275 to BS EN 10025

2mm CR/DC01 to BS EN 10130

Laser cutting tolerances of ±0.25mm

Fabricated and welded to EN ISO 14341. Welding tolerances to BS EN ISO 13920 Class A
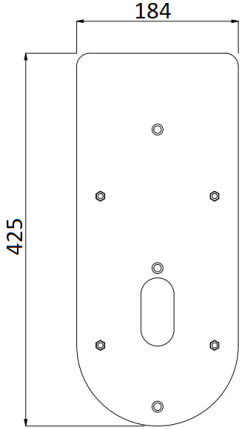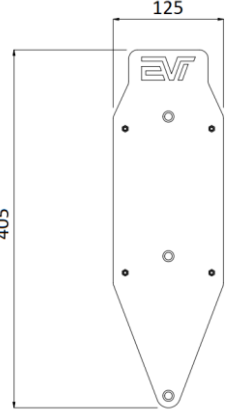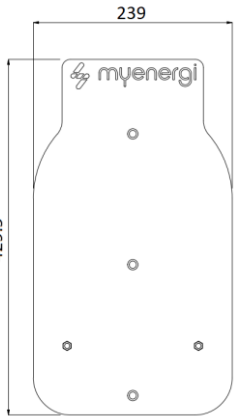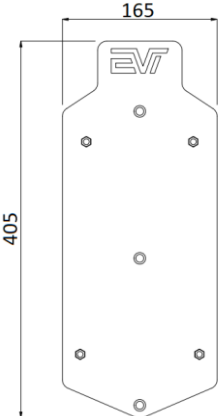
Finish Specifications:

Certified according to Qualicoat Class 1, GSB Florida 1

Pre-treatment: Oxsilan

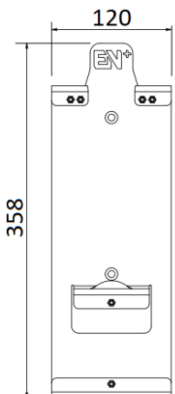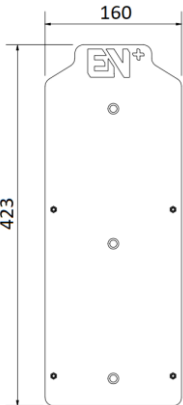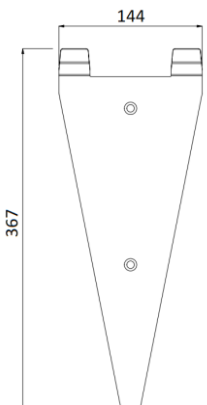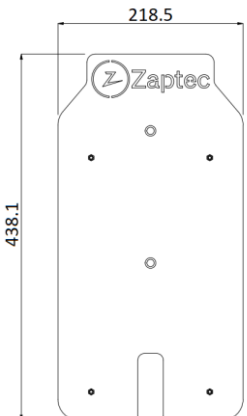Powder Coat: Jotun Façade lead-free TGIC-free powder coating

