



## STATE OF WISCONSIN

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

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

Email: [dps@wisconsin.gov](mailto:dps@wisconsin.gov)

Web: <http://dsps.wi.gov>

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

### Escalator Skirt/Step Performance Index

**Date:** 2-2-2015, revision to document dated 4-1-2013 and 5-22-2005.

**Subject of Revision:**

Updated with latest codes.

**Requirements**

ASME A17.1 (2013), 8.6.8.15.9 requires for testing escalator step/skirt performance. Step/skirt performance index for escalators must meet A17.1, 8.6.8.3.3 as follows:

- (a)  $\leq 0.15$  if not equipped with brushes.
- (b)  $\leq 0.25$  if brushes are provided on escalators installed under the 2007 or 2013 codes.
- (c)  $\leq 0.40$  if brushes are provided on escalators installed under the 2000 and earlier codes.

Licensed elevator personnel employed by a licensed contractor must complete these and all required annual escalator tests prior to the expiration of the permit to operate. Ideally, the tests would be completed prior to the annual inspection, which may take place up to 120 days before expiration of the permit to operate per SPS 318.1011(5)(a) 2.

Results must be submitted to the department, agent municipality or service agent having jurisdiction. Please see this district map:

<http://dsps.wi.gov/Documents/Industry%20Services/Maps/Conveyance%20Map.pdf>.

Results submitted to the department or service agent must be provided using the SBD-6E form.