CAN/ULC 132:2016 (R2026)

Standard Method of Tests for Emergency Exit and Emergency Fire Exit Hardware

ULC Standards
Normes ULC

SCC CCN

Underwriters Laboratories of Canada (ULC) was established in 1920 by letters patent issued by the Canadian Government. It maintains and operates laboratories and certification services for the examination, testing and certification of appliances, equipment, materials, constructions and systems to determine their relation to life, fire and property hazards as well as providing inspection services.

ULC Standards develops and publishes standards and other related publications for building construction, security and burglar protection, environmental safety, electrical equipment, fire protection equipment, gas and oil equipment, thermal insulation products, materials and systems, energy use in the built environment and electrical utility safety.

ULC Standards is a not-for-profit organization and is accredited by the Standards Council of Canada as a Standards Development Organization.

National Standards of Canada developed by ULC Standards conform to the criteria and procedures established by the Standards Council of Canada. Such standards are prepared using the consensus principle by individuals who provide a balanced representation of interests relevant to the subject area on a national basis.

National Standard of Canada

A National Standard of Canada is a standard developed by a Standards Council of Canada (SCC) accredited Standards Development Organization, in compliance with requirements and guidance set out by SCC. More information on National Standards of Canada can be found at www.scc.ca.

SCC is a Crown corporation within the portfolio of Innovation, Science and Economic Development (ISED) Canada. With the goal of enhancing Canada's economic competitiveness and social well-being, SCC leads and facilitates the development and use of national and international standards. SCC also coordinates Canadian participation in standards development, and identifies strategies to advance Canadian standardization efforts.

Accreditation services are provided by SCC to various customers, including product certifiers, testing laboratories, and standards development organizations. A list of SCC programs and accredited bodies is publicly available at www.scc.ca.

For further information on ULC standards, please contact:

ULC STANDARDS
Telephone: 1-888-853-3503
E-mail: ClientService@shopULStandards.com

To purchase ULC Standards, visit: https://www.shopulstandards.com

The intended primary application of this standard is stated in its scope. It is important to note that it remains the responsibility of the user of the standard to judge its suitability for the particular application.

Copies of this National Standard of Canada may be ordered from ULC Standards.

CETTE NORME NATIONALE DU CANADA EST DISPONIBLE EN VERSIONS FRANÇAISE ET ANGLAISE

Standard Method of Tests for Emergency Exit and Emergency Fire Exit Hardware, CAN/ULC 132

Third Edition, Dated November 1, 2016

Summary of Topics

This reaffirmation of CAN/ULC 132 dated June 8, 2026 is being issued to update the title page to reflect the reaffirmation of this Third Edition National Standard of Canada. No changes in requirements are involved.

Text that has been changed in any manner or impacted by ULSE's electronic publishing system is marked with a vertical line in the margin.

The requirements are substantially in accordance with Proposal(s) on this subject dated March 6, 2026.

PLEASE NOTE THAT CERTAIN CODES MAY REFER TO A SUPERSEDED VERSION OF THIS STANDARD. IN THOSE INSTANCES, THE RELEVANT VERSIONS ARE AVAILABLE FOR PURCHASE.

ULSE INC. COPYRIGHTED MATERIAL – NOT AUTHORIZED FOR FURTHER REPRODUCTION OR DISTRIBUTION WITHOUT PERMISSION FROM ULSE INC.

No Text on This Page

ULSE INC. COPYRIGHTED MATERIAL – NOT AUTHORIZED FOR FURTHER REPRODUCTION OR DISTRIBUTION WITHOUT PERMISSION FROM ULSE INC.

CAN/ULC 132:2016 (R2026)

Standard Method of Tests for Emergency Exit and Emergency Fire Exit Hardware

ICS 13.220.20; 91.060.50

ULC Standards
Normes ULC

scc ccn

First Edition . . . . . March 1993
Second Edition . . . . . August 2007
THIRD EDITION . . . . . NOVEMBER 2016
Reaffirmed . . . . . December 16, 2020
REAFFIRMED . . . . . JUNE 8, 2026

© 2026

ULC Standards

All rights reserved. No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without prior permission.

ULSE INC. COPYRIGHTED MATERIAL – NOT AUTHORIZED FOR FURTHER REPRODUCTION OR DISTRIBUTION WITHOUT PERMISSION FROM ULSE INC.

No Text on This Page

ULSE INC. COPYRIGHTED MATERIAL – NOT AUTHORIZED FOR FURTHER REPRODUCTION OR DISTRIBUTION WITHOUT PERMISSION FROM ULSE INC.