Minimum film thickness reading of 75 µm

Corrosion Resistance Tested to ISO 9227 Neutral Salt Spray

EV TOWER LTD.
Product Specification
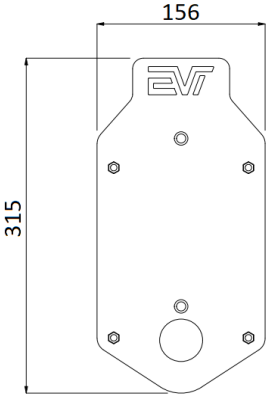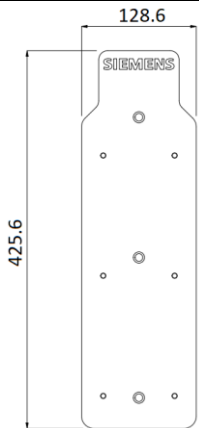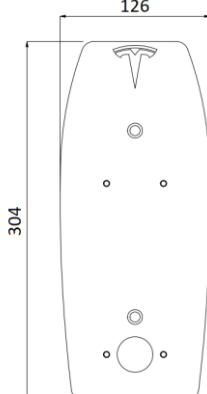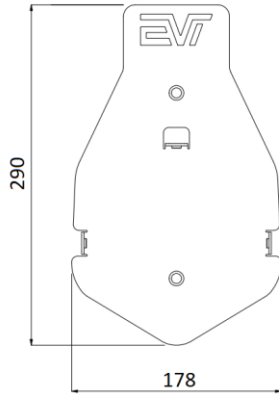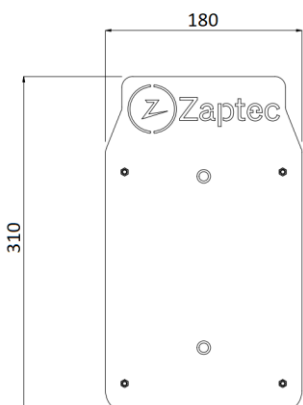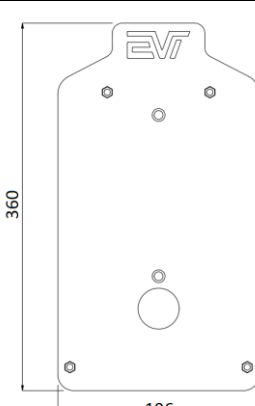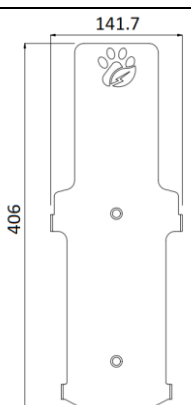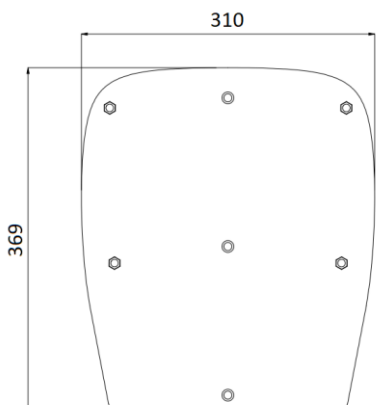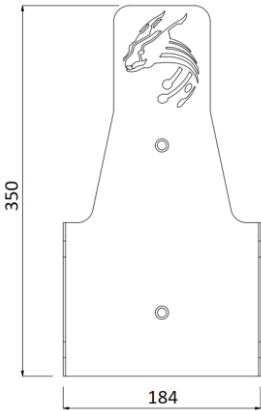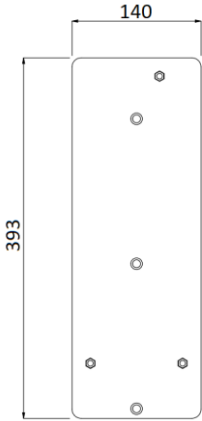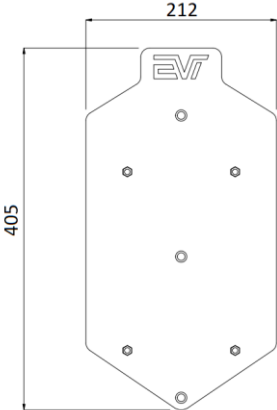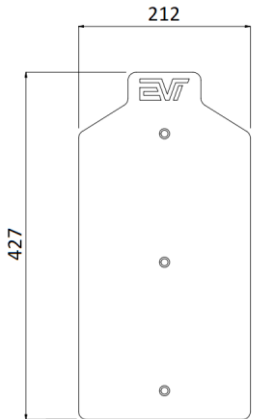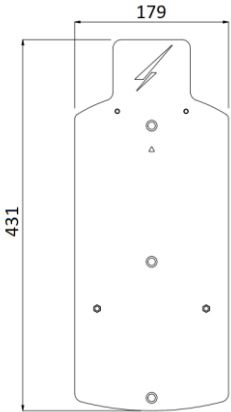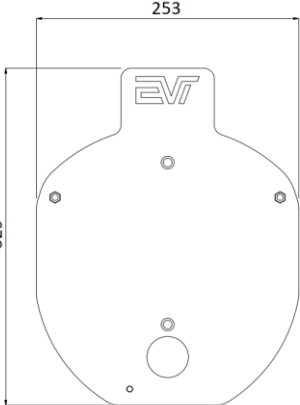
Compatible Charger(s)	**Enel X Juice Box**	
Part Code	EVT02	
Part Name	Enel X Juice Box Plate	
Included Fixings	3x M6 20mm Bolts for fixing to EV Tower 4x M6 20mm Bolts for mounting charger 1x Stepped grommet	

Compatible Charger(s)	**Sync EV**
Part Code	EVT07
Part Name	Sync EV Plate
Included Fixings	3x M6 20mm Bolts for fixing to EV Tower 4x M4 20mm Bolts for mounting charger 1x Stepped grommet

