

AEL



Example of what AEL Supply in kit form

• DIMENSIONS

Width: 40'0" + 4'0" wide canopy to one side (12.192m + 1.219m wide canopy)

Length: 60'0" in 4 No. 15'0" bays (18.288m in 4 No. 4.572m bays)

Height: 14'0" to the eaves (4.268m)

Roof Pitch: 12.5°

We have assumed a level site.

Design

In accordance with B.S. 5502 Class II structure, part '22'.

Structural steelwork

Stanchions

UB complete with fixing cleats and base plates for erecting onto mass concrete
Foundation excavated and prepared by others.

The Foundation are to be of holding down bolt type design and we have not included for the supply of any foundation materials.

Foundation are to be grouted by others after the steelwork has been plumbed levelled and lined.

Gable Stanchions

4 No. UB complete with fixing cleats and base plates for erecting onto mass concrete
Foundation all as previously specified.

Trusses

UB portal clearspan design complete with necessary wind bracings.

Galvanising

All structural steelwork to be hot dipped galvanised after fabrication all in accordance with BSEN ISO 1461 1999.

Bolts

All bolts are zinc-plated grade 8.8 to the hot rolled steelwork and grade 4.6 to the cold rolled galvanised steelwork. (Foundation bolts if required are self coloured)

Purlins

Rough sawn preserved timber purlins at standard centres including for rough sawn preserved timber eaves beams.

Roof Sheeting

Natural grey 150 profile Non Asbestos fibre Cement sheeting, including for crown

sheets and plain wing barge boards to the gable verges.

Ventilation to Roof

Ventilating Crown Sheets

Roof Lights

10 % 2.44kg/m² GRP translucent rooflights.

• Vertical Cladding

1" x 5" rough sawn preserved spaced boarding at 3/4" spacing

Gable 1: from Roofline to 8'0" below eaves level (allowing for gateway)

Gable 2: from Roofline to 8'0" below eaves level (allowing for gateway)

Side 1: from Roofline to 8'0" below eaves level

Side 2: open

Rainwater Goods

2 No. lines of grey PVC half round guttering, supplied complete with support brackets and grey PVC RWP's to terminate at ground level with shoes.

Delivery

Many of our buildings are available ex-stock (subject to availability). Approximate delivery will be made 3-5 weeks from receipt of firm order and deposit payment, however all deliveries are to be agreed subject to availability. Full payment of balance on all supply only buildings to be made 48 hours prior to delivery.

Optional Added Extras:

Gates

2 No. 6'0" high, sheeted gates to suit openings 12'0" wide.

The gates are to be manufactured from RHS framework, being clad on the inside only in flat galvanised steel sheeting.

The gates are supplied complete with eye bolts, hinges and shoot bolts.

Foundation Bolts

Supply holding down bolt kits, incorporating holding down bolts, cones, washer plates, nuts, washers and timber templates

Concrete Panels

6'6" high pre-stressed horizontal concrete wall panels to be fitted to one side elevation and both gable end elevations, allowing for proposed gateways.

All panels are designed to clamp to the inside face of all columns.

For more information please call 01409 259411 Workshop. 07964 641 916

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