



**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING & INVESTIGATIONS DIVISION  
BUILDING MATERIALS LISTING PROGRAM**

**LISTING SERVICE**

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| <b>LISTING No.:</b>  | 3505-0550:0105   |
| <b>CATEGORY:</b>     | 3505 - SERVICE COUNTER DOOR (FIRE-RATED)   |
| <b>LISTEE:</b>       | CORNELL IRON WORKS INC 24 Elmwood Avenue, Mountaintop, PA, 18707<br>Contact: Mikleton, Nathan 5705507156<br>Email: nathan.mikleton@cornellcookson.com  |
| <b>DESIGN:</b>       | <p>Steel or Stainless steel service counter type fire door. Unit consists of integral guides, anchors, a curtain, barrel assembly, automatic releasing mechanism and counterbalance springs installed in drywall or masonry walls.</p> <p>Curtain Assembly: Consists of slats, alternating end-locks, a bottom bar and guides</p> <p>Slats: No. 22 gauge, type 304 steel or stainless steel, 1-1/4" width by 1/2" depth</p> <p>Bottom Bar: One 1-1/2" by 1-1/2" steel angle</p> <p>Guides: Integral with side jambs</p> <p>Hood: No. 16 Gauge stainless steel</p> <p>Refer to listee's data sheet for detailed product description and operational considerations.</p> |
| <b>RATING:</b>       | 1-1/2 hr. or 3/4 hr.   |
| <b>INSTALLATION:</b> | In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.  |
| <b>MARKING:</b>      | Listee's name, classification and UL label.  |
| <b>APPROVAL:</b>     | Listed as service counter type fire rated door with integral frame designed for the protection of openings in walls for 1-1/2 hr. or 3/4 hr. locations. Wall opening shall not exceed 6'4" high and 10'10" wide.   |
| <b>NOTES:</b>        |  |

\*Rev. 5-7-09 MA



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This listing is based upon technical data submitted by the applicant. OSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

**Date Issued: 06/23/2025**

**Listing Expires: 06/30/2026**

Authorized By: **Michael Huang**, Program Coordinator  
Fire Engineering & Investigations Division