

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190507-R13348  
**Report Reference** R13348  
**Issue Date** 2019-May-07

**Issued to:** Isolatek International  
41 FURNACE ST  
STANHOPE, NJ 07874-2624 USA

**This certificate confirms that  
representative samples of**

Spray-applied Fire-resistive Materials  
Types CP-2, P-20, PC, DC/F, II, II HS, 280, 304, 404, HP,  
300, SB, 300AC, 300ES, 300HS, 300N, 3000, 3000ES,  
400AC, 400ES, 400, 800, M-II, M-II/P and TG

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,"  
ANSI/UL 1709, "Rapid Rise Fire Tests of Protection  
Materials for Structural Steel."

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

See addendum page 2-5



Bruce Mahrenholz, Director North American Certification Program  
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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Types DC/F, HP, II or II HS Spray-Applied Fire Resistive Materials investigated for exterior use in:

Floor-Ceiling Design Nos. A811, A815, D814, D816, D822, D824, D825, D826, D827, D829, D830, D831, D832, D833, D835, D836, D837, D840, D846, D847, D858, D859, D860, D861, D862, D865, D867, D868, D871, D902, D904, D908, D913, D914, D919, D921, D924, D926, D942, D947, D974, D977, D984, D988, D991, E701, E702, E706, G801, G802, G805, G809, J801, J803, J804, J805, J809, J957 and

Roof-Ceiling Design Nos. P301, P801, P807, P810, P811, P812, P815, P819, P822, P825, P826, P901, P902, P907, P908, P920, P922, P923 and

Beam Design Nos. N803, N804, N805, N814, N815, N816, N820, N823, N824, N825, N826, N830, N860, N868, N869, S801, S802, S803, S805, S806, S812 and

Wall Design Nos. U357, U401, U431, U450, U804 and

Column Design Nos. X525, X827, X829, X835, X840, X841.

Types CP-2, P-20 Spray-Applied Fire Resistive Materials for use in:

Floor-Ceiling Design Nos. D764, D922, G709, J711 and

Roof-Ceiling Design Nos. P722, P726, P731, P925 and

Beam Design Nos. N765, N767, S727, S730 and

Column Design Nos. X798, X799, Y705.

Type PC Pre-Coat for use in:

Floor-Ceiling Design Nos. D759, D860, G705, J708, J710, J804, J805, J809.

Type 280 Spray-Applied Fire Resistive Materials for use in

Floor-Ceiling Design Nos. D755, D902, D974, D976, D977, J708 and

Roof-Ceiling Design Nos. P713, P901, P902, P907, P908, P920, P922, P923 and

Beam Design Nos. N735, N761, S729 and



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Column Design No. X790.

Types 304 and 404 Spray-Applied Fire Resistive Materials for use in:

Floor-Ceiling Design Nos. D796, G716, J725 and

Wall Design No. U706.

Types 300, SB, 300AC, 300ES, 300HS, 300N, 3000, 3000ES, 400AC, 400ES Spray-Applied Fire Resistive Materials for use in:

Floor-Ceiling Design Nos. D759, D797, D799, D859, D860, D902, D904, D921, D942, D947, D974, D976, D977, D984, D988, D991, G705, G717, J708, J710, J804, J805, J809, J957, L701 and

Roof-Ceiling Design Nos. P301, P675, P676, P719, P723, P744, P752, P826, P901, P902, P907, P908, P920, P922, P923 and

Beam Design Nos. N735, N743, N759, N761, N792, N869, N873, S721, S729, S751 and

Column Design Nos. X790, Y729.

Type 300AC Spray-Applied Fire Resistive Materials for use in:

Roof-Ceiling Design No. P754.

Types 300, SB may be trowel-applied provided the materials are first mixed and pumped through standard application equipment as outlined in the manufacturer's application instructions. The minimum thickness and minimum in-place density of the Types 300 and SB stated in the individual designs shall be maintained.

Types 300AC, 300ES, 300HS, 3000, 3000ES, 400AC, 400ES must be used with Type Isolatek Qwik-Set® accelerator in accordance with the manufacturers mixing instructions. Types 300, SB, and 300N may optionally use Type Isolatek Qwik-Set® accelerator.

Type 400 Spray-Applied Fire Resistive Material for use in:

Floor-Ceiling Design Nos. D759, D799, D859, D860, D902, D904, D921, D942, D947, D974, D976, D977, D984, D988, D991, G705, G717, J708, J710, J804, J805, J809, J957, L701 and

Roof-Ceiling Design Nos. P675, P676, P719, P723, P744, P752, P826, P901, P902, P907, P908, P920, P922, P923 and



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Beam Design Nos. N735, N743, N759, N761, N792, N873, S721, S729, S751 and  
Column Design No. X790.

Type 400 may be trowel-applied provided the materials are first mixed and pumped through standard application equipment as outlined in the manufacturer's application instructions. The minimum thickness and minimum in-place density of the Type 400 stated in the individual designs shall be maintained.

Type 800 Spray-Applied Fire Resistive Material investigated for exterior use in:

Floor-Ceiling Design Nos. D744, D974 and

Roof-Ceiling Design Nos. P819, P908 and

Beam Design Nos. N742, N760, S720 and

Column Design No. Y714.

Types M-II, TG Spray-Applied Fire Resistive Materials investigated for exterior use, and additionally evaluated for acid and solvent spray exposure in:

Floor-Ceiling Design Nos. D744, D759, D781, D799, D902, D922, D974, D976, D977, D988, G717, J809 and

Roof-Ceiling Design Nos. P720, P721, P819, P826, P908, P922 and

Beam Design Nos. N742, N743, N755, N759, N760, N761, N792, S720, S723, S751 and

Column Design Nos. X764, X768, XR704, XR729, XR730.

As an alternate to spraying, Type M-II may be machine mixed and trowel applied as an alternate to spraying. The minimum thickness and minimum in-place density of the Type M-II stated in the individual designs shall be maintained.

Type M-II/P Spray-Applied Fire Resistive Material investigated for exterior use, and additionally evaluated for acid and solvent spray exposure in:

Floor-Ceiling Design Nos. D744, D759, D799, D902, D988, G717.

Beam Design Nos. N742, N743, N759, N761, N792, S751 and

Column Design Nos. X764, X768, XR704, XR723, XR725, XR729, XR730, XR739.

Roof-Ceiling Design, No. P819



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As an alternate to spraying, Type M-II/P may be machine mixed and trowel applied as an alternate to spraying. The minimum thickness and minimum in-place density of the Type M-II/P stated in the individual designs shall be maintained.

Types D-C/F, II, II HS, HP, 300, SB, 300AC, 300ES, 300HS, 300N, 3000, 3000ES, 400AC, 400ES and 400 Spray-Applied Fire Resistive Materials for application with or without Type EBS or Type X adhesive/sealer. Refer to specific Design to determine if Type EBS or Type X adhesive/sealer is required. For information on Type EBS or Type X adhesive/sealer refer to Adhesives category (BYWR), Isolatek International.



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