

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

Website: www.romerouk.com

Supplier: Contact: Ivan Carter. ic@romerouk.com. 01223 347801



PRODUCT DESCRIPTION

ICL APPROVED SPECIFICATION - LABORATORY FURNITURE

Range: Romerotech R1

Product Code

Modular laboratory furniture system with a choice of work surfaces, under bench cabinets, sinks, services, specialist ventilated storage units and hygiene stations.

Description

An extensive range of Dynamic Flow 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 all types of laboratories from Category 1 to Category 4.

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.

Construction/ Material

Fixing

Freestanding furniture system without need for wall or floor fixing

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

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Range Romerotech

Manufacturer Romero UK Ltd

Product Style Modular laboratory furniture system

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Structural Frame	Adjustable height C frame with modular connecting rails - Electrostatic powder coating - Colour RAL 7035	
	Service zone fitted with horizontally sliding doors 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 800mm, 900mm or according to requirements on request Island/peninsular benches - width 1500mm,1800mm or according to requirements on request	
Reagent shelving	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.	
Performance	System designed to meet EN13150	
Models	Modular bench supports in 1200mm, 1500mm and 1800mm width	
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	