

1. Fume hood, D.STD.120



Sample photo

GENERAL DESCRIPTION

The fume cupboard body is made of double-sided laminated board with a dense structure, 18 mm thick, mounted on a steel frame with a 30/30 profile cross-section. The steel structures are sandblasted and then powder coated with chemical-resistant epoxy paint. Under the worktop there is a laminated and ventilated cabinet for short-term storage of chemicals, its interior is lined with chemical-resistant plastic. A CVS system is responsible for removing harmful vapours and dust. The window is made of anodised aluminium, with ESG type C safety glass compliant with PN-EN 12150-1:2015-11, mounted on two counterweights.

RECOMMENDED EQUIPMENT:

- worktop: solid ceramic sinter with raised edge
- internal chamber lining: SPC phenolic resin
- side walls of the body: 18 mm laminate



- ventilation gap: chemical-resistant SPC phenolic resin
- flow sensor: SCHNEIDER FM 100
- window lock at a height of 50 cm: yes
- lighting: IP 65
- 1 main switch
- 2 pcs. 230V/16A electrical socket
- safety flap (reduces chamber pressure in the event of an explosion)

External dimensions: 1220x920x2400 mm

Recommended flow rate: 700 m³/h