Compatible Charger(s)	**Zappi**
Part Code	EVT09
Part Name	Zappi Plate
Included Fixings	2x M6 30mm Bolts for fixing to EV Tower 3x M6 30mm Bolts for mounting charger 1x Stepped grommet

Compatible Charger(s)	**EVBox Elvi**
Part Code	EVT12
Part Name	Evbox Elvi Plate
Included Fixings	3x M6 20mm Bolts for fixing to EV Tower 4x M6 20mm Bolts for mounting charger 1x Stepped grommet

EV TOWER LTD.
Product Specification

	Compatible Charger(s)	Easee
	Part Code	EVT17
	Part Name	Easee Plate
	Included Fixings	2x M6 20mm Bolts for fixing to EV Tower 4x M6 20mm Bolts for mounting charger
	Compatible Charger(s)	Siemens
	Part Code	EVT18
	Part Name	Siemens Plate
	Included Fixings	3x M6 20mm Bolts for fixing to EV Tower 6x M6 Nuts for mounting charger 1x Stepped grommet
	Compatible Charger(s)	Tesla Wall Connector
	Part Code	EVT20
	Part Name	Tesla Wall Connector Plate
	Included Fixings	2x M6 20mm Bolts for fixing to EV Tower 4x M5 Nuts for mounting charger 1x Stepped grommet
	Compatible Charger(s)	Ohme Home Pro
	Part Code	EVT21
	Part Name	Ohme Home Pro Plate
	Included Fixings	2x M6 20mm Bolts for fixing to EV Tower 1x Stepped grommet

EV TOWER LTD.
Product Specification

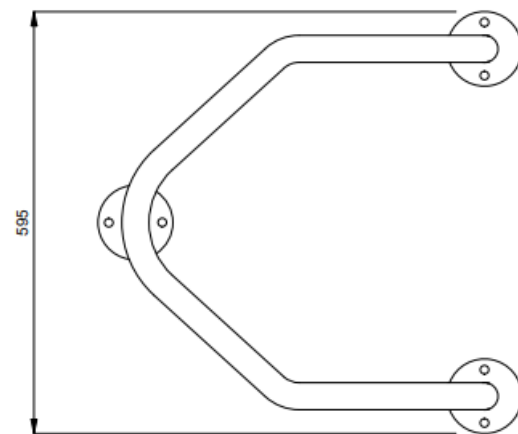|	
Compatible Charger(s)	**EN+ (7kW Business Commercial & Smart Home)**
Part Code	EVT22
Part Name	EN+ 7kW Plate
Included Fixings	2x M6 20mm Bolts for fixing to EV Tower 4x M4 20mm Bolts for mounting charger 1x Stepped grommet
Compatible Charger(s)	**EN+ (22kW Business Commercial)**
Part Code	EVT23
Part Name	EN+ 22kW Plate
Included Fixings	3x M6 20mm Bolts for fixing to EV Tower 4x M4 20mm Bolts for mounting charger 1x Stepped grommet
Compatible Charger(s)	**Indra**
Part Code	EVT25
Part Name	Indra Plate
Included Fixings	2x M6 20mm Bolts for fixing to EV Tower 1x Stepped grommet
Compatible Charger(s)	**Zaptec Pro**
Part Code	EVT26
Part Name	Zaptec Pro Plate
Included Fixings	2x M6 20mm Bolts for fixing to EV Tower 4x M4 20mm Bolts for mounting charger 1x Stepped grommet

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Product Specification

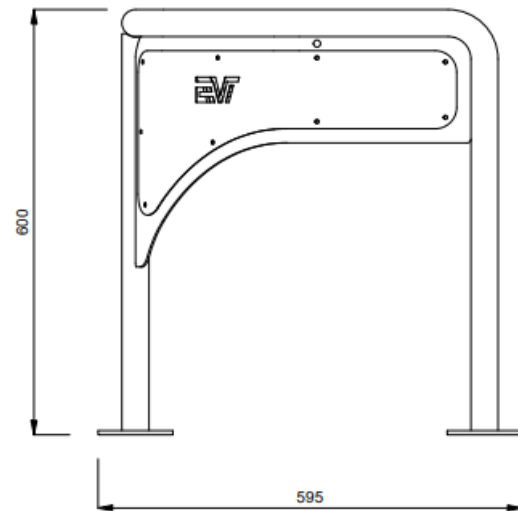|		
Compatible Charger(s)	**Zaptec Go**	
Part Code	EVT27	
Part Name	Zaptec Go Plate	
Included Fixings	2x M6 20mm Bolts for fixing to EV Tower 4x M4 20mm Bolts for mounting charger 1x Stepped grommet	
Compatible Charger(s)	**ABB Terra AC**	
Part Code	EVT29	
Part Name	ABB Terra AC Plate	
Included Fixings	2x M6 20mm Bolts for fixing to EV Tower 4x M6 20mm Bolts for mounting charger	
Compatible Charger(s)	**BPE (Badger)**	
Part Code	EVT30	
Part Name	BPE Plate	
Included Fixings	2x M6 20mm Bolts for fixing to EV Tower 1x Stepped grommet	
Compatible Charger(s)	**Charge Amps Aura**	
Part Code	EVT31	
Part Name	Charge Amps Aura Plate	
Included Fixings	3x M6 20mm Bolts for fixing to EV Tower 4x M8 20mm Bolts for mounting charger 1x Stepped grommet	

