

Standard Specifications

1. Worktops

Trespa

Worktops are fabricated from 16mm Solid Grade **Trespa Athlon** with a 50mm **Trespa** upstand fitted as standard to perimeter bench installations. Butt joints are reinforced and aligned with continuous 6mm tongues. Visible edges are fine sanded with a 2mm chamfer added to the topside and underside edges. A 10mm safety radius is added to all exposed corners.

Corian

Material: 13mm Corian Sierra Colour Range with 31mm Postformed fascia detail and 50mm square upstand. Subframe: 18mm MDF solid or strip framing.

Iroko

Ex 32mm thick IROKO hardwood kiln dried to 8 – 10%. Tops are constructed from 125-175mm wide boards from sustainable sources, 'z' jointed, bonded with Urea-Formaldehyde thermosetting resin glue. Fine sanded on top face and exposed edges which are rounded at top and throated on the underside. All surfaces finished with Danish oil. Heading joints are tongued, grooved and bolted. Maximum un-jointed length 3000mm. Finished thickness nominal 28mm.

Laminate

Laminated and balanced using Formica high pressure laminate to BS 3794 onto 650 Density Furniture Grade Particle Board to give a nominal thickness of 27mm. The leading edge is postformed. Where the worksurface is continuous as in fitted perimeter installations, joints are formed using the approved "sealant, biscuit and clamp" method. In free-standing modular workstation installations, the individual worktop has a factory applied heavy duty ABS protective edge to exposed edges.

Velstone

25mm Solid Surface, Acrylic Polymer Worktops. This material can be fabricated on site to produce inconspicuous joints and is completely impermeable to water. Damage can be easily repaired to become virtually invisible. Slight scratching can be polished out to maintain its appearance.

Stainless Steel Units

Details available on request.

2. Perimeter worktops.

Supported on storage units and/or steel cantilevered leg frames with batten plugged and screwed to the wall. A steel 50mm x 25mm epoxy coated front rail is fitted as required to unsupported areas.

3. Bollards

The Unit comprises 18mm High Density MFC panels edged all round in a matching or contrasting ABS. A minimum of one panel is removable via 6no M8 dome headed socket button hex drive bolts.

4. Island Benches

Construction using a steel epoxy coated framework with integral levelling and floor fixing arrangement. Panelled in 18mm high density MFC, reinforced within the services void with horizontal steel rails. Access to services void via removal of M8 dome headed socket button hex drive bolts prior to removal of panels.

5. Tables

Manufactured from 32mm square x 1.2mm thick welded and powder coated steel frame with 6 worktop fixing plates and 4 no adjustable feet. 850mm and 900mm high units have an optional bolted on low level "H" stretcher, to increase the strength of the table if required.

6. Storage Units

Type tested to BS 5873 Part 4 Test Level H.

Carcass: Manufactured from 18mm high density MFC. Rigid construction using cam and metal bolt assembly supported by glued dowels. A heavy duty ABS edge is applied to all exposed edges, including shelves. Gables are 570 deep, the two part back is equally split horizontally and removable internally to expose 100mm deep services cavity when fitted under 600 deep worktops, greater depth increases the services void. 1000mm & 1200mm wide cupboard units are supported on five adjustable legs, 500mm and 600mm wide units are mounted on four adjustable legs.

7. Door & Drawer Fronts

Manufactured from 18mm high density MFC, edged all round in a matching or contrasting radiused 2mm heavy duty ABS.

8. Drawer Boxes

Constructed from white epoxy coated metal sides and 15mm MFC panels bottom & back.

9. Fittings

Handles are Brushed Nickel Bow or "D" type secured with M4 screws through the door or drawer panel. A wide selection of coloured "D" handles are available manufactured from Nylon.

Hinges are 2 part, all steel 270 deg opening. Mounted within the door via 2 screws into a Nylon insert and a 35mm socket and screwed to the carcass at 3 points into Nylon inserts.

Rim locks and/or catches are optional on all doors and top drawers.

10. Sinks

Stainless Steel

Manufactured from 304 or 316 (as specified) grade stainless steel. The sink is secured in place with 10 no fixing clamps onto the underside of the worktop and sealed with the manufacturers sealing strip and fitted with combined waste and overflow system.

Epoxy Resin

Manufactured by **Simmons**, mounted onto underside of worktop and secured with 6 screws or bonding agent and silicone sealant. Supplied with waste and plug.

Belfast

Manufactured from traditional fireclay by **Armitage Shanks** or **Twyfords** supported by either a floor fixed steel epoxy coated frame or by steel rails mounted within cupboard carcass.

11. Water Taps

Science Areas – manufactured by **Water Saver** single or twin nozzle taps, either non-swivel Swan Neck taps, or Bib taps as specified.

Food Technology Areas – standard brass-bodied chrome plated pillar taps or deck mixer taps as specified.

12. Gas Taps

Watersaver lift and turn type. Available as single, double or quad nozzle, with yellow natural gas indicator.

13. Pedestal Boxes

All steel, welded with seamless edges, epoxy coated and integral M5 earthing point. Worktop mounted via two fixing points and central 20mm diameter entry hole in the base.

14. Shelving

Uprights are generally wall fixed with screws and wall plugs with slot in brackets to support, generally, 18mm MFC shelves with heavy-duty ABS edge.