



UL CERTIFICATES OF COMPLIANCE

for

A/D FIREBARRIER FIRESTOPPING PRODUCTS

A/D FIREBARRIER Collars
A/D FIREBARRIER Inserts
A/D FIREBARRIER Intumescent Caulk
A/D FIREBARRIER Mineral Wool
A/D FIREBARRIER Mortar
A/D FIREBARRIER Pillows
A/D FIREBARRIER Putty
A/D FIREBARRIER Putty Pads
A/D FIREBARRIER Seal
A/D FIREBARRIER Seal NS
A/D FIREBARRIER Silicone
A/D FIREBARRIER Silicone SL

A/D FIREBARRIER Wrap Strip

CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 300104-R14608A

ISSUE DATE: January 30, 2004

Page 1 of 1

Issued to: A/D Fire Protection Systems Inc.
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R14608


**This is to Certify that
representative samples of:** A/D FIREBARRIER Seal

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 1479 - Fire Tests of Through-Penetration Firestops.
ANSI/UL 2079 - Tests for Fire Resistance of Building Joint Systems.

Additional Information: A/D FIREBARRIER Seal intended to be used as a Classified "Fill, Void or Cavity Material" in various Joint Systems and Through-Penetration Firestop Systems as specified as specified in Vol. 2 of UL's Fire Resistance Directory.

Only those products bearing the UL Classification Marking should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer:
Michelle Slagoski
Underwriters Laboratories Inc.

Review Engineer:
Richard N. Walke
Underwriters Laboratories Inc.



Certificate of Compliance

UL File # 2002A1001 & 2002A1002
UL File # 2002A1001 & 2002A1002
UL File # 2002A1001 & 2002A1002

10/1/03



**Underwriters
Laboratories Inc.**

Issued to:

A/D Fire Protection Systems Inc

420 Tapscott Rd
Scarborough ON M1B 1Y4, Canada

*The following description
applies to the product listed*

Forming Materials

A/D FIREBARRIER Mineral Wool

Underwriters Laboratories Inc. is not responsible for the accuracy of the information provided in this certificate.

Applicable Test(s):

ANSI/UL 1479 Fire Tests of Through-Penetration Firestops
ANSI/UL 2079 Tests for Fire Resistance of Building Joint Systems

Additional Information:

See Addendum for system listings

This certificate is valid only for the product and system as described in the certificate and is not valid for any other product or system.

Underwriters Laboratories Inc. is not responsible for the accuracy of the information provided in this certificate. The information provided in this certificate is for informational purposes only and does not constitute a warranty or any other form of assurance.



Underwriters Laboratories Inc. is not responsible for the accuracy of the information provided in this certificate.

Issued by:

Monica Couloite
Product Development Director

Reviewed by:

Product Development Director

Certificate of Compliance

UL 2015-2016 Product Line
UL 2015-2016 Product Line
UL 2015-2016 Product Line

UL 2015-2016



Underwriters
Laboratories Inc.

This is to verify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

A/D FIREBARRIER Mineral Wool for use in Joint Systems Nos. FF-D-1023, FF-D-1032, FF-D-1038, FW-D-1019, FW-D-1029, FW-D-1036, HW-D-0247, HW-D-0249, HW-D-0250, HW-D-0254, HW-D-0282, HW-D-0301, HW-D-0302, HW-D-0303, HW-D-1017, HW-D-1029, WW-D-1026 and WW-D-1033.

A/D FIREBARRIER Mineral Wool for use in Through-Penetration Firestop System No. C-AJ-1450.

Signature

Monica Conlante
Monica Conlante
Underwriters Laboratories Inc.

Signature

[Handwritten Signature]
[Handwritten Signature]
Underwriters Laboratories Inc.

CERTIFICATE OF COMPLIANCE



Page 1 of 1

CERTIFICATE NUMBER: 160499 - R15299
ISSUE DATE: April 16, 1999

Issued to: A/D Fire Protection Systems Inc.
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R15299, December 10, 1997


This is to Certify that representative samples of: A/D FireBarrier Collars

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.


Standard(s) for Safety: ANSI/UL 1479, Fire Tests of Through-Penetration Firestops.

Additional Information: These firestop devices consists of a steel collar lined with a molded silicone insert and are supplied in nominal 3, 4 and 6 in. sizes. These devices are intended to be used as a Classified "Firestop Device" in various Through-Penetration Firestop Systems as specified in Vol. II of UL's Fire Resistance Directory.

Only those products bearing the UL Classification Marking should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer: 
Jun Mercado/Assoc. Project
Underwriters Laboratories Inc.

Review Engineer: 
A. M. Ramirez/Staff Engineer
Underwriters Laboratories Inc.



CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 130201-R14608A

ISSUE DATE: February 13, 2001 Page 1 of 1

Issued to: A/D Fire Protection Systems Inc.
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R14608; May 15, 2000 and October 31, 2000


This is to Certify that
representative samples of: A/D FireBarrier Intumescent Caulk

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s)
indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 1479, Fire Tests of Through-Penetration Firestops
ULC-S115, Standard Method of Fire Tests of Firestop Systems


Additional Information: This material is to be used as a Classified Fill, Void or Cavity Material in
Through-Penetration Firestop Systems C-AJ-1343, C-AJ-1344, C-AJ-1345,
C-AJ-1365, C-AJ-7042 and W-L-1225 as specified in UL Fire Resistance
Directory Volume 2 and Products Certified for Canada Volume 1.

Only those products bearing the UL Classification Marking should be considered as being
covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number
(may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product
category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer: 
Alec Hauser
Underwriters Laboratories Inc.

Review Engineer: 
Richard N. Walke
Underwriters Laboratories Inc.

Pursuant to the Certification and Registration Agreement between Underwriters' Laboratories of Canada and Underwriters'
Laboratories Inc. ("UL"), UL hereby accepts and issues this Certificate of Compliance.

A not-for-profit organization
dedicated to public safety and
committed to quality service

CERTIFICATE OF COMPLIANCE



Page 1 of 1

CERTIFICATE NUMBER: 160499 - R14608B

ISSUE DATE: April 16, 1999

Issued to: A/D Fire Protection Systems Inc.
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R14608, December 10, 1992


This is to Certify that representative samples of: A/D FireBarrier Mortar

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.


Standard(s) for Safety: ANSI/UL 1479, Fire Tests of Through-Penetration Firestops.

Additional Information: This fire barrier cementitious mortar is intended to be used as a Classified "Fill, Void or Cavity Material" for use in various Through-Penetration Firestop Systems as specified in Vol. II of UL's Fire Resistance Directory.

Only those products bearing the UL Classification Marking should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer: 
Juan Mercado/Assoc. Project
Underwriters Laboratories Inc.

Review Engineer: 
A. M. Ramirez/Staff Engineer
Underwriters Laboratories Inc.



CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 130201-R14608B

ISSUE DATE: February 13, 2001 Page 1 of 1

Issued to: A/D Fire Protection Systems Inc.
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R14608; June 6, 2000 and October 31, 2000


This is to Certify that
representative samples of: A/D FireBarrier Pillows

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s)
indicated on this Certificate.


Standard(s) for Safety: ANSI/UL 1479, Fire Tests of Through-Penetration Firestops
ULC-S115, Standard Method of Fire Tests of Firestop Systems


Additional Information: This material is to be used as a Classified Fill, Void or Cavity Material in
Through-Penetration Firestop Systems C-AJ-0067, C-AJ-4046 and C-AJ-
4052 as specified in UL Fire Resistance Directory Volume 2 and Products
Certified for Canada Volume 1.

Only those products bearing the UL Classification Marking should be considered as being
covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number
(may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product
category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer: 
Alec Hauser
Underwriters Laboratories Inc.

Review Engineer: 
Richard N. Walke
Underwriters Laboratories Inc.

Pursuant to the Certification and Registration Agreement between Underwriters' Laboratories of Canada and Underwriters
Laboratories Inc. ("UL"), UL hereby accepts and issues this Certificate of Compliance.

CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 300104-R14608C

ISSUE DATE: January 30, 2004

Page 1 of 1

Issued to: A/D Fire Protection Systems Inc
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R14608


**This is to Certify that
representative samples of:** A/D FIREBARRIER Seal NS

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 1479 - Fire Tests of Through-Penetration Firestops.
ANSI/UL 2079 - Tests for Fire Resistance of Building Joint Systems.

Additional Information: A/D FIREBARRIER Seal NS intended to be used as a Classified "Fill, Void or Cavity Material" in various Joint Systems and Through-Penetration Firestop Systems as specified in Volume 2 of UL's Fire Resistance Directory.

Only those products bearing the UL Classification Marking should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer:
Michelle Slagoski
Underwriters Laboratories Inc.

Review Engineer:
Richard N. Walke
Underwriters Laboratories Inc.



CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 300104-R14608D

ISSUE DATE: January 30, 2004

Page 1 of 1

Issued to: A/D Fire Protection Systems Inc.
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R14608


**This is to Certify that
representative samples of:** A/D FIREBARRIER Silicone SL

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 1479 - Fire Tests of Through-Penetration Firestops.
ANSI/UL 2079 - Tests for Fire Resistance of Building Joint Systems.

Additional Information: A/D FIREBARRIER Silicone SL intended to be used as a Classified "Fill, Void or Cavity Material" in various Joint Systems and Through-Penetration Firestop Systems as specified in Vol. 2 of UL's Fire Resistance Directory.

Only those products bearing the UL Classification Marking should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer:
Michelle Slagoski
Underwriters Laboratories Inc.

Review Engineer:
Richard N. Walke
Underwriters Laboratories Inc.



CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 300104-R14608E
ISSUE DATE: January 30, 2004

Page 1 of 1

Issued to: A/D Fire Protection Systems Inc.
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R14608


**This is to Certify that
representative samples of:** A/D FIREBARRIER Silicone

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 1479 - Fire Tests of Through-Penetration Firestops.
ANSI/UL 2079 - Tests for Fire Resistance of Building Joint Systems.

Additional Information: A/D FIREBARRIER Silicone intended to be used as a Classified "Fill, Void or Cavity Material" in various Joint Systems and Through-Penetration Firestop Systems as specified in Vol. 2 of UL's Fire Resistance Directory.

Only those products bearing the UL Classification Marking should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer:
Michelle Slagoski
Underwriters Laboratories Inc.

Review Engineer:
Richard N. Walke
Underwriters Laboratories Inc.



CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 300104-R14608F

ISSUE DATE: January 30, 2004

Page 1 of 1

Issued to: A/D Fire Protection Systems Inc.
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R14608


**This is to Certify that
representative samples of:** A/D FIREBARRIER Inserts

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 263 - Fire Tests of Building Construction and Materials.

Additional Information: A/D FIREBARRIER Inserts intended to be used as a Classified "Wall Opening Protective Material" as specified as specified in Vol. 1 of UL's Fire Resistance Directory.

Only those products bearing the UL Classification Marking should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer:
Michelle Slagoski
Underwriters Laboratories Inc.

Review Engineer:
Richard N. Walke
Underwriters Laboratories Inc.



CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 300104-R14608G

ISSUE DATE: January 30, 2004

Page 1 of 1

Issued to: A/D Fire Protection Systems Inc.
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R14608


**This is to Certify that
representative samples of:** A/D FIREBARRIER Putty

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 1429 - Fire Tests of Through-Penetration Firestops.

Additional Information: A/D FIREBARRIER Putty intended to be used as Classified "Fill, Void or Cavity Material" in various Through-Penetration Firestop Systems as specified in Vol. 2 of UL's Fire Resistance Directory.

Only those products bearing the UL Classification Marking should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer:
Michelle Slagoski
Underwriters Laboratories Inc.

Review Engineer:
Richard N. Walke
Underwriters Laboratories Inc.



CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 300104-R14608H

ISSUE DATE: January 30, 2004

Page 1 of 1

Issued to: A/D Fire Protection Systems Inc.
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R14608


**This is to Certify that
representative samples of:** A/D FIREBARRIER Putty Pads

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 263 - Fire Tests of Building Construction and Materials.

Additional Information: A/D FIREBARRIER Putty Pads intended to be used as a Classified "Wall Opening Protective Material" as specified in Vol. 1 of UL's Fire Resistance Directory.

Only those products bearing the UL Classification Marking should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer:
Michelle Slagoski
Underwriters Laboratories Inc.

Review Engineer:
Richard N. Walke
Underwriters Laboratories Inc.





CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 300104-R14608J

ISSUE DATE: January 30, 2004

Page 1 of 1

Issued to: A/D Fire Protection Systems Inc.
420 Tapscott Road
Scarborough, Ontario, Canada M1B 1Y4

Report Reference: R14608


**This is to Certify that
representative samples of:** A/D FIREBARRIER Wrap Strip

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 1479 - Fire Tests of Through-Penetration Firestops.

Additional Information: A/D FIREBARRIER Wrap Strip intended to be used as a Classified "Fill, Void or Cavity Material" in various Through-Penetration Firestop Systems as specified in Vol. 2 of UL's Fire Resistance Directory.

Only those products bearing the UL Classification Marking should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Marking includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

LOOK FOR THE UL CLASSIFICATION MARKING ON THE PRODUCT

Engineer:
Michelle Slagoski
Underwriters Laboratories Inc.

Review Engineer:
Richard N. Walke
Underwriters Laboratories Inc.

