90 Timber Boarded Wall Cladding

Drawing Reference: 468.504 and associated details

Location: Spandrel panels above glazing and concrete walls in basement lightwells.

Battens For Timber Weatherboarding (H21)

Size: 25 x 50 mm. Treatment: Copper-organic. Orientation: Horizontal. Centres: 400 mm.

Fixing: 40 x 2.36 mm stainless steel annular ringed shank nails at 400 mm centres.

Vertical Timber Cladding (H21)

Type: Various sized (see below) square edged boards, gap jointed to create random pattern.

Species: European redwood.
Quality: Class 2. to BS 1186-3.

Finished Size: 50 x 50, 75 x 38 and 100 x 25.

Treatment: Preservative impregnation, organic solvent type F, service life 30 years. Fasteners: $40 \times 2.0 \text{ mm}$ lost round head stainless steel annular ringed shank nails.

Fixing: Single fastener to each support, centred in board width, head flush with board surface.

Top Edge Treatment: sloped top to each board, facing outward

Bottom Edge Treatment: Undercut bottom edge of lowest boards to form drip.

Decoration: External water-based opaque wood stain, colour: white.

120 Copings And Trims

Drawing Reference: 468.541, 468.544 & 468.547 Location: Edges of main roof and ground floor deck.

• Metal Coping To Roof Parapet (F30)

Manufacturer: Contractor's choice. Material: 3mm thick, mill-finish aluminium.

Size: As drawings listed above.

Joints: Lengths of coping butt jointed, with concealed 100mm wide 3mm aluminium joining plate

rivetted to both sections of coping

Fixing: Concealed clip screwed to top of parapet.

130 Extensive Green Roof Covering

Drawing Reference: 468.506 and associated details. Location: Main Roof.

Sedum Roofing

Manufacturer : Bauder

Sedum Blanket: Bauder Xero Flor XF301

Drainage Layer: Bauder SDF Mat; Bauder PLT20 where maintenance access is required

• Pebble Borders

Pebble Border: 300mm wide strip around perimeter of roof, pipe and duct penetrations, and panel

hases

Pebbles: 30-50mm

140 Intensive Green Roof Covering

Drawing Reference: 468.504 and associated details.

Location: Ground floor deck.

Drainage Layer

Separation Layer: Bauder PE Foil (two layers)

Protection Mat: Bauder FSM1100 Protection Mat - 8mm thick polyester and polypropylene fibre. Drainage Layer: Bauder DSE40 40mm thick drainage and water storage layer, filled with Bauder Mineral Drain where paying to be installed over.

Filter Fleece: Bauder Filter Fleece

Planted Areas

Substrate: Bauder Intensive Substrate - Lightweight growing medium to suitable depth for planting as advised by manufacturer

Planting: 30-50Turf laid on 10mm layer of bedding compost.

• Decked Areas

Substrate: 50mm deep layer of 3-5mm grade crushed gravel

Substructure: OSMO Garapa 'Tongue & Groove Sub Construction System' joists set on

proprietary adjustable plastic feet

Decking: OSMO 'System 20' Ipe 21 x 145mm boards, smooth surface.

Total for page £

To be carried forward to Section 1 collection (page 9)