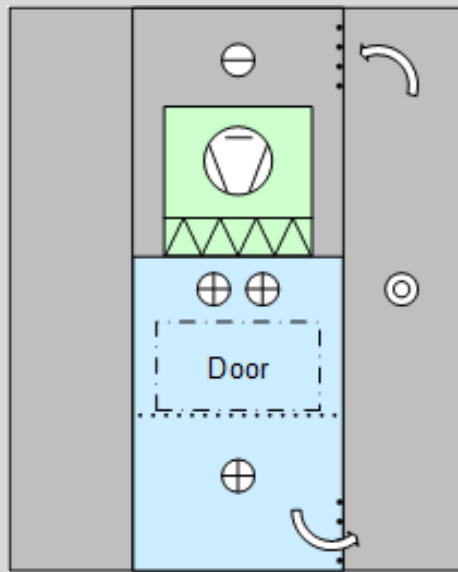
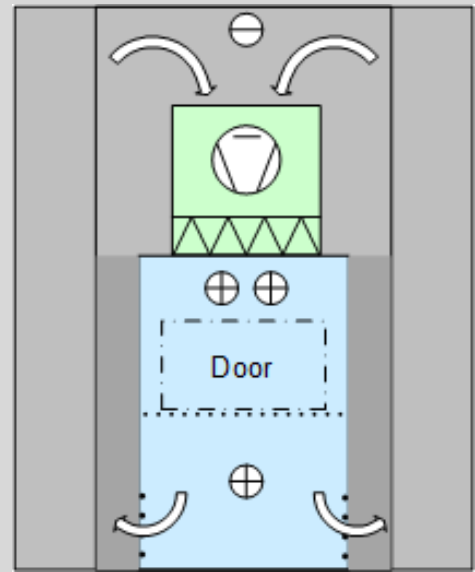




Hatch in customer project



Hatch with ambient air



Hatch with pure recirculating air

## Description

The material hatch serves primarily to rapidly transfer material from and to the production areas. At the same time, the material hatch is suitable to provide material extracts or samples which are to be tested without the need for inward or outward transfer of persons involved in this process.

The material hatch has two electrically interlocked doors with glass cut-outs. The "preferred open" model type of the interlocking means that the opposite door is only locked, if the other door has been opened.

The material hatch consists of the same material as the partition system and is built of standardized components.

The material hatch can optionally be equipped with an air circulation fan (active material hatch).

In addition, the material hatch can be connected to the on-site ventilation system.

### Basic hardware

Housing / interior	Wall system, according to customer specifications
Doors	Doors, according to customer specifications
Ventilation	Integration to on-site ventilation possible
Air circulation	Standard FFU 6/6 size, control via databus or 0-10V signal Filtering through H14 filter, optional pre-filter
Locking	Electrically locked by 24V DC, fully wired for 230V AC in the wall / ceiling Emergency button, traffic light potential-free contact for building control



### Options

Interior	Stainless steel	<input type="checkbox"/>
Doors	Laminated safety glass (VSG)	<input type="checkbox"/>
	Yellow glazing (photolithography)	<input type="checkbox"/>
	Red glazing (animal facilities)	<input type="checkbox"/>
	Radiation protection glazing	<input type="checkbox"/>
Ventilation	Openings for partially active overflow	<input type="checkbox"/>
	Air circulation unit	<input type="checkbox"/>
	Connection to Air Conditioning	<input type="checkbox"/>

### Technical data

Height x width	≥ 550 mm x 550 mm
Depth	100 mm ... 2000 mm
Voltage input	230 VAC
Frequency input	50 Hz optionally
Input locking	0,01 ... 0,026 A / 2 ... 6 W (standby / activated)
Input circulating air	0,1 ... 0,28 A / 25 ... 65 W

We reserve the right to adapt and amend all details and information at any time. We do not accept liability for information that is inadvertently incorrect. This document is protected by copyright law. Processing, unauthorised use or reproduction and public distribution are not permitted. Reproduction and distribution to third parties are only permitted with our express consent.