

# Certificate of Compliance

Certificate Number 20110726-R3821  
Report Reference R3821  
Issue Date 2011 July 26

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*Issued to:* Ceco Door Products, Div. of ASSA ABLOY Door Group, LLC

9159 Telecom Drive  
Milan, TN 38358

*This is to certify that  
representative samples of*

**KD or Welded 3-Piece Frames - Fire Door Frames**  
SEE ADDENDUM PAGE 2

*Have been investigated by Underwriters Laboratories Inc.® (UL) or any authorized licensee of UL in accordance with the Standard(s) indicated on this Certificate.*


*Standard(s) for Safety:*

ANSI/UL 10B , "Fire Tests of Door Assemblies,"  
ANSI/UL 10C , " POSITIVE PRESSURE FIRE TESTS OF DOOR ASSEMBLIES"  
ANSI/UL 1784 - AIR LEAKAGE TESTS OF DOOR ASSEMBLIES  
NFPA 252

*Additional Information:*

See UL On-Line Certification Directory at [www.UL.com](http://www.UL.com) for additional information.

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

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

**Look for the UL Listing Mark on the product**

William R. Carney

Director, North American Certification Programs

Underwriters Laboratories Inc.

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://www.ul.com/global/eng/pages/corporate/contactus/>

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This is to verify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

KD or Welded 3-piece frames in masonry conditions are Listed for a maximum of 3 Hrs. in single door openings (4'-0" x 10'-0" maximum) and in paired openings (8'-0" x 10'-0" maximum). Frames shall be a minimum of 16 gauge and maximum of 12 gauge steel.

KD or Welded 3-piece frames in masonry conditions are Listed for a maximum of 1-1/2 Hrs. in single door openings (5'-0" x 12'-0" maximum) and in paired openings (10'-0" x 12'-0" maximum). Frames shall be a minimum of 14 gauge and maximum of 12 gauge steel.

KD or Welded 3-piece frames in drywall conditions are Listed for a maximum of 3 Hrs. in single door openings (4'-0" x 9'-0" maximum) and in paired openings (8'-0" x 9'-0" maximum). Frames shall be a minimum of 16 gauge and maximum of 12 gauge steel.

KD or Welded 3-piece Dutch Door frames in masonry or drywall conditions are Listed for a maximum of 3 Hrs. in single door openings (4'-0" x 8'-0" maximum). Frames shall be a minimum of 16 gauge and maximum of 12 gauge steel.

KD 3-piece Slip-on Drywall frames in finished drywall conditions are Listed for a maximum of 1-1/2 Hrs. in single door openings (4'-0" x 9'-0" maximum) and in paired openings (8'-0" x 9'-0" maximum). Frames shall be a minimum of 16 gauge and maximum of 14 gauge steel.

KD 3-piece Slip-on Drywall frames in finished drywall conditions are Listed for a maximum of 1-1/2 Hrs. in single door openings (4'-0" x 7'-0" maximum) and in paired openings (8'-0" x 7'-0" maximum). Frames shall be a minimum of 18 gauge steel.

William R. Carney

Director, North American Certification Programs

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