

**ARCHITECTURAL STANDARDS**

**PRODUCT DATA SHEET**

Laboratory Furniture

**FUME CUPBOARDS**

N10/130

**PREFERRED SUPPLIER INFORMATION**

NBS REFERENCE N10

MANUFACTURER:

**WALDNER Ltd**

Unit B1, 7400 The Quorum, Oxford Business Park North, Cowley, Oxford, OX4 2JZ

Tel 01865-788170

E-mail [info@waldner.co.uk](mailto:info@waldner.co.uk)

Website: [www.waldner.co.uk](http://www.waldner.co.uk)

Contact: Neil Coker / tel: 07789-980625 / email: [neil.coker@waldner.co.uk](mailto:neil.coker@waldner.co.uk)



**PRODUCT DESCRIPTION**

ICL APPROVED SPECIFICATION

**Range:** The SCALA laboratory system

**Description:** A comprehensive laboratory furnishing system which includes Fume Cupboards and Extraction Devices; Airflow Control and Monitoring Technology; Benches and Sinks; Service Modules; Storage Cabinetry; Chemical Supply and Disposal Systems; Accessories; Service and Maintenance; Laboratory Planning including 3D visualisation.

**Application:** Suitable for a wide range of laboratories from Class 1 to Class 4

**Construction/Material:** A wide range of materials is used, subject to particular project requirements. All timber based products are sourced from either FSC or PEFC accredited sources and a full chain of custody can be proven.

**Environmental:** Compliance with EN 14001; BREEAM (ENE19)

**Warranties** Subject to particular project requirements

Established supply and value chains using raw materials, components and manufacturing from the UK and EU. All products are CE and GS marked

**Production:** WALDNER company operations: to ISO 9001: Manufacturing to: ISO 14001

**Details** WALDNER company operations: to ISO 9001: Manufacturing to: ISO 14001

**Design** 26 patents, 11 trademarks and 17 registered designs.

**TYPICAL NBS SPECIFICATION N10**

**Standard** Approved laboratory Fume Cupboards to Imperial College London Architectural Standards.

**Manufacturer** WALDNER Ltd, Unit B1, 7400 The Quorum, Oxford Business Park North, Cowley, Oxford, OX4 2JZ

**Range** The SCALA laboratory system

**Contact** Neil Coker / tel: 07789-980625 / email: [neil.coker@waldner.co.uk](mailto:neil.coker@waldner.co.uk)

**N10 — FUME CUPBOARDS GENERAL**

**Models:** to project requirements eg. Bench, Low Ceiling, Walk-in, Low Level, Special Applications, EN7; Filter; Radio-active; Mobile, Ventilated Enclosures, Local extract

**Performance:** to project requirements eg. Standard extract volume or SECUFLOW low extract volume

**Service Configuration:** to project requirements eg. Rear Wall Installation (RWI), Side Wall Installation (SWI)

**Airflow Control and Monitoring:** to project requirements eg. FAZ, AC3, SC, GC for either CAV or VAV - Constant or Variable Air Volume requirements

**Lining material:** to project requirements eg. Melamine, Solid Grade Laminate, Stainless Steel, Stoneware, Polypropylene

**ARCHITECTURAL STANDARDS  
PRODUCT DATA SHEET**

Laboratory Furniture

FUME CUPBOARDS

N10/130

**Worksurfaces:** to project requirements eg. Stoneware, Epoxy, Stainless Steel, Polypropylene, Solid Grade Laminate

**Underbench storage units:** to project requirements eg. General purpose (unvented), Chemical Storage and/or Disposal (vented)

**Services:** to project requirements eg. Lighting, Water, Gases, Electricity, Data, Fuses, RCDs etc

**Pre-installation of services:** all SCALA fume cupboards can be provided with factory installed and tested M&E services, where required

**Accessories:** a full range of purpose-made accessories to be available to suit the fume cupboards. eg. scaffolding, cable ports etc **Standards :**BS EN 14175

**Colours:** White RAL9010; Light Grey NCSS3005R80B; Anthracite NCSS5502R; Dark Grey NCSS7502B