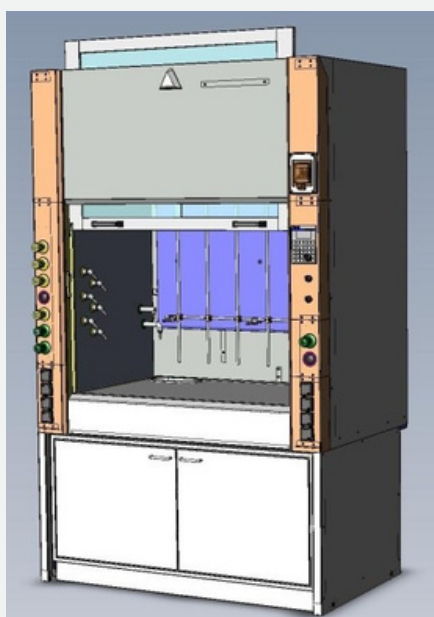
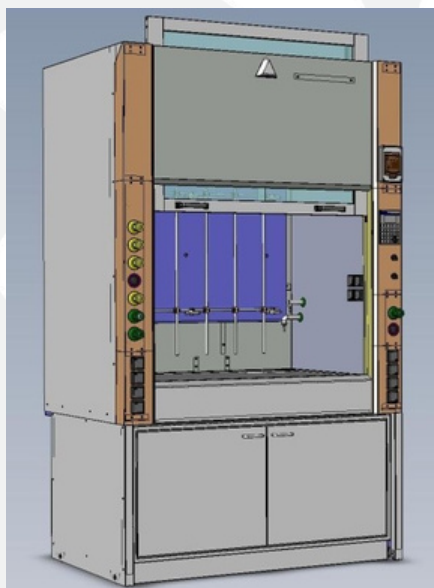
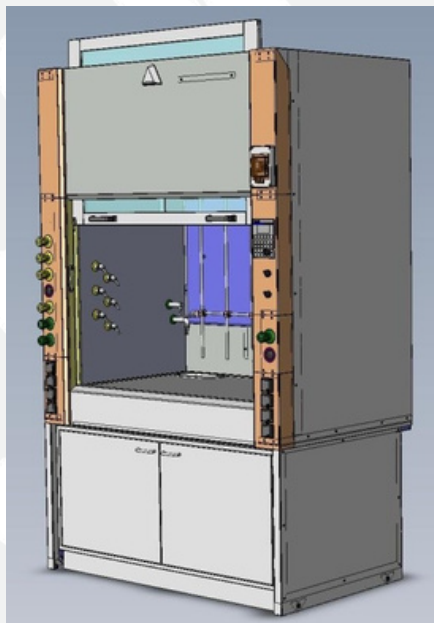




NUVIA laboratory double-walled fume hoods are used to extract hazardous fumes and gases from the fume hood work area during demanding chemical processes and when handling aggressive chemicals. It is designed for use in radiochemical and chemical laboratories.

- Double-walled metal hood
- Made of steel sheet and steel profiles coated with powder-coated paint (comaxit).
- The structure consists of a supporting base made of square steel profiles, fitted with rectifying feet and castors.
- Window frame made of chemically resistant high-pressure laminate.
- Smooth operation of the window is ensured by ball bearings.
- The hood can be fitted with a control system with an electronically controlled window and a safety shutter.
- The hood, in cooperation with the TROX control unit conforms to Article 6 of European Standard 14175.
- The hood's working space can be lined with large-format ceramic plates featuring a chemically resistant glaze or a highly chemically resistant HPL laminate (Trespa TOP LAB).
- Electronic devices can be connected to any air handling system.
- NUVIA hoods are produced in compliance with the ČSN EN 14175 standard and comply with the 2006/95/EC low voltage and 2004/108/EC electromagnetic compatibility directives



### Control system

- Basic with manually operated window
- Extended window with manual display and alarm operation
- full (display, alarm, optical barrier) with electronically operated window

### Hood window

- Transparent safety glass
- Vertically and horizontally sliding
- High-pressure laminate window frame
- Ball bearings ensure the window's movement
- Possibility of installing an electronically controlled window

### Hood countertop

- Acid-resistant ceramic tiles
- Durable high-pressure laminate (TOPLAB, Max Resistance)
- Epoxy resin (Durcon)
- Sintered ceramics
- Chemically resistant stainless steel
- Artificial stone

### Fittings and Installations

- Cold and demineralised water
- Natural and technical gases - (nitrogen, argon...)
- Compressed air and vacuum.
- 230 V / 16 A electrical sockets with IP44 protection, 400 V sockets
- Indoor illumination
- Possibility of fitting stainless steel internal grille for apparatus

### Hood extraction

- Exhaust part made of chemically resistant polypropylene
- 250 mm diameter pipe

### Cabinets under the hood

- Laminate cabinet
- Metal cabinet
- Polypropylene cabinet for storing alkalis and acids.
- Flammable safety cabinet

### External dimensions of hoods

Width (millimeters)	Depth (millimeters)	Height (mm)
1200	900	2500/2300
1500	900	2500/2300
1800	900	2500/2300