

UVC Disinfection

ND CleanAccess Cargo is a UV solution used for surface and air disinfection of goods going in/out in areas with a high risk of contamination by particles, bacteria, fungal spores or viruses.

ND CleanAccess Cargo:

- ➔ 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

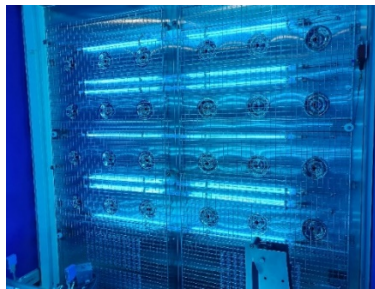
Technical information:

The sluice is 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 avoid cross-contamination into other areas.

A Standard CleanAccess sluice is equipped with 12 UVC lamps, which ensure disinfection of the surfaces on the items going through, as well as the air in the sluice. The air nozzles in the sluice "hose" the goods with 20-25 m/s air. The air is filtered through a filter system and then recirculated.

All sluices are equipped with an emergency stop. When activated the door to the unclean side opens. The sluices can be equipped with 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 Cargo
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	16 pcs.
UVC dose*	3760 $\mu\text{W}/\text{cm}^2$
IP	54
Electric info	230V – 16×90W
Height × Length × Width - example	2400mm × 1700mm × 2600mm
Weight	Configured for customer
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.