

Otis UpLift Plan
ESB 3100
Escalator Safety Brushes

BENEFITS

Greater passenger safety

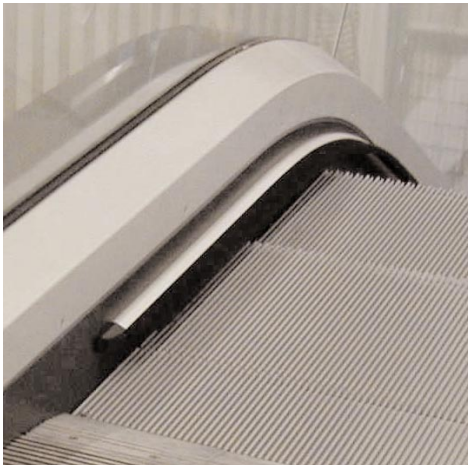
Code compliant

Quick installation process

Durable

Cost effective

Attractive design



While complying with the most recent safety standards, Otis ESB 3100 escalator safety brushes promote passenger safety by gently guiding passengers away from the skirt panels.

FEATURES

Protect Passengers

Mounted on escalator skirt panels, Otis' staggered, double-row nylon bristles extend from the escalator sides. Passengers who stand too close to the skirt will feel the bristles and instinctively move away from the sides, making their ride safer. Because they make passengers aware of where they are standing, the brushes greatly reduce the probability of side-step entrapments or pinching. The brushes also tend to keep passengers' clothing, luggage or other objects away from the skirt.

Minimal Downtime

Otis' experience and technological expertise in escalator design has led to a product that requires minimal installation downtime. Specially made transition sections align precisely with escalator contours. Inserts at both ends of the extruded aluminum strips make it easy for installers to create a seamless look. Furthermore, a unique tool developed by Otis enables skilled installers to mount the brushes accurately and efficiently.

ESB 3100 brushes also help to prevent objects from getting caught between the steps and skirt panels. This reduces the number of unscheduled repairs and helps to ensure that your escalators are operating when you need them.

Code-Compliant

Recently the ASME safety code, which establishes design, safety and performance standards for escalators and elevators, was modified to include a number of important provisions. One such provision requires that all escalators meet a safety performance index, which measures factors that can contribute to the probability of side-step entrapments.

Otis ESB 3100 escalator safety brushes are designed to help reduce the likelihood of side-step entrapments. Installing a skirt deflection device, such as the ESB 3100, may be required to comply with the safety code.

Quality

Otis ESB 3100 brushes are designed and engineered for durability in high-traffic areas. The extruded aluminum base has been tested to withstand heavy loads without losing its shape. The finely machined fasteners ensure that the brushes remain secured to the skirt panels and aligned properly. The screws and base are tamper-resistant and corrosion-resistant, even in installations near salt water.

Sleek Appearance

The simple, streamlined design of Otis ESB 3100 escalator safety brushes blends with the escalator. Although extremely effective in promoting safety, the black nylon bristles are unobtrusive. And the brushes' durable nylon and aluminum material helps them retain their new appearance for many years.

Escalator Safety Brushes