

# Schindler Escalator Safety Kit

## Proven upgrades for enhanced safety



Schindler, the world's leading escalator supplier, has been providing dependable urban mobility for over a century. Passengers ride escalators with hardly any thought and that can present concerns because careless ridership can lead to accidents.

The Schindler Escalator Safety Kit brings you three proven safety enhancements: yellow safety combfingers, escalator skirt deflector brushes and "hold handrail" signs. The Schindler Escalator Safety Kit will encourage safe ridership and can help reduce accidents and your liability exposure.

KT  
Kits

AC  
Accessories

CW  
Counter-weights

SA  
Safeties

FI  
Fixtures

CA  
Cars

DO  
Doors

MM  
Mechanical material

CO  
Controls

DR  
Drives



### **Yellow safety combfingers help passengers be alert**

By highlighting the transition area between the stationary combplate and the moving steps, yellow safety combfingers help alert passengers to step carefully. Yellow naturally attracts attention, helping your riders to mind their step when entering the escalator. Yellow safety combfingers also help alert passengers to the end of the ride, better preparing them to disembark safely. Making your escalator combfingers more visible may help reduce the chance of accidents on your equipment.

### **Code compliant**

Schindler yellow combfingers are required on new escalators according to the current ASME A17.1/CSA B44 safety code because they can contribute to safer ridership. Adding them to your escalators is an inexpensive way to help improve safety, and often upgrades the appearance of your equipment as well.

### **Specifications**

Schindler yellow safety combfingers are available for a wide variety of escalators, including selected models of Schindler, Westinghouse, Haughton, Montgomery and Otis. Your Schindler representative can determine if they are available for your equipment. Some yellow safety

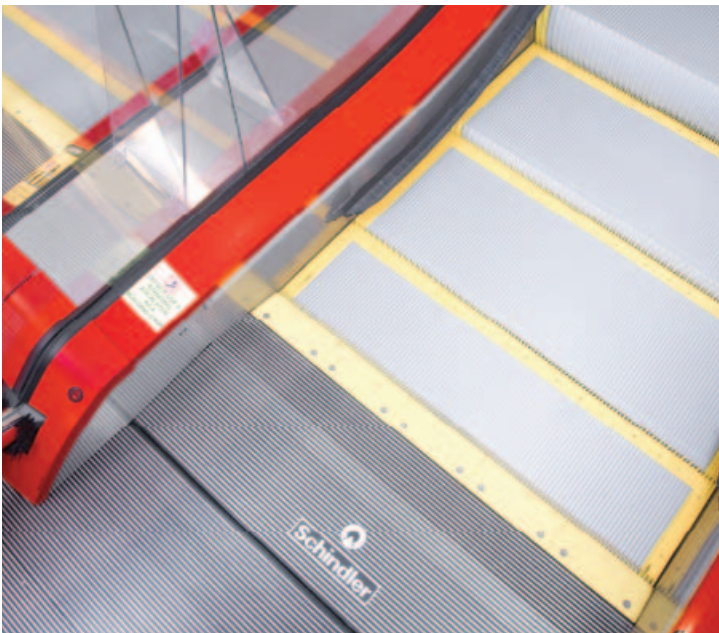
comb-fingers are available in aluminum with a durable yellow coating that is factory-applied using a special process. For other applications, the yellow safety combfingers are manufactured of melamine resin with the yellow color built in.

### **Schindler escalator skirt deflector brushes — a proven safety upgrade**

Entrapments involving the gap between the stationary skirt panels and the moving steps on escalators can cause serious injuries and the Schindler Escalator Skirt Brush helps reduce the chance of step-to-skirt entrapments. While newer escalators are designed to very tight tolerances to help minimize that gap, the surest way to avoid step-to-skirt accidents is to try to keep shoes, feet and hands from getting near the gap in the first place. That's why the escalator skirt brush makes so much sense.

### **How it works**

The skirt brushes are mounted on the sides of the escalator, just above the moving steps. A continuous length of bristles projects out from the skirt, gently deflecting and guiding riders away from the step-to-skirt gap. The brushes are made with durable monofilaments, and provide a soft surface to warn passengers and encourage them to keep away from the extreme sides of the step.



Yellow combfingers keep passengers alert when entering or exiting the escalator



Skirt brushes help reduce step-to-skirt entrapments

### **A proven performer that's up to code**

Escalator skirt brushes are already installed on over 10,000 escalators worldwide, including a number of prominent transit, airport and public buildings in the United States.

Depending upon your local jurisdiction's adoption of the national code standards, your escalators may need to have their Step/Skirt Performance Index measured. We can perform the Index test on each escalator and, based on code guidelines, determine what work may be required for code compliance.

On most new and existing escalators, the measured Index will likely fall within a range where the code will require installation of skirt brushes. On some escalators, additional work may be needed to achieve compliance. Required upgrades might include:

- Skirt upgrades: Repairing, recladding or replacing existing skirt panels.
- Schindler SureGuide™: Reliable guides added to the side of each step, to improve step guidance and tracking.
- Track upgrades: Addition of bracing or stiffening to the tracks on which the steps ride, to improve tracking performance.

### **Schindler hold handrail signs**

Schindler Hold Handrail Signs provide a combination of words and illustration to announce important safe ridership rules. The signs read: CAUTION Passengers Only, Hold Handrail, Attend Children, Avoid Sides. Several material and mounting options are available. The signs meet Elevator Safety Code ASME A17.1/CSA B44.

### **Count on Schindler**

Schindler's Escalator Safety Kit is one more innovation that clearly demonstrates Schindler's commitment to providing products and services that can help keep your system running reliably, efficiently, safely and affordably.



Handrail signs announce ridership rules



Upgraded escalators promote greater rider safety

# Green matters



Schindler incorporates sustainable green features into our escalator systems and offers energy saving modernization upgrades. Improving the environmental impact of our products and processes, particularly our own consumption of energy and materials, is fundamental to our corporate responsibility and reinforces our position as an industry leader. Schindler maintains a continuing commitment to improving mobility while preserving resources and minimizing energy consumption.

For further information, including location of the Schindler office nearest you, please contact:

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Schindler is a member organization of the U.S. Green Building Council.



Schindler has received renewal to ISO 14001:2004 and ISO 9001:2000 certificates.

ISO 9001 • ISO 14001



Schindler prints with vegetable-based ink on paper containing post-consumer waste fiber.



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