CONTENTS

ULC STANDARDS COMMITTEE ON FIRE TESTS 7

PREFACE 9

1 SCOPE 11
2 REFERENCE PUBLICATIONS 11
3 GLOSSARY 11
4 CONSTRUCTION 12
5 METHOD OF TESTS 12
5.1 GENERAL 12
5.2 TEST APPARATUS 12
5.3 MECHANICAL ENDURANCE TEST 12
5.4 OPENING FORCE TEST 13
5.5 EMERGENCY OPERATION OPENING FORCE TEST 13
5.6 FIRE TEST (EMERGENCY FIRE EXIT HARDWARE ONLY) 13
6 CONDITIONS OF ACCEPTANCE 14
6.1 EMERGENCY EXIT HARDWARE (PANIC EXIT HARDWARE) 14
6.2 EMERGENCY FIRE EXIT HARDWARE 14
FIGURES 15

ULSE INC. COPYRIGHTED MATERIAL – NOT AUTHORIZED FOR FURTHER REPRODUCTION OR DISTRIBUTION WITHOUT PERMISSION FROM ULSE INC.

No Text on This Page

ULSE INC. COPYRIGHTED MATERIAL – NOT AUTHORIZED FOR FURTHER REPRODUCTION OR DISTRIBUTION WITHOUT PERMISSION FROM ULSE INC.

ULC STANDARDS COMMITTEE ON FIRE TESTS

NAME	AFFILIATION	CATEGORY	REGION
S. Craft (Chair)	CHM Fire Consultants Ltd.	General Interest	Canada
M. Acheson	City of Edmonton	Authorities Having Jurisdiction	Alberta
E. Banks	e.w. banks consulting llc	General Interest	USA
B. Banting	Canada Masonry Design Centre	Producer	Canada
M. Birk	Queen's University	Non voting	Canada
R. Bruggeman	USG Corp	Producer	USA
B. Cheer	Ontario Building Officials Association	Authorities Having Jurisdiction	Ontario
J. Chisholm	Toronto Fire Services	Authorities Having Jurisdiction	Ontario
G. Chu	Chemistry Industry Association of Canada / Spray Polyurethane Foam Producers & Applicators	Producer	Canada
T. Crimi	A C Consulting Solutions Inc.	General Interest	Canada
J. Current	Ministry of Solicitor General	Government	Ontario
C. Dagenais	FPInnovations	Commercial / Industrial User	Canada
E. Dahan	Department of National Defence / Government of Canada	Non voting	Canada
P. Darley	Miami Beach Fire Department	Authorities Having Jurisdiction	USA
C. Diercks	James Hardie Building Products, Inc.	Producer	USA
I. El-Hajj	DS Consultants Ltd.	General Interest	Canada
D. Esposito	Jensen Hughes	General Interest	Canada
D. Falconer	Falconer Engineering & Testing	General Interest	Canada
R. Ghandour	UL Standards & Engagement	TC Project Manager – Non voting	Canada
A. Gilders	UL Standards & Engagement	Non voting	Canada
M. Gilfillan	Matteo Gilfillan & Associates Inc.	General Interest	Canada
E. Goldhammer	Hilti Inc.	Producer	USA
L. Hamre	Professional Loss Control INC	General Interest	Canada
L. Henke	PTW	Producer	Canada
T. Jukes	Wheatland County Fire Services	Authorities Having Jurisdiction	Alberta
L. Kearns	Standards Individuals	Non voting	Canada
K. Kooner	Intertek	Testing & Standards Org.	Canada
M. Lansdowne	QAI Laboratories Ltd.	Testing & Standards Org.	Canada
A. Laroche	National Research Council Canada	Government	Canada
H. Locke	Locke & Locke INC	Non voting	Canada
T. Mattox	Specified Technologies INC	Producer	USA
M. McClure	ThermoFire Systems INC	General Interest	Canada

ULSE INC. COPYRIGHTED MATERIAL – NOT AUTHORIZED FOR FURTHER REPRODUCTION OR DISTRIBUTION WITHOUT PERMISSION FROM ULSE INC.

NAME	AFFILIATION	CATEGORY	REGION
B. Mchugh	THE MCHUGH COMPANY (TMC)	General Interest	USA
R. McPhee	Canadian Wood Council	Producer	Canada
A. Nanji	Standards Individuals	General Interest	Canada
C. Palumbo	Capital Testing and Certification Services	Testing & Standards Org.	USA
G. Peck	Standards Individuals	General Interest	New Zealand
J. Roberts	Standards Individuals	General Interest	Canada
S. Salem	Lakehead University	General Interest	Canada
D. Seale	Home Innovation Research Labs	Testing & Standards Org.	USA
D. Sloan	UL Solutions	Testing & Standards Org.	USA
I. Smith	Element Materials Technology	Commercial / Industrial User	Canada
E. Sopeju	Standards Individuals	Non voting	Canada
L. Uku	Ministry of Municipal Affairs and Housing	Government	Canada
M. Van Geyn	Canadian Steel Door Manufacturers Association	Producer	Canada
B. Weckman	University of Waterloo	Non voting	Canada
F. Wiesner	University of British Columbia	General Interest	Canada

This list represents the membership at the time the Committee balloted on the final text of this edition. Since that time, changes in the membership may have occurred.

