

# Imperial College

## London

### ARCHITECTURAL STANDARDS

### Lab Furniture

### PRODUCT DATA SHEET

Lab Furniture NBS N10 N13 N20

#### PREFERRED SUPPLIER INFORMATION

NBS REFERENCE N10 N13 N20  
 MANUFACTURER:  
**Romero UK Ltd**  
**Address**  
 38 Cambridge Place, Cambridge CB2 1NS  
**Tel** 01223 308111  
**E-mail** [sales@romerouk.com](mailto:sales@romerouk.com)  
**Website:** [www.romerouk.com](http://www.romerouk.com)  
**Supplier: Contact:** Ivan Carter. ic@romerouk.com. 01223 347801



#### PRODUCT DESCRIPTION

ICL APPROVED SPECIFICATION - LABORATORY FURNITURE

**Range:** Aerotech

**Description** Modular laboratory furniture system with a choice of worksurfaces, under bench cabinets, sinks, services, specialist ventilated storage units and hygiene stations. An extensive range of DynamicFlow fume cupboards designed to provide effective containment with low extract volume. A full design service available complete with 2D and 3D drawings.

**Application** Suitable for Category 1 and Category 2 laboratories

**Construction/ Material** The extensive range of worktops and sinks are supported on powder coated modular steel bench frames. Mobile under bench cabinets can be selected from a wide range of standard units which are complemented by tall storage cabinets with solid or glazed doors. Mobile cabinets are manufactured from MDF faced with melamine and laminate. Fire rated storage cabinets are manufactured from powder coated steel.

**Fixing** Cantilever furniture system. Island/Peninsular benches freestanding or fixed to floor - consult Romero for details. Wall frames to be fixed to wall.

**Environmental** Manufacturing and installation certified to EN 14001. All timber products sourced from FSC certified sources. Fume cupboards suitable for BREEAM rated projects.

**Recycling** Elements can be disassembled for recycling - steel, Trespa, MDF, brass, copper, aluminium

**Guarantees** Romero manufactured goods - 24 months. Design life 20 years.

**Production** Fume cupboards manufactured in Cumbernauld, UK and furniture in Madrid, Spain

#### TYPICAL NBS SPECIFICATION - LABORATORY FURNITURE

N10 N13 N20

**Range** Aerotech

**Manufacturer** Romero UK Ltd

**Product Style** Modular laboratory furniture system

**Structural Frame** Cantilever frames with modular connecting rails - Electrostatic powder coating - Colour RAL 7035  
 Service zone fitted with service panels to conceal services.  
 Installed height - 950mm, 750mm above FFL

**Under bench storage Units** Mobile cabinets on castors - widths 450mm, 600mm, 900mm and 1200mm  
 Fixed cabinets on plinths for sink locations

**Size** Wall benches - depth 750mm, 800mm, 900mm or according to requirements on request  
 Island/peninsular benches - width 1500mm, 1800mm or according to requirements on request  
 Secretly fixed powder coated extruded 150mm wide aluminium upright supports fitted with adjustable height powder coated alloy shelf brackets available in a variety of sizes. Brackets connected with powder coated extruded aluminium rails designed to provide spillage retention at front and rear. Modular drop in Trespa shelves to suit bracket sizes selected.

**Reagent shelving**

**Performance** System designed to meet EN13150

**Models** Modular bench supports in 1200mm, 1500mm and 1800mm width. Frames fitted with rear panels to conceal services in service zone.

**Service configuration** Piped gas and water outlets can be bench mounted or suspended.

**Work Surfaces** 20mm Trespa Toplab Bench Base and Plus. Other worktop materials available according to requirements

**Ironmongery** 270mm degree hinges to all cupboards. 100% full extension telescopic opening with soft, self closing to all drawers. Cabinet handles finished powder coat finish for maximum protection.

**Standards** Manufactured to ISO 9001. Furniture system EN 13150. Powder coat adhesion for steel components UNE 48032. Corrosion resistance of powder coated frames UNE 56843. Fume cupboards designed and tested to EN 14175. Fire rated storage cabinets compliant with EN 14470.