

**PREFERRED SUPPLIER INFORMATION**

NBS REFERENCE N10 N13 N20  
 MANUFACTURER:  
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**PRODUCT DESCRIPTION**

ICL APPROVED SPECIFICATION - FUME CUPBOARDS

**Range:**

Premier Dynamic Flow

**Product Code**

DF3

**Description**

Modular aerodynamic fume cupboards available as bench type with support frame and under bench storage or as Walk-in type. The bench mounted DF3 range, as used at ICL, has narrow internal side walls to maximise the internal usable

**Application**

Suitable for use in a variety of environments including Chemistry, Bio-chemistry and Radioactive laboratories

**Fixing**

Freestanding without need for wall or floor fixing

**Environmental**

Designed and tested to meet EN 14175 the fume cupboards provide high containment levels with low face velocity to

**Recycling**

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

**Guarantees**

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

**Production**

Manufactured in Cumbernauld, UK.

**TYPICAL NBS SPECIFICATION - FUME CUPBOARDS**

N10 N13 N20

**Range:**

Dynamic Flow

**Product Code**

DF3

**Description**

Fume cupboard

**Size**

Width - 1200mm, 1500mm, 1800mm, 2700mm Depth - 900mm

**Standard**

Designed, tested and certificated in accordance with EN14175  
 Tested after installation in accordance with ICL Code of Practice - consult Romero UK for full details

**Construction/ Material**

Exterior carcass manufactured from 16swg folded mild steel - electrostatic powder coating - RAL 7035  
 Interior lining according to application - powder coated steel, Trespa, polypropylene, stainless steel. Other materials

Dished cast epoxy resin work surface for most applications. Work tops can be fitted with drip cups or sinks in standard locations. Other materials available according to usage.

**Fixing**

Bench type - Positioned on freestanding independent table frames, finished to match fume chamber exterior  
 Walk-in type - Freestanding on floor. Fitted internally with mobile benches.

**Environmental**

Low extract volume required for high containment means reduced energy demand. Suitable for BREEAM projects.  
 Fume cupboards designed to operate with "low airflow". Fitted with VAV damper for reduced airflow when sash is 2 part sash available. Lower sash fitted with horizontal sliding doors to provide minimal air volume flow and ease of access to interior

**Recycling**

Elements can be disassembled for recycling - steel, Trespa, brass, copper

**Guarantees**

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

**Production**

Fume cupboards manufactured in Cumbernauld, UK

**Airflow control**

Schneider icM variable air volume control. Control panel fitted with velocity monitor with display and audible/visual

**Under bench storage**

Choice of ventilated under bench storage units - i) powder coated steel cabinet, ii) laminate faced MDF cabinet with polypropylene drawers, iii) powder coated fire rated storage unit to EN14470

**Service outlets**

Remote control outlets with or without regulators and gauges available for all services. Control valve mounted on

**Electrical outlets**

External twin 13a sockets mounted on service panels.