ULSE INC. COPYRIGHTED MATERIAL – NOT AUTHORIZED FOR FURTHER REPRODUCTION OR DISTRIBUTION WITHOUT PERMISSION FROM ULSE INC.

PREFACE

This is the Third Edition of the Standard Method of Tests for Emergency Exit and Emergency Fire Exit Hardware, CAN/ULC 132.

This Edition of the Standard has been formally approved by the ULC Standards Committee on Fire Tests.

This Standard has been developed in compliance with the requirements of SCC for accreditation of a Standards Development Organization.

Only metric SI units of measurement are used in this Standard. If a value for measurement is followed by a value in other units in parentheses, the second value may be approximate. The first stated value is the requirement.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

This Third Edition National Standard of Canada is based on, and now supersedes, the Second Edition.

Attention is drawn to the possibility that some of the elements of this Canadian standard may be the subject of patent rights. ULC Standards shall not be held responsible for identifying any or all such patent rights.

This CAN/ULC 132 Standard is under continuous maintenance, whereby each revision is approved in compliance with the requirements of SCC for accreditation of a Standards Development Organization. In the event that no revisions are issued for a period of four years from the date of publication, action to revise, reaffirm, or withdraw the standard shall be initiated.

Comments or proposals for revisions on any part of the Standard may be submitted at any time. Proposals should be submitted via a Proposal Request in the Collaborative Standards Development System (CSDS) at https://csds.ul.com.

This Standard is intended to be used for conformity assessment.

ULSE INC. COPYRIGHTED MATERIAL – NOT AUTHORIZED FOR FURTHER REPRODUCTION OR DISTRIBUTION WITHOUT PERMISSION FROM ULSE INC.

No Text on This Page

ULSE INC. COPYRIGHTED MATERIAL – NOT AUTHORIZED FOR FURTHER REPRODUCTION OR DISTRIBUTION WITHOUT PERMISSION FROM ULSE INC.

1 SCOPE

1.1 The requirements in this Standard cover *emergency exit hardware*, and *emergency fire exit hardware* that will actuate the latching mechanism on a door to allow it to swing open when force is applied to the device.

2 REFERENCE PUBLICATIONS

2.1 The documents shown below are referenced in the text of this Standard. Unless otherwise stated elsewhere in this Standard such reference shall be considered to indicate the edition and/or revisions of the document available at the date on which the Committee approved this ULC Standard.

Document Published by the National Fire Protection Association (NFPA)
1 Batterymarch Park, Quincy, MA 02169-7471, USA
Telephone: (617) 770-3000
www.nfpa.org

• NFPA 80-2016, Standard for Fire Doors and Other Opening Protectives

---

Document Published by ULC Standards (prior to May, 2010, identified as Underwriters Laboratories of Canada)
171 Nepean Street, Suite 400, Ottawa, ON K2P 0B4 Canada
Telephone: (613) 755-2729
www.ulc.ca/ulcstandards

• CAN/ULC 104-15, Standard Method for Fire Tests of Door Assemblies

3 GLOSSARY

NOTE: Terms used in this Standard that are in *italic* print are defined as follows:

3.1 *ACTUATING MECHANISM* – A bar, panel or paddle that, when pushed or touched, causes the latch or latches to retract.

3.2 *DOGGING FEATURE* – A feature used to retain the latch or latches in the retracted position.

3.3 *EMERGENCY EXIT HARDWARE* – Hardware intended for use on doors other than *fire doors* to facilitate the safe egress of persons.

Note: This is commonly referred to as Panic Exit Hardware.

3.4 *EMERGENCY FIRE EXIT HARDWARE* – Hardware intended for use on *fire doors* to facilitate the safe egress of persons.

Note: This is commonly referred to as Fire Exit Hardware.

3.5 *FIRE DOOR* – A door component of a closure assembly which provides a specific degree of fire protection to the opening and has been assigned a fire-protection rating.

ULSE INC. COPYRIGHTED MATERIAL – NOT AUTHORIZED FOR FURTHER REPRODUCTION OR DISTRIBUTION WITHOUT PERMISSION FROM ULSE INC.