



Alberta Elevating Devices
& Amusement Rides
Safety Association

Information Bulletin No. IBE20-014 ISSUED July 17 2020

Subject: Escalator and Moving Walks Handrail Sanitizer Products

Issue: What are the requirements for installing escalator / moving walk handrail sterilization products in response to COVID-19 prevention and mitigation?

Background: Currently, AEDARSA is aware of two product styles that expose the handrail to UV-C light. One product style mounts externally at the newel of the escalator, while another style mounts internally, inside the escalator truss.

Requirements: Externally mounted devices are not permitted as there are several hazards created by these externally mounted designs.

Internally mounted devices would be permissible and shall meet the following;

1. Device(s) when mounted are fully internal to the truss and not accessible to public.
2. Device(s) satisfies electrical safety requirements and are listed/certified and labelled/marked as appropriate.
3. Installed by elevating device contractors utilizing elevating device mechanics.
4. Where UV exposure impacts handrail integrity, this shall be included in the maintenance control program with appropriate checkout procedures included in the On-Site documentation. (8.6.1.2.2(b)).
5. Submit an application to AEDARSA and arrange for a *Special Inspection* to be completed.

Rationale:

8.7.6 Alterations to Escalators and Moving Walks

8.7.6.1 Escalators

8.7.6.1.1 General Requirements.

The addition of a component or a device that was not part of the original design is an alteration and must conform to the requirements of 8.7.6.1 for that device or component.

8.7.6.1.14 Lighting, Access, and Electrical Work.

An alteration to or addition of lighting, access, or electrical work shall conform with the specific requirements within 6.1.7 for that change.

8.7.6.2 Moving Walks

8.7.6.2.1 General Requirements.

The addition of a component or a device that was not part of the original design is an alteration and must conform to the requirements of 8.7.6.2 for that device or component.

8.7.6.2.14 Lighting, Access, and Electrical Work.

An alteration to or addition of lighting, access, or electrical work shall conform with the specific requirements within 6.2.7 for that change.

Disclaimer: AEDARSA does not endorse the use of the device or its ability to provide any safety function.

(Implementation: Immediately



Signed
Dean McKernon AEDARSA, VP of Operations

TYPE: Information	DESCRIPTION: Escalator-Moving Walk Handrail Sanitizer	REGULATION: Elevating Device Codes Reg.
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