



Hygiene resistance of building products in hospitals

ATHMER FINGER PROTECTION SYSTEMS ARE SUITABLE FOR HEALTH CARE APPLICATIONS AND FOR SURFACE SUPERFICIAL WIPE DISINFECTANTS!

In the context of the suitability of building products in the hospital and care sector, the topic of hygiene is often addressed. athmer, as a specialist for finger protection systems and drop seals for doors, has conducted an intensive exchange with national hygiene experts from hospital practice, institutes and associations, according to which the following statements can be made:

- / Building products or furnishings in hospitals and care facilities are generally non medical products. Proof of hygienic capability as with medical products according to ISO 17664* is therefore not required.
- / As long as a building product has no direct contact with a patient, it is irrelevant whether this product is constructed without gaps. This is because almost all building products and furnishings could have a possible build-up of dirt and germs in this respect.
- / It must be assessed whether contact with the products could occur and thus a transmission path of a pathogen would be possible. On doors, this is usually possible via the door handle - other areas of the door can be touched unknowingly.
- / For this reason, door handles as well as door surfaces are usually disinfected by cleaning staff as a matter of routine.

athmer has therefore successfully tested its products for resistance to the relevant cleaning agents (based on the RKI/VAH list) (see following page).

*DIN EN ISO 17664:2018-04 -Reprocessing of healthcare products -Information to be provided by the medical device manufacturer for the reprocessing of medical devices. It applies to manufacturers of medical devices intended for ready-to-use reprocessing by the user or third parties.

RESISTANCE TO CLEANING AGENTS AND DISINFECTANTS PROVEN!

athmer has subjected its products to extensive internal tests in close cooperation with hygiene experts. For this purpose, the individual components of the finger protection systems were wiped with 100% solutions of the most common cleaning agents and disinfectants for 24 hours in accordance with the RKI/VAH list. The individual components were then tested for possible reactions and resistance.

The following detergents & disinfectants in 100% solution were used:

- / Bacillol AF
- / Incidin +
- / Trichlorol
- / Optisept
- / Milk of lime
- / Terralin
- / Helipur

As a result, all components of the athmer products showed no or only slight reactions to the 100% solutions. There was only slight discolouration of the textile fabrics or deposits of the evaporated cleaning agents and disinfectants. No negative impact on the durability or function of the components was observed.



Athmer
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SUITABLE PRODUCT SOLUTIONS FOR SAFE AND BARRIER-FREE DOORS



FP200

- / finger protection roller blind to protect the opposite hinge side



FP800

- / finger protection roller blind to protect the opposite hinge side



FP100

- / hinge-side protection profile for rebated doors



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