



ANSI/RESNA ED-1:2013

**American National Standard
for Evacuation Devices –**

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

This standard covers evacuation chairs which have a track system to enable controlled travel down stairs during emergency evacuations. The standard covers device terminology, measurement methods, minimum weight capacities, acceptable storage locations, and annual inspection requirements. It also includes test methods for demonstrating device forward and lateral stability, and maneuverability.

The full ED-1 standard also includes an Inspection Form, to be used annually and after each device use to ensure that the devices are operational. The Inspection Form can be purchased separately.

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:

Section 1: **Track Type, Controlled-Descent,
Manual Ascent Devices**

Cost: \$75

Inspection Form only: \$25

Test Results Form only: \$25

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How to Order: Standards are available for purchase through RESNA. Go to 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.