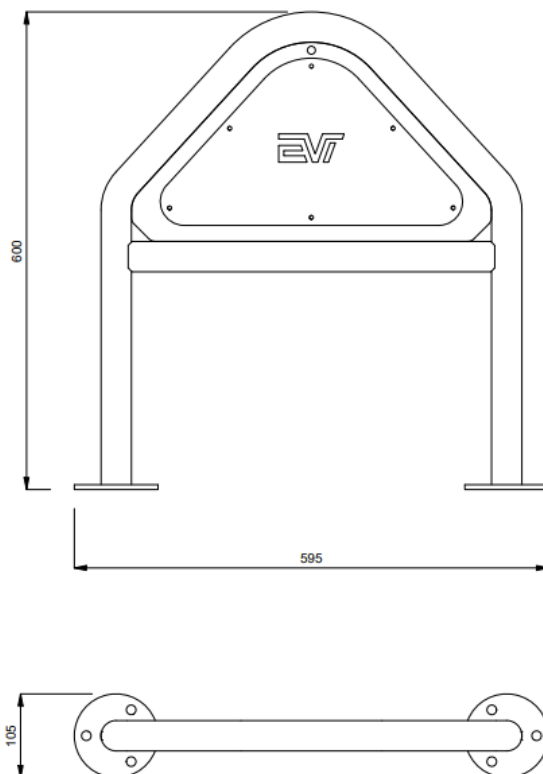|		
	Compatible Charger(s)	**Hydra EVC Zodiac**
	Part Code	EVT32
	Part Name	Hydra EVC Zodiac Plate
	Included Fixings	2x M6 20mm Bolts for fixing to EV Tower 1x Stepped grommet
	Compatible Charger(s)	**Garo**
	Part Code	EVT34
	Part Name	Garo Plate
	Included Fixings	3x M6 20mm Bolts for fixing to EV Tower 3x M6 20mm Bolts for mounting charger 1x Stepped grommet
	Compatible Charger(s)	**Project EV**
	Part Code	EVT35
	Part Name	Project EV Plate
	Included Fixings	3x M6 20mm Bolts for fixing to EV Tower 4x M6 20mm Bolts for mounting charger 1x Stepped grommet
	Compatible Charger(s)	**EV Tower Blank Plate: Any**
	Part Code	EVT38
	Part Name	Blank Aluminium Plate
	Included Fixings	3x M6 Bolts for fixing to EV Tower Additional Nyloc Nuts & Bolts dependent on charger 1x Stepped grommet

	Compatible Charger(s)	**Hypervolt Home 2.0**
	Part Code	EVT39
	Part Name	Hypervolt Home 2.0 Plate
	Included Fixings	3x M6 20mm Bolts for fixing to EV Tower 2x M5 25mm Bolts for mounting charger (bottom) 2x M5 Nuts for mounting charger (top) 1x Stepped grommet
	Compatible Charger(s)	**Podpoint Solo-3**
	Part Code	EVT40
	Part Name	Podpoint Solo-3 Plate
	Included Fixings	2x M6 20mm Bolts for fixing to EV Tower 2x M6 20mm Bolts for mounting charger (top) 1x M6 Nut for mounting charger (bottom)

600

595

595

Fabrication Specifications:

