



Specification Sheet

Temporary Building Frame

Box anodised aluminium framed sections in three main profile sizes:

- » 202mm x 122mm
- » 252mm x 122mm
- » 334mm x 122mm

The structure consists of portal frames spaced at 5m centres to suit varying spans between 5- 20m and varying eave heights between 6m, 5m, 4m and 3m. Dependent upon customer requirements and site specific issues these sizes can vary.

All main components to the structure are fabricated from anodised aluminium. The connection inserts are fabricated out of carbon steel plates and bolts. The structure is stabilised by sway frames spanning the longitudinal direction and braced bays in transverse direction, with end bays and every internal braced bay, depending on the general arrangement.

Our frames are designed and manufactured in accordance with the following standards;

- » **DIN 1055 - Part 5** - General Actions (Snow Loads)
- » **DIN 4112 - Issue 2/1983 Paragraph 4.5** - General Actions (Wind Actions)
- » **DIN 18800** - Design of Steel Structures Part 1 and Part 7
- » **DIN 4113** Design of Aluminium Structures

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