CAN/ULC 716.2:2024

STANDARD FOR EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) – INSTALLATION OF EIFS COMPONENTS AND WATER RESISTIVE BARRIER

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Standard for Exterior Insulation and Finish Systems (EIFS) – Installation of EIFS Components and Water Resistive Barrier, CAN/ULC 716.2

Third Edition, Dated April 25, 2019

Summary of Topics

This revision of CAN/ULC 716.2 dated August 13, 2024 includes editorial and clarifying revisions to the following sections:

- ***Reference Publications: 2.1***
- ***Terminology: 3.1, 3.7, and 3.23***
- ***Substrate: 6.12***
- ***Transition Membrane: 8.2.2 and 8.2.3***
- ***Thermal Insulation Boards: Clause 9, 9.1.7, 9.1.10, and 9.2.2.4***
- ***Attachment of the Reinforcing Mesh: 10.1.13***
- ***Mechanical Fasteners: A1.1 and A1.6***

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 new and revised requirements are substantially in accordance with Proposal(s) on this subject dated February 23, 2024 and June 25, 2024.

PLEASE NOTE THAT CERTAIN CODES MAY REFER TO A SUPERSEDED VERSION OF THIS STANDARD.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

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CAN/ULC 716.2:2024

STANDARD FOR EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) – INSTALLATION OF EIFS COMPONENTS AND WATER RESISTIVE BARRIER

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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.

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PREFACE

This is the Third Edition of the Standard for Exterior Insulation and Finish Systems (EIFS) – Installation of EIFS Components and Water Resistive Barrier, CAN/ULC 716.2.

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

This Standard has been developed in compliance with the requirements of Standards Council of Canada (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.

Annex A, identified as informative, is for informational purposes only.

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 Fourth Edition National Standard of Canada was based on the Second Edition, 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.

Requests for interpretation of this Standard should be sent to ULC Standards. The requests should be worded in such a manner as to permit a “yes” or “no” answer based on the literal text of the requirement concerned.

This CAN/ULC 716.2 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.

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INTRODUCTION

1 Scope

1.1 This Standard contains requirements for the installation of Exterior Insulation and Finish Systems (EIFS) that meet the material and system requirements of CAN/ULC 716.1 and the design requirements of CAN/ULC-S716.3.

1.2 This standard applies to the installation of the EIFS components. It does not apply to the installation of the substrate.

1.3 This standard applies to the installation of EIFS for the cladding of walls and apart from decorative projections, does not apply to the installation of EIFS on horizontal surfaces exposed to direct precipitation.

1.4 This standard does not address the qualifications and skills that an EIFS installer should possess.

1.5 This standard does not address the structural design or integrity of the substrate to which the EIFS is to be attached.

1.6 This document does not purport to address all the health and safety aspects associated with its use. Anyone using this Standard has the responsibility to consult the appropriate authorities and to establish health and safety practices, in conjunction with any existing applicable regulatory requirements, prior to its use.

2 Reference Publications

2.1 The following referenced documents are indispensable for the application of this Standard. The referenced documents indicate the edition and/or revision of the document that shall be used with this Standard.

CAN/ULC-S710.1, *Thermal Insulation – Bead-Applied One Component Polyurethane Air Sealant Foam, Part 1: Material Specification.*

CAN/ULC 716.1, *Exterior Insulation and Finish Systems (EIFS) – Materials and Systems*.

CAN/ULC-S716.3, *Exterior Insulation and Finish Systems (EIFS) – Design Application*.

CAN/ULC 773, *Thermal Insulation Terminology*.

3 Terminology

3.1 Some terms used in this Standard are common to ULC Thermal Insulation Standards, and may be found in CAN/ULC 773, Standard for Thermal Insulation Terminology (listed below with a CAN/ULC 773 identifier). Additional definitions not listed in CAN/ULC 773 but required for this Standard have also been listed below.

3.2 ADHESIVE – a product for adhering the thermal insulation board to the substrate or water resistive barrier assembly.

3.3 AESTHETIC REVEAL – a groove cut into the thermal insulation board for decorative purposes only.

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