

HANDRAIL SANITISATION SOLUTION



We're making escalators a healthy space

Millions of people ride escalators and moving walks daily, and our obligation to look after their well-being has never been more important. As our world recovers from the recent crisis, it's essential to work together to minimise disease transmission risks while providing cleaner and safer handrails.

Sterilising high-risk surfaces safeguards public health

Touched by every passenger, handrails are high-risk surfaces for bacteria and virus transmission. Periodic manual disinfection is possible, but to be truly effective in preventing disease transmission, and to give passengers confidence to hold your handrails, a continuous cleaning solution is vital.

Our system ensures continuous disinfection of the handrail while the escalator is in motion, so users can safely grasp the handrail and reduce the risk of falls.



How do we make handrails germ-free?

Installed in the interior of the escalator or moving walk, the module uses UV-C wavelengths to continuously eliminate microbes from the handrail surface. Studies have shown UV-C wavelengths to be effective against bacteria and viruses through penetrating their cells and damaging the DNA or RNA containing their genetic code.

Built-in side reflectors are used to irradiate the entire handrail surface, including the sides. Multiple modules may be used for longer handrails.

Internal mounting protects passengers

The LED UV-C sterilisation solution is mounted internally. This eliminates risk of entrapment, damage from impact or vandalism, and obstruction of ingress or egress access. It also ensures there is no risk to people who are sensitive to this type of light, from using the escalator or being near it.



Vinyl stickers on the balustrade inform passengers that the handrail is being sterilised, making them feel more comfortable about touching the handrails. We also provide stickers to be placed on the escalator skirt, with information on the recommended distance between users.

Reliability and guarantee

- Reduced risk of infection and falls
- 99.9% germ-free
- Safe area for passengers
- Can be used on most escalators and moving walks

Select your package

Our **Plus** and **Premium** packages offer flexible configurations suited to each customer's needs.

PLUS

A SMART CHOICE

For commercial applications with regular traffic

PREMIUM

SUPERIOR ROBUSTNESS

For applications with high-traffic environments

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