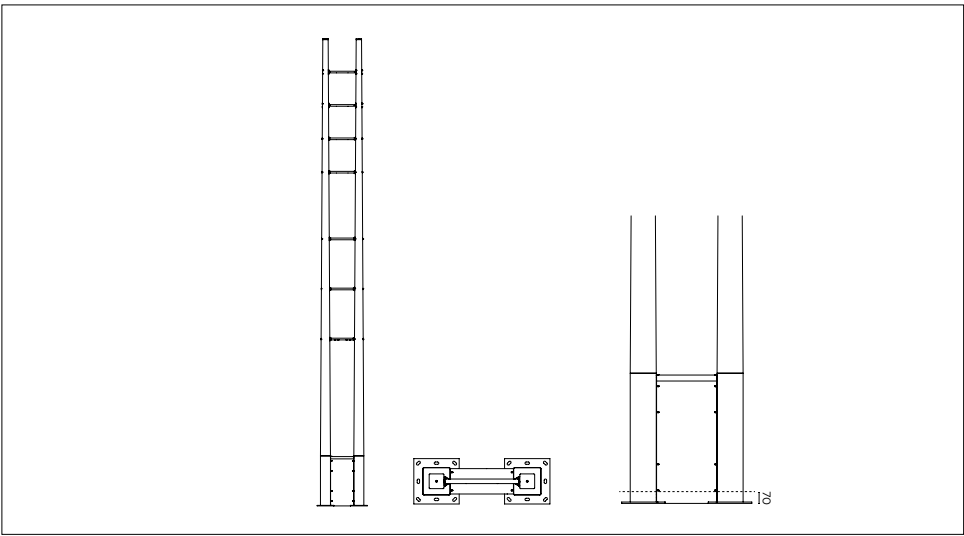


Stratos

Double conical square pole
base plate



Pole on base plate	Height	Section	Base section	Visible base height	Weight
MST1120	12 m	□ 250-140 mm	□ 250 mm	1,50 m	215 kg
MST1121	12 m	□ 300-160 mm	□ 300 mm	1,50 m	595 kg
MST1140	14 m	□ 300-160 mm	□ 300 mm	1,50 m	662 kg
MST1160	16 m	□ 350-160 mm	□ 350 mm	1,50 m	893 kg

Technical description

Double conical square section pole made of glue-laminated Scots Pine wood from sustainably managed forests (PEFC). Strength class GL24H (bending strength C24), ACERBOIS-Glulam certified, and designed using the HTE process with double lamination construction. Four-step staining process with water-based stains. Stain durability > 6 years. Base and cap made of galvanized steel, floodlight support made of electro-galvanized steel, polyester powder-coated. Seawater atmospherer protection available upon request. CE-marked product (CE conformity certificate 0679-CPR-0473).



Lifespan

According to our raw material supply specifications and the CSTB, our products have a structural life of 25 years (CE marking).

Maintenance and lifespan

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance of the wood every 8 years (6 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. AUBRILAM can assist you in this process by providing a staining kit with the application protocol. It is recommended to regularly clean metal surfaces with soapy water. Make sure to use non-aggressive products. Never use corrosive products or scouring pads. Annual inspection: Check the condition of the access door(s), the base, and the anchoring rods. Unclog the water drainage holes and ensure there are no signs of oxidation on the metal parts.

Installation

Spacing dimensions:

- 12 m: 300 × 300 mm
- From 12 m to 14 m: 400 × 400 mm
- 16 m: 450 × 450 mm

Recommended anchor rods:

- 12 m: 4 HA25/M24 - 600 mm
- 12 m to 16 m: 8 HA25/M24 - 600 mm

Anchor bolts supplied on request only.

Options

- Stainless steel base
- Hinged door or door with safety-cable
- Two doors
- Anti-theft screw
- Cable hole

Customization

Customization available upon request.

Finish

The finish shown is in Brume wood and Black 2100 sanded metal, **code +.W01.M05**. Finish options available in any of the standard shades from the AUBRILAM color chart. Other colors available upon request.

Wood

Brume code+.W01	Cooper code+.W02	Tyrol Pine code+.W03	Chestnut code+.W04
Ferrara Oak code+.W05	Basalt code+.W06	Meteor code+.W07	Origin code+.W08
Alizé code+.W09	La Mer code+.W10	Burn Umber code+.W11	

Metal

Graphite code+.M01	Silver code+.M02	RAL 7006 sanded code+.M03	Grey 2900 sanded code+.M04
Black 2100 sanded code+.M05	Black 2200 sanded code+.M06	Random rust code+.M50	Crystal black code+.M51