JCDecaux "Trafic" Bus Shelter - Specification and Dimensions

Bus shelter, 4 x 1 60m, with a double sided, back illuminated advertising panel on one end. This shelter is modular by 4 metre setions.

Roof
Length: 4000mm
Width: 1610mm
Ground space required:
Length: 3440mm
Width 1580mm
Height: 2340mm

Foundations
Two foundation tehniques are used according to the climatic conditions, quality of the soil and imposed technical constraints

- Version 1: Concrete anchor blocks constructed on site with electric duct and earth rod.
- Version 2: Precast slab incorporating the required fittings.

Structure
Four steel posts, one of which serves as the rainwater drainpipe.

Glass
3 opaque or transparent safety glass panels, 10mm thick, form the back of the shelter with 1 wing panel.

Roof
The roof is made of reinforced polyester glass with a tinted coating and integral lighting. A laminated moulded fascia forms the roof trimming.

Double-sided Advertising Panel

- Overall dimensions: 1850 x 1300mm
- Visible poster area: 1720 x 1160mm
- Poster dimensions: 1750 x 1185mm
- The panel is made of aluminium sections, incorporating an electric mounting board, reflector, 3 fluorescent tubes, lock, light diffusers, poster support and two safety glass doors which open out from the bottom.
- When the advertising panel can not be installed due to the width of the pavement or for the prevention of danger to vehicular or pedestrian traffic, the advertising panel will be installed as a free standing panel in the vicinity of the bus shelter at a site to be agreed by the parties.

Electricity / Lighting

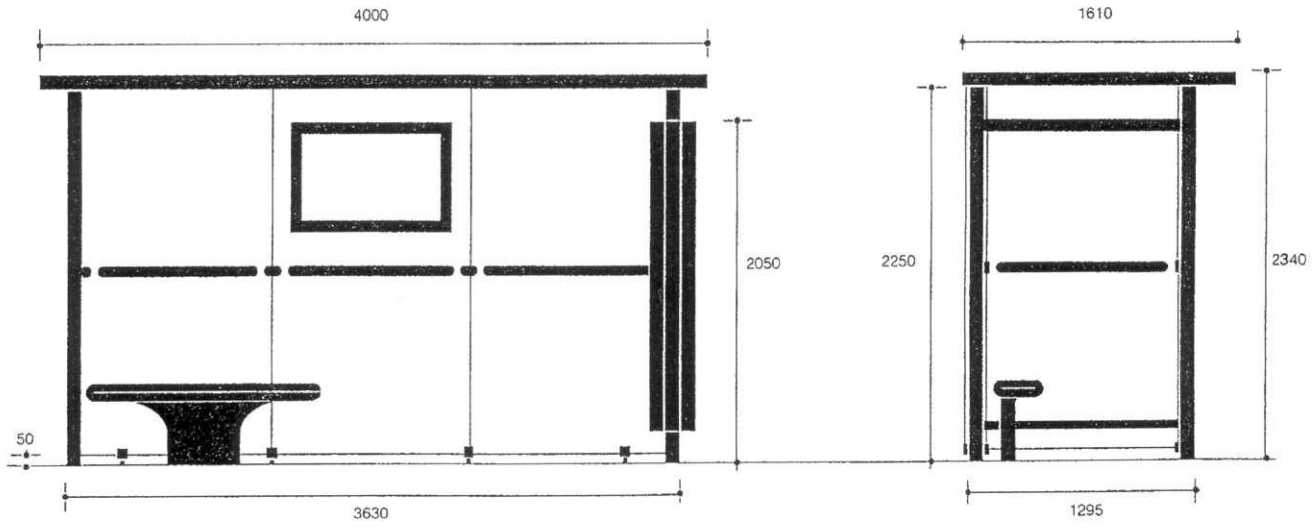
- Power supply 220/240V
- Total power consumption: 255W
- The electric mounting board is housed in the advertising panel, the supply is protected by an Electricity Board approved fuse and fuse carrier and a 16/30 mA RCCB and 6 amp MCB.

Protection of Materials

- Steel: SA3 shot blasting, 80 micron zinc plating, Zinc galvanization for drainpipes
- Aluminium: degreased, cleaned and coated with a polyester powder paint, oven blasted at 180°C, thickness 100 microns, anodization of certain aluminium parts.

Fittings

- Timetable case fixed to the glass at the back of the shelter, allowing the transport company to post its time tables, routes, fares, etc.
- Reinforced polyester plastic or stainless steel bench.



JCD Drg No: 0001 / ELS (Not to scale)