

## ARCHITECTURAL STANDARDS PRODUCT DATA SHEET



### PREFERRED SUPPLIER INFORMATION

NBS REFERENCE: N10, N13, N20

MANUFACTURER: **Labflex Ltd**

ADDRESS:

Labflex Limited, Regus House, Pegasus Business Park, Castle Donington, DE74 2TZ

Tel: +44 (0) 1332 638 071 Fax: +44 (0) 1332 638 179

Website: [www.labflex.com](http://www.labflex.com)

Supplier Contact: Sean Smith (UK Manager) [sls@labflex.com](mailto:sls@labflex.com) Tel: +44 (0) 7775 853 007



### PRODUCT DESCRIPTION

#### ICL APPROVED SPECIFICATION

Range: **SYSTEM 10**  
 Styles: Bench frame benching  
 Application: Laboratory and office areas  
 Construction/Material: Please refer to specification below  
 Environmental: Labflex utilises materials and products, (wherever practicable) originating from sources which are sustainable, reusable or can be recycled and established to be environmentally sensitive. For full details of our Environmental Policy please contact us.  
 Warranties: 2 year warranty on furniture  
 10 year availability for replacement components  
 Production: Made in Denmark  
 Details: For full details of the ranges please contact Sean Smith  
 Design: Labflex furniture offers simple, practical solutions based on modular and flexible systems, which satisfy user needs.

### TYPICAL NBS SPECIFICATION

#### FLOOR STANDING WALL/ISLAND BENCHING

Description: Floor standing continuous linear benching  
 assembly Location: Laboratories/offices  
 Manufacturer: Labflex Ltd.  
 System reference: System 10 benching system  
 Structural frame: Colour (framing): White RAL9016  
 Height: To suit work surface (+750mm or +950mm above FFL nominal) Depth: 750mm/1500mm deep  
 All steel components are to be electrostatically powder-coated. High grade steel 037 DIN 2395A.  
 Work surfaces: Material: To architects specification  
 Colour: To architects specification  
 Configuration: Supported by structural frame  
 Finish: 2mm chamfer to front edge  
 Upstand: 50mm upstand in work surface material, surface fixed to work surface  
 Under bench storage units: Type: Suspended or mobile to architects specification  
 Dimensions: To architects specification  
 Quantity: To architects specification  
 Colour (doors): Formica Plain Colours to architects specification  
 Handles: Omega label handle or D-style handles to architects specification

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### PRODUCT DESCRIPTION

#### ICL APPROVED SPECIFICATION

Range: **SYSTEM 11**  
 Styles: Cantilevered benching  
 Application: Laboratory and office areas  
 Construction/Material: Please refer to specification below  
 Environmental: Labflex utilises materials and products, (wherever practicable) originating from sources which are sustainable, reusable or can be recycled and established to be environmentally sensitive. For full details of our Environmental Policy please contact us.  
 Warranties: 2 year warranty on furniture  
 10 year availability for replacement components  
 Production: Made in Denmark  
 Details: For full details of the ranges please contact Sean Smith  
 Design: Labflex furniture offers simple, practical solutions based on modular and flexible systems, which satisfy user needs.

### TYPICAL NBS SPECIFICATION

#### CANTILEVERED WALL/ISLAND BENCHING

Description: Cantilevered continuous linear benching  
 Location: Laboratories/offices  
 Manufacturer: Labflex Ltd.  
 System reference: System 11 benching system  
 Structural frame: Colour (framing): White RAL9016  
 Height: To suit work surface (+750mm or +950mm above FFL nominal) Depth: 750mm/1500mm deep  
 All steel components are to be electrostatically powder-coated. High grade steel 037 DIN 2395A.  
 Work surfaces: Material: To architects specification  
 Colour: To architects specification  
 Configuration: Supported by structural frame  
 Finish: 2mm chamfer to front edge  
 Upstand: 50mm upstand in work surface material, surface fixed to work surface  
 Under bench storage units: Type: Suspended or mobile to architects specification  
 Dimensions: To architects specification  
 Quantity: To architects specification  
 Colour (doors): Formica Plain Colours to architects specification  
 Handles: Omega label handle or D-style handles to architects specification

