

# Solutions for special applications

## Antimicrobial door handle - bio proof product

- » Micro-organisms can be found everywhere and represent a serious problem in the maintenance of infrastructures aimed at public and medical use.
- » It is calculated that 10-20% of nosocomial infections are caused by aerial transmission. Infectious organisms can be dispersed through sneezing, coughing and other means, and many of them fall on a surface in a short space of time.
- » No better solution to this problem has been identified than washing our hands. The habit of washing our hands is not very widespread, occurring in only 40% of the cases in which manual hygiene is recommended.
- » TESA's antimicrobial door handles are stainless steel handles which have a powder coating that makes them resistant to micro-organisms.
- » The active component of this coating is silver ions covered in zeolite, a kind of crystal whose function is to release the silver little by little.
- » Certificates from the University of Pavia are available, they confirm the effectiveness of the coating.
- » Available for any residential handle (except for Solid range) and for any AISI316 handle.
- » Also available for antipanic exit devices and knobset locks.

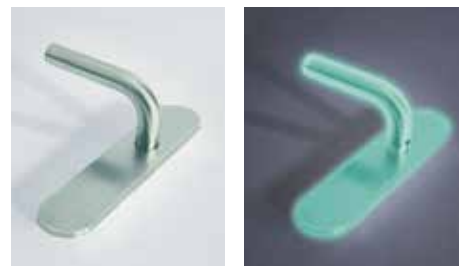


Product code
MS5C800AM
MS0L885AM
MS5R800AM



## Photoluminescent handle

- » The door handle is suitable for use in evacuation routes, emergency exits and in any room where it is important to be able to locate it immediately without light., for example a garage.
- » It complies with regulation UNE 23035-1 (DIN 67510-1) according to test report N° C/050195. The minimum luminance values required by photoluminescent products which are to be used in signs are:
  - Luminance at 10° >= 40mcd/m2 (n/test: 101.8mcd/m2).
  - Luminance at 60° >= 5.6mcd/m2 (n/test: 13.67mcd/m2).
  - Decay time >= 800' (n/test: 1507').
- » Available for any residential handle (except for Solid range) and for any AISI316 handle.
- » Also available for antipanic exit devices and knobset locks.



Description	Product code
Photoluminescent Sena handle	MS5L800BLFL