



STATE OF WISCONSIN

Department of Safety and Professional Services
1400 E Washington Ave. Madison WI 53703

Web: dps.wi.gov

Governor Scott Walker

Secretary Dave Ross

Mail to:
INDUSTRY SERVICES DIVISION
Conveyance (Elevator) Program
141 NW Barstow St, 4th Floor
Waukesha, WI. 53188-3789

Email: dps@wisconsin.gov
Web: <http://dps.wi.gov>

Voice: 262 521-5444 • FAX: 262 548-8614 • TTY: 608 267-2416

Escalator Skirt/Step Performance Index

ASME A17.1 (2000), 8.6.8.3.3 requires the step/skirt coefficient of friction to be such that the step/skirt performance index shall be:

(a) ≤ 0.15 or

(b) ≤ 0.4 when a skirt deflector is provided.

Because this requirement is in Section 8.6 - Maintenance, it applies to all new and existing equipment per 8.6.1.1.3. Department and agent inspectors are not equipped to test for compliance with this requirement as part of annual inspections therefore qualified elevator personnel must perform this and other tests and submit the completed test form to the department. The completed test form showing compliance with this requirement in the 12 months since the previous annual inspection must be submitted. It is the responsibility of the building owner to have the tests performed and form submitted.

Please see Periodic Escalator Test form SBD-6E for showing compliance with this and other requirements on an annual basis.

This will remain the department's position until the department accepts a change or later interpretation to this code requirement.