Barrier produced using steel tube

EN10305-4 E235+N and/or EN10305-1 E355+N

Inserts produced using steel sheet

S275 and/or CR4

Dimensional Tolerance of Frame: +/-2mm linear

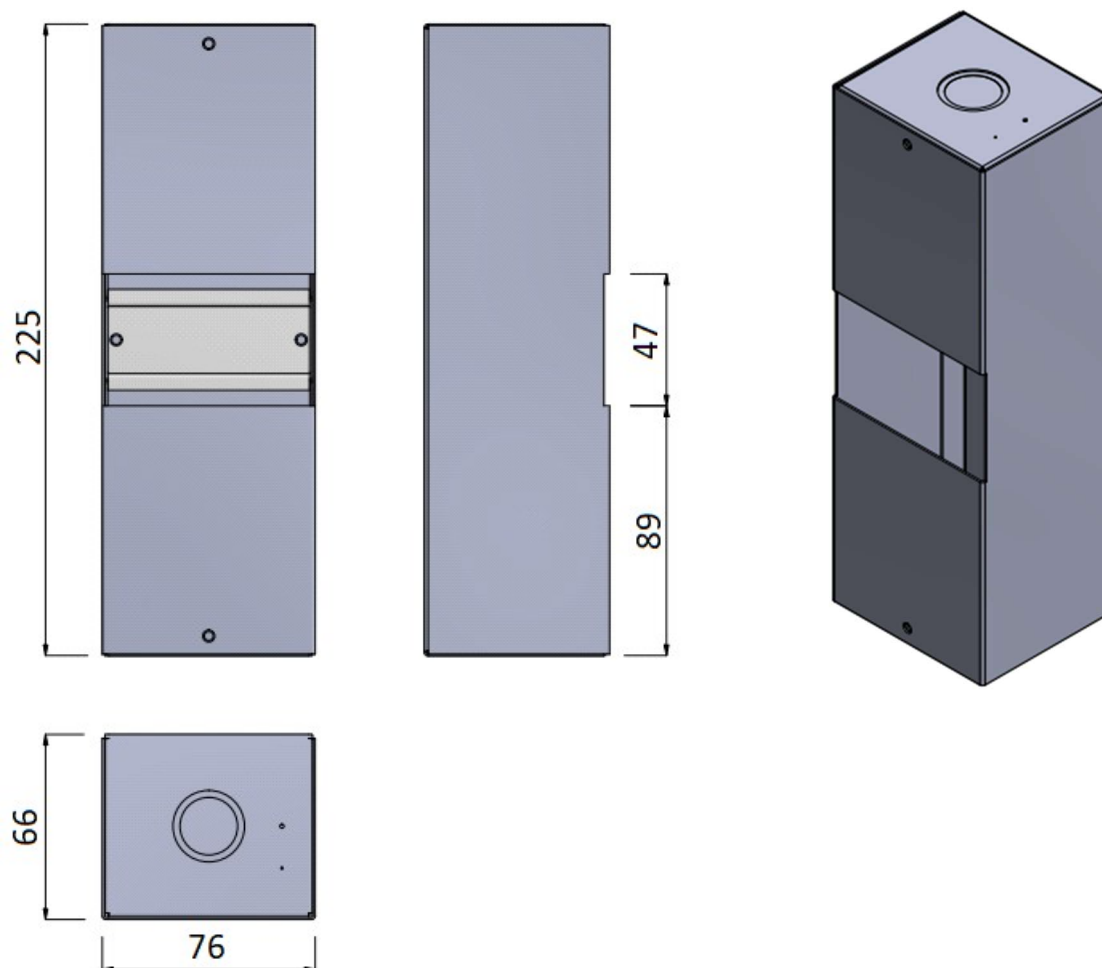Laser Cutting Tolerances: ±0.25mm

Finish Specifications:

Plascoat PPA 571ES

Corrosion Resistance Tested to ASTM B117

Plascoat PPA 571 ES is resistant to stress cracking, adverse weather conditions, detergents, salt spray and typical airborne pollutants

◢MADE IN BRITAIN®

Fabrication Specifications:

Barrier produced using steel tube

EN10305-4 E235+N and/or EN10305-1 E355+N

Inserts produced using steel sheet

S275 and/or CR4

Dimensional Tolerance of Frame: +/-2mm linear

Laser Cutting Tolerances: ±0.25mm

Finish Specifications:

Plascoat PPA 571ES

Corrosion Resistance Tested to ASTM B117

Plascoat PPA 571 ES is resistant to stress cracking, adverse weather conditions, detergents, salt spray and typical airborne pollutants

MADE IN BRITAIN®

EV TOWER LTD.
Product Specification

225

47

89

66

76

Specifications:

