

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



LISTING SERVICE

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LISTING No. 3505-0550:0105

CATEGORY: 3505 -- SERVICE COUNTER DOOR (FIRE-RATED)

LISTEE: CORNELL IRON WORKS INC24 Elmwood Avenue, Crestwood Industrial Park, Mountaintop, PA 18707
Contact: Jim Dever (570) 474-6773 Fax (570) 715-0492
Email: jim.dever@cornelliron.com

DESIGN: 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.

Curtain Assembly: Consists of slats, alternating end-locks, a bottom bar and guides
Slats: No. 22 gauge, type 304 steel or stainless steel, 1-1/4" width by 1/2" depth
Bottom Bar: One 1-1/2" by 1-1/2" steel angle
Guides: Integral with side jambs
Hood: No. 16 Gauge stainless steel

Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 1-1/2 hr. or 3/4 hr.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, classification and UL label.

APPROVAL: 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.

*Rev. 5-7-09 MA



This listing is based upon technical data submitted by the applicant. CSFM 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

Date Issued: **July 01, 2011**

Listing Expires **June 30, 2012**

Authorized By: **FRANCIS MATEO, Program Coordinator**
Fire Engineering Division