



## ANSI/RESNA ED-1:2019

American National Standard  
for Evacuation Devices –

### Volume 1: Emergency Stair Travel Devices Used by Individuals with Disabilities

This RESNA standard covers the purpose, description, terminology, design, performance, inspection, installation, and maintenance of devices whose purpose is the travel of individuals with disabilities over stair and horizontal surfaces during building evacuations. This standard does not cover devices whose purpose is the travel of individuals with disabilities during routine travel on stairs.

This standard specifies requirements and test methods for determining emergency stair travel device performance. It also specifies requirements for the disclosure of the test results.

This standard is useful for consumers, life safety professionals, emergency planners, building owners, building managers and insurance industry professionals to provide information on the required performance of these potentially life-saving devices.

**ANSI/RESNA ED-1** consists of the following sections under the general title Evacuation Devices:

#### Volume 1: Emergency Stair Travel Devices Used by Individuals with Disabilities

Section 1: Terminology, Description, and Performance

Section 2: Inspection, Installation, and Maintenance

#### Costs:

**Complete Volume 1: \$275**

**Section 1 (purchased separately): \$250** (including Test Results Form, reusable for the buyer)

**Section 2 (purchased separately): \$35** (including Inspection Form, re-usable for the buyer)

**Publication Date: June 2019**

**How to Order:** Standards are available for purchase through RESNA. Go to [www.resna.org/at-standards](http://www.resna.org/at-standards).

**The RESNA Standards Committee on Emergency Stair Travel Devices is actively recruiting additional members.** If interested, go to <http://www.resna.org/at-standards>.

RESNA's Assistive Technology Standards are approved for publication as American National Standards by the American National Standards Institute (ANSI), ensuring that the standards development process meets the Institute's essential requirements for openness, balance, consensus and due process.

RESNA, the Rehabilitation Engineering & Assistive Technology Society of North America, is the premier professional membership organization dedicated to promoting the health and well-being of people with disabilities through increasing access to technology solutions.

Find out more at [www.resna.org](http://www.resna.org).