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### PRODUCT DESCRIPTION

#### ICL APPROVED SPECIFICATION

Range: **SYSTEM 16**  
 Styles: Plinth-mounted benching  
 Application: Laboratory and office areas  
 Construction/Material: Please refer to specification below  
 Environmental: Labflex utilises materials and products, (wherever practicable) originating from sources which are sustainable, reusable or can be recycled and established to be environmentally sensitive. For full details of our Environmental Policy please contact us.  
 Warranties: 2 year warranty on furniture  
 10 year availability for replacement components  
 Production: Made in Denmark  
 Details: For full details of the ranges please contact Sean Smith  
 Design: Labflex furniture offers simple, practical solutions based on modular and flexible systems, which satisfy user needs.

### TYPICAL NBS SPECIFICATION

#### PLINTH-MOUNTED BENCHING

Description: Plinth-mounted continuous linear benching  
 Location: Laboratories/offices  
 Manufacturer: Labflex Ltd.  
 System reference: System 16 benching system  
 Structural frame: Colour (framing): White RAL9016  
 Height: To suit work surface (+750mm or +950mm above FFL nominal) Depth: 750mm/1500mm deep  
 Work surfaces: All steel components are to be electrostatically powder-coated. High grade steel 037 DIN 2395A.  
 Material: To architects specification  
 Colour: To architects specification  
 Configuration: Supported by structural frame  
 Finish: 2mm chamfer to front edge  
 Upstand: 50mm upstand in work surface material, surface fixed to work surface  
 Under bench storage units: Type: Plinth-mounted  
 Dimensions: To architects specification  
 Quantity: To architects specification  
 Colour (doors): Formica Plain Colours to architects specification  
 Handles: Omega label handle or D-style handles to architects specification

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### PRODUCT DESCRIPTION

#### ICL APPROVED SPECIFICATION

Range: Model 600 fume cabinets  
Styles: Constant volume with sloping front and extended internal working space  
Application: Laboratory areas  
Construction/Material: Please refer to specification below  
Environmental: Labflex utilises materials and products, (wherever practicable) originating from sources which are sustainable, reusable or can be recycled and established to be environmentally sensitive.  
For full details of our Environmental Policy please contact us.  
Warranties: 2 year warranty on fume cabinets with 12 monthly maintenance & face velocity check.  
Production: Made in Denmark  
Details: For full details of the ranges please contact Sean Smith  
Design: Labflex fume cabinets are design with the comfort and safety of the user in mind. The working chamber is larger than the traditional fume cabinets with:-  
1200mm unit giving 1120mm inside working area.  
1500mm unit giving 1420mm inside working area.  
1800mm unit giving 1720mm inside working area.

### TYPICAL NBS SPECIFICATION

#### FUME CABINET ASSEMBLY

Description: Fume cabinet assembly  
Location: Laboratories  
Manufacturer: Labflex Ltd. System  
Reference: Model 600  
Main carcass construction: The main carcass of the fume cabinet is manufactured from 40mm thick high density particle board laminated in high pressure fire resistant laminate which is also resistant to chemicals.  
The front edges of the fume cabinet have an Aluminium bullnose which contains the alarm panel, keeping it at eye level for ease of observation.  
The rear baffle is manufactured from solid grade material 16mm thick (compact laminate) and is fully removable for cleaning.  
Sash specification: The sash is manufactured from 5.5mm laminated safety glass.  
The sash wires are manufactured from stainless steel to prevent corrosion.  
The sash guides are sealed with PVC and are labelled with dimension to show the sash height.  
All air foils and sash handles are manufactured from Stainless Steel.  
Internal chamber fittings: Internal light lens is manufactured from laminated safety glass which is fully sealed into the carcass to prevent leakage.  
Lighting: Lighting inside the fume cabinet is by 2 florescent lighting fixtures (32W, rapid start) operated from a switch on the front control panel.  
Worktop material: Is cast epoxy and is fully sealed inside the fume cabinet to prevent any leakage and to retain liquids inside the hood and includes 1 vulcathene drip cup serviced by a cold water outlet and front control valve.