



EXISTING ESCALATOR CLEARANCE BETWEEN THE SKIRT AND THE STEP

Title 8, California Code of Regulations, Section 3089(d)(6) requires that all existing escalators shall comply with the following:

- A. The clearance on either side of the steps between the step treads and the adjacent skirt panel shall be not more than 3/16 in. (4.8mm) and the sum of the clearance on both sides shall not be more than 1/4 in. (6.3mm) (City of Los Angeles Elevator Code, Sec 92.0207(g)).
- B. Skirt Panels:
 - 1. Shall be at least 1 in. (25mm) above the step tread nose line measured vertically.
 - 2. Shall not deflect more the 1/16 in. (1.6mm) under a force of 150 lbs. (667 N).
 - 3. The exposed surfaces of the skirt panels adjacent to the steps shall be smooth and made from a low friction material or treated with a friction reducing material.

OR

- C. Skirt deflection devices shall be installed to protect against accidental entrapment of body parts, clothing, shoes, etc. The skirt deflection device shall comply with the following:
 - 1. Installation permit shall be obtained from this Department prior to any work.
 - 2. The plans, drawings and specifications on the planned installation of the deflection device shall be submitted to the Elevator Division for review before they are installed. The Elevator Division shall review the planned installations and subsequent operation to ensure that it does not conflict with other requirements of Title 8, California Code of Regulations.
 - 3. The rigid portion of the device shall not rise more than 3/4 in. from the parent surface of the balustrade.
 - 4. The deflection device shall be inspected by the Elevator Division for entanglement, entrapment, shearing, or tripping hazard and a new permit to operate issued.

ESCALATOR OWNERS SHALL HAVE THREE YEARS FROM APRIL 1, 2000 TO COMPLY WITH SECTION 3089(d)(6).