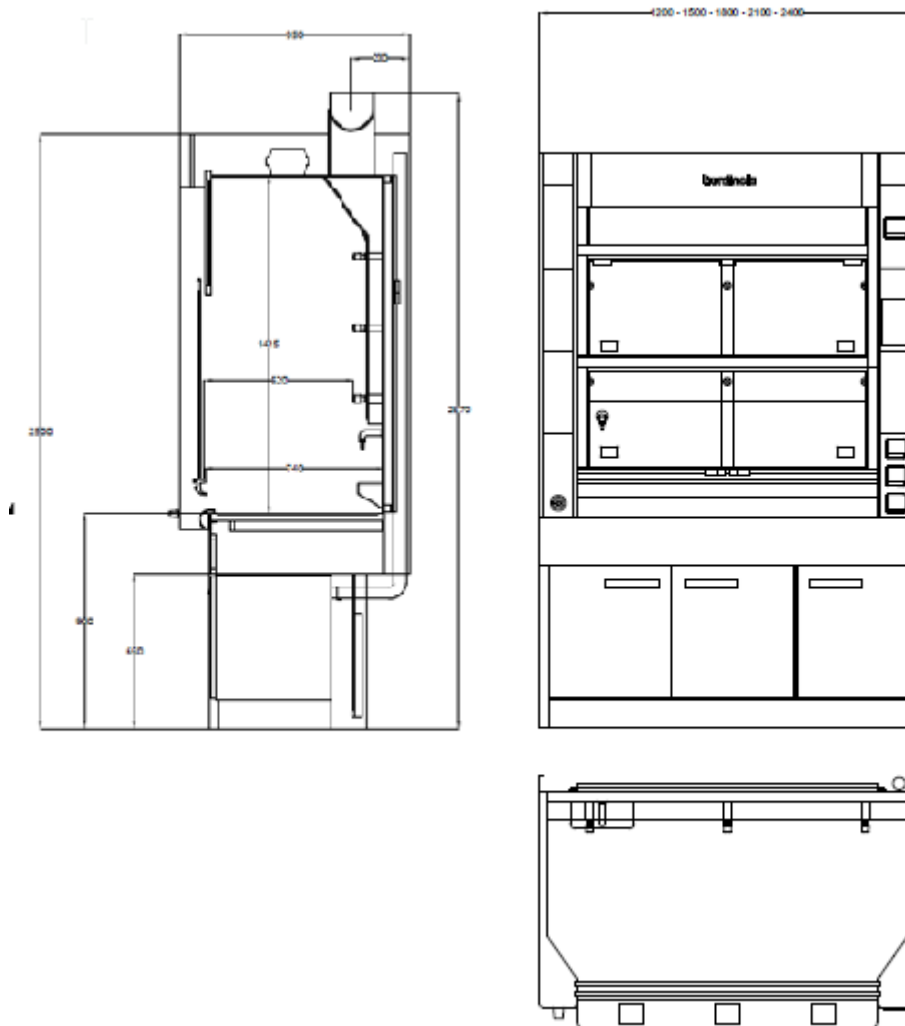


eFlex ST Low FUME CUPBOARD TECHNICAL DATA SHEET.

The ST Low family of fume cupboards, like the ST and Elite fume cupboards, is recommended for general use in locations with low ceiling heights. Unlike the standard fume cupboards, its height is 2350mm.





	1200	1500	1800	2100	2400
Electrical Bases 230V/16A IP54	3	3	3	3	3
Magneto-thermal protection	1	1	1	1	1
Fume cupboard Control	eFlex Touch	eFlex Touch	eFlex Touch	eFlex Touch	eFlex Touch
Cold water tap	1	1	1	1	1
Worktop PP Pool	Stonewa re 1	Stonewa re 1	Stonewa re 1	Stonewa re 1	Stonewa re 1
Luminaire	2 pc. 2x55W	2 pc. 2x55W	2 pc. 2x55W	3 pc. 3x55W	3 pc. 3x55W
Extraction outlet (*)	1xØ250	1xØ250	1xØ250	2xØ250	2xØ250

Busbar support	6	6	6	8	8
No. Guillotines	2	2	2	2	2
No. of sliding glass panes	2	2	2	2	2

(*) Output diameters may vary depending on the installation.

Dimensional Data (Tol ±5 mm.)

Interior cabin

Indoor cabinet of 6 mm HPL high pressure compact laminate with acrylic urethane coating.

The smooth, non-porous surfaces of Fundermax Max Compact Interior Plus B1 prevent the development of micro-organisms.

The hygienic properties of Fundermax Max Compact Interior Plus B1 remain unchanged, even under the most extreme conditions.

The material Fundermax Max Compact Interior Plus B1 has flame retardant properties.

Working surface

Work surface in 26 mm thick vitrified stoneware slab with perimeter rim to retain 5 l/m², as well as an oval basin with rim to prevent accidental spillage. Mounted directly on the structure by means of levelling supports.

Structure

Side structures made of Fundermax Star Favorit Superfront panels with laminated surface on both sides and flame-retardant properties Euroclass B-S1-D0 according to DIN 4102-1.

The outer faces are protected by a resin coating that is resistant to chemical attack, impact and abrasion.

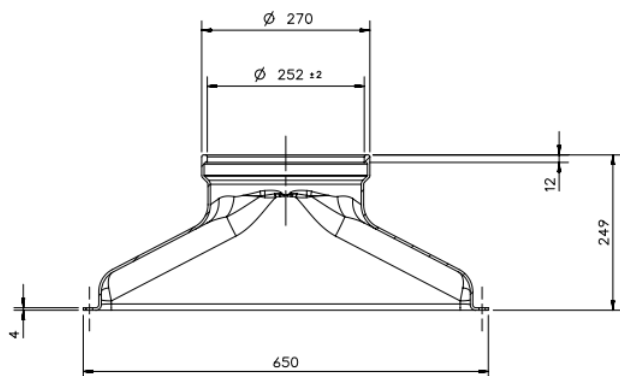
Sash window

Sash window made of extruded aluminium sections, with guides to facilitate the movement of the 6 mm thick glass panes (3+3 mm bi-laminar security glass).

All aluminium and steel profiles are protected against acids, bases and alkalis as well as impacts and abrasion by a thermo-hardened powder coating based on epoxy resins (epoxy-polyester powder).

Extraction hood

As a general rule, the 1200 mm, 1500 mm and 1800 mm versions have a single centrally positioned suction hood. This hood is a rotomoulded part with the following characteristics.



In the case of higher modulations (2100 mm and 2400 mm) there are 2 hoods distributed longitudinally, achieving a very linear sweep on the front of the sash, even improving the performance of lower modulation fume cupboards, as shown in the image below.

