



LISTING INFORMATION OF Coopers Fire Ltd. 20 Minute to 3 Hour Fire Rated FireMaster & SmokeStop Smoke and Fire Barrier (Overlap)

SPEC ID: 32660

Coopers Fire Ltd.
Edward House
5 Penner Road
Havant, Hampshire, P09 1QZ
United Kingdom

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Coopers Fire Ltd. 3 Hour FireMaster & SmokeStop Smoke and Fire Barrier (Overlap) protective curtain assembly, Models D100 and FireMaster®, for use in steel stud/gypsum or masonry wall applications.

Classified to UL 10D (3 Hour Rating) and to UL 10B, UL 10C, and NFPA 252 (20 Minute Without Hose Rating).

Maximum Size: 9' 8" wide x 9' 8" high (oversize certificates available)

Overlap: 23-5/8"

Approved to UL 10D (Fire) & UL 1784 (Smoke - brush type, number and length must be adhered to per test results)

UL 10B, UL 10C, and NFPA 252 standards apply to 20 Minute Fire Endurance ratings without hose stream only. Please note that acceptance of the UL 10B, UL10C, and NFPA 252 ratings for the fire curtain product noted above is ultimately at the discretion of the Authority Having Jurisdiction.

<u>Attribute</u>	<u>Value</u>
Criteria	UL 1784 (2004)
Criteria	NFPA 252 (2008)
Criteria	UL 10(c) (2009)
Criteria	UL 10(b) (2009)
Criteria	UL 10(d) (2009)
Criteria	NFPA 252 (2012)
Criteria	UL 10(d) (2014)
Criteria	UL 10(c) 2016
Criteria	UL 10(b) (R2015)
CSI Code	08 30 00 Specialty Doors and Frames
Fire Resistance	20 Min w/out Hose Negative Pressure
Fire Resistance	20 Min w/out Hose Positive Pressure
Fire Resistance	3 Hour Positive Pressure
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	DOORS - ROLLING STEEL
Listing Section	SMOKE CONTROL DOOR ASSEMBLIES
Report Number	100376718MID-001
Spec ID	32660

DRAWING INDEX

Coopers Fire Ltd. - Oversize Certificates

Coopers Fire Ltd. - Oversize Certificates

Intertek Testing Services - Warnock Hersey



LOOK FOR THE MARK OF ASSURANCE

Date Issued: 10/21/2013

The undersigned manufacturer is hereby authorized to issue this certificate for the oversized doors, frames or windows indicated below. The doors, frames or windows listed are over the size limits established for standard fire protection for this type of construction and are not eligible to bear a regular Warnock Hersey Certification Label. The undersigned manufacturer represents the doors, frames or windows have been manufactured in compliance, with the exception of size, with requirements for doors or windows of this type and class.

Note: This certificate does not certify proper installation and application of the doors or windows and does not certify other doors and windows at the specified location.

No. of Doors/Frames	Door-Frame Type/Curtain Type	Frame Size (WIDTH & HEIGHT)
17 Doors and Frames	Fire Rated FireMaster & SmokeStop Smoke Fire Barrier (Overlap)	Max Width 27450mm, Max Height 4150mm

Manufacturer's Statