

Fire Kontrol™ Code Compliance:

Cookson Fire Kontrol doors have been through rigorous internal and third party testing and are compliant with all current life safety and building codes. In addition, Cookson products are backed by a 70 year old company that has been providing UL Classified fire and life safety building products for over seventy years.

Per UL file number R26289, Fire Kontrol Doors were tested and provide UL labels documenting their classification for fire resistance per UL 10B and for smoke and draft control per UL 1784.

Other Potential Documentation Requests

UL Operator Listing

The Fire Kontrol operator is listed per UL 325 and the door is UL tested per UL 10B, UL file number R26289.

UL Operator Listing Per UL 864

UL 864 only applies to “Control Units and Accessories for Fire Alarm Systems” and is not appropriate for systems that do not send signals to the fire alarm system. As directed by Underwriter Laboratories, Fire Kontrol’s operator has been listed under UL 325 - “Door, Drapery, Gate, Louver, and Window Operators and Systems.” Any products claiming to be equal should also provide the UL 325 listing.

I.C.B.O. Research Report

The I.C.B.O. evaluation service no longer exists and it is not possible to obtain a report from them. With the consolidation of several building codes into the International Building Code, the International Code Council Evaluation Services (ICC-ES) has taken over its function. When utilizing old I.C.B.O. reports, it is important to ensure that the version of the product being provided today is consistent with the product tested at that time.

ICC-ES Evaluation Report

ICC-ES exists to evaluate and provide guidance for products that are not specifically addressed by building codes. Fire Kontrol has been evaluated by ICC-ES to be compliant for use in means of egress openings per the International Building Code®, Report **ICC-ES ESR 2879**. Further, since the criteria for horizontal sliding fire doors for use in a means of egress is clearly identified in the current building codes listed below, a “code exception” is not required for Fire Kontrol.

Cookson’s Fire Kontrol complies with:

- 2006 International Building Code section 1008.1.3.3 – Horizontal sliding doors
- 2006 NFPA 101-Life Safety Code section 7.2.1.14 – Horizontal-Sliding Doors
- 2007 NFPA 80 chapter 9 – Special Purpose Horizontal Sliding Accordion or Folding Doors
- 1997 Uniform Building Code Standard 7-8 – Horizontal Sliding Fire Doors Used In An Exit

Third Party Performance Testing

Fire Kontrol Accordion Fire Doors have been tested by Intertek Testing Services for compliance to the applicable codes. The test results indicated that Fire Kontrol Accordion Fire Doors met or exceeded the performance requirements of the 2009 IBC – Section 1008.1.4.3 Horizontal Sliding Doors, 2007 NFPA 80 – Chapter 9 Special Purpose Horizontally Sliding Accordion or Folding Doors and that the control system construction is compliant with the requirements for electrical installations per the NEC.

Use In Up to 50% of Separation Wall Area

The increase from 25% to 50% in allowable separation wall area is only applicable to products that have a Temperature Rise rating in addition to a fire protection rating. Cookson does not have a Temperature Rise rated product at this time.