

UVC Disinfection

ND CleanAccess is a UV access sluice solution used for surface and air disinfection to minimize the transport of bacteria, fungal spores or viruses into a room with a different status.

ND CleanAccess:

- Safe inlet/outlet.
- Customized solution.
- Proven technology with high UVC performance.
- High efficiency with up to 99,99% inactivation.
- Compact solution designed for high status environments.



Used in:

- Clean rooms
- Production premises
- Entry sluices
- Zone shift
- Clean storage rooms
- High status productions



Read more about
UVC here

Technical information:

The sluices are typically built in stainless steel with an entrance door and an exit door. The doors are equipped with interlock, which ensures against simultaneous door opening, and thereby avoiding cross-contamination to other areas.

A standard CleanAccess sluice are delivered with 12 UVC lamps, which ensure disinfection of the surfaces of the items and the air in the sluice. All sluices are equipped with an emergency stop. When activated, the door to the unclean side opens. The sluices can be equipped with a manual swing door, automatic door and fast gate.

CleanAccess is specially built to order and can be delivered in modules for construction on site.



Specifications	
Specification may vary based on individual configurations	
Product name	ND CleanAccess
Lifetime on the bulb	Up to 10.000 hours or 3000 On/Off or 2 years from delivery
Ambient temperature	20-40°C
Number of UVC lamps	12 pcs.
UVC dose*	2820 $\mu\text{W}/\text{cm}^2$
IP	54
Electric info	400V
Height × Length × Width - example	2200mm × 1300mm × 1400mm
Weight	700 kg.
Material	Stainless steel
Protection against glass shattering	Optional coating of Food contact material approved FEP

* The UVC dose is measured at a distance of 100 cm according to the norm and with the use of an approved ballast.