

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171108-R9700  
**Report Reference** R9700  
**Issue Date** 2017-November-08

**Issued to:** 3M COMPANY 3M FIRE PROTECTION PRODUCTS  
3M Center  
St Paul, MN 55144

**This is to certify that  
representative samples of**

Fill, Void or Cavity Materials  
Fill, Void or Cavity Materials Certified for Canada  
  
E-5A-4 Mat

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

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

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

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

Look for the UL Certification Mark on the product.

E-5A-4 Mat for use in Through-Penetration Firestop System Nos. W-L-7168,  
W-L-7190 and W-L-7216.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please  
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171108-R9700  
**Report Reference** R9700  
**Issue Date** 2017-November-08

**Issued to:** 3M COMPANY 3M FIRE PROTECTION PRODUCTS  
3M Center  
St Paul, MN 55144

**This is to certify that  
representative samples of**

Batts and Blankets  
E-5A-4 Mat

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** ASTM E1725, "Standard Test Methods for Fire Tests of  
Fire-Resistive Barrier Systems for Electrical System  
Components."

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

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

Look for the UL Certification Mark on the product.

E-5A-4 mat for use in Thermal Barrier System No. TB-7.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please  
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171108-R9700  
**Report Reference** R9700  
**Issue Date** 2017-November-08

**Issued to:** 3M COMPANY 3M FIRE PROTECTION PRODUCTS  
3M Center  
St Paul, MN 55144

**This is to certify that  
representative samples of**

Electrical Circuit Protective Materials  
E-5A-4 Mat

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL Subject 1724, "Outline of Investigation for Fire Tests for  
Electrical Circuit Protective Systems."

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

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

Look for the UL Certification Mark on the product.

E-5A-4 mat for use in System Nos. 7, 8, 9, 34.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please  
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>





# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171108-R9700  
**Report Reference** R9700  
**Issue Date** 2017-November-08

**Issued to:** 3M COMPANY 3M FIRE PROTECTION PRODUCTS  
3M Center  
St Paul, MN 55144

**This is to certify that  
representative samples of**

Fire-resistant Pipe-protection Materials  
E-5A-4 Mat

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 1489, "Outline of Investigation for Fire Resistant Pipe  
Protection Systems Carrying Combustible Liquids."

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

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

Look for the UL Certification Mark on the product.

Type E-5A-4 mat for use in Fire-resistant Pipe-protection System Nos. FP-1 and FP-2.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please  
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171108-R9700  
**Report Reference** R9700  
**Issue Date** 2017-November-08

**Issued to:** 3M COMPANY 3M FIRE PROTECTION PRODUCTS  
3M Center  
St Paul, MN 55144

**This is to certify that  
representative samples of** Mat Materials  
E-5A-4

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** ANSI/UL 263, "Fire Tests of Building Construction and Materials,"  
and/or ANSI/UL 1709, "Rapid Rise Fire Tests of Protection  
Materials for Structural Steel."

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

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

Look for the UL Certification Mark on the product.

E-5A-4 Mat Materials investigated per requirements of Standard UL263 and Standard UL1709 for  
exterior use.

E-5A-4 additionally evaluated for acid and solvent spray exposure.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please  
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