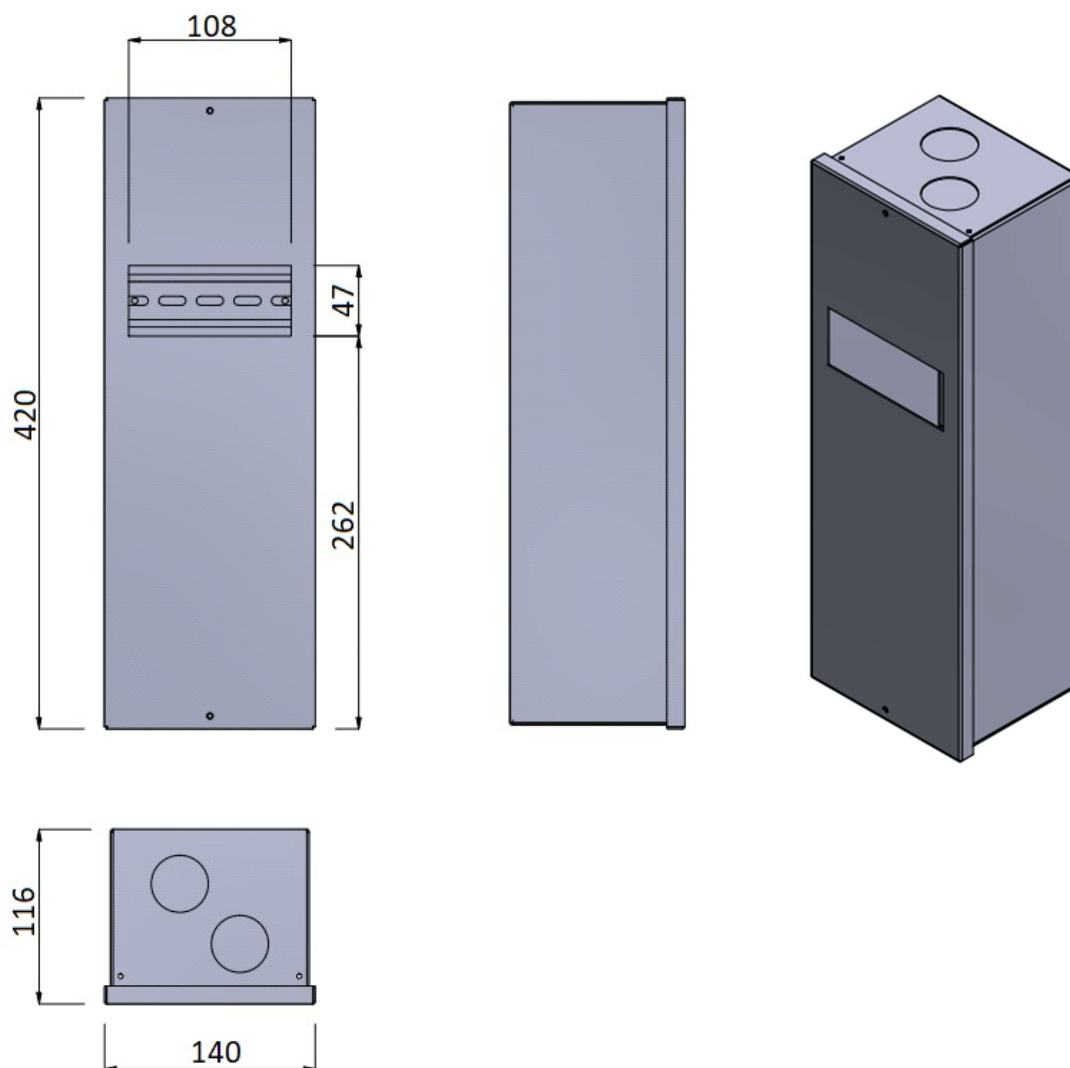EV TOWER SMALL BOX - Compatible with Standard EV Tower (EVT15)

IP3X steel box

With earth bar and raised din rail to allow earth cable to run underneath

Suitable for 4-way distribution

1 x Top and 2 x Bottom knockouts 20/25mm and 2 x holes in top rhs,

4 Mod cutout

Flat rear

Specifications:

EV TOWER LARGE BOX – Compatible with Large EV Tower (EVT16)

IP3X steel box

With 2 x top and 2 x bottom 36mm knockouts

Bottom of box fitted with 1 set of l1/l2/l3/n/e 16mm 3 port Wago terminals

Top of box fitted with din rail and 6 mod slot

Flat rear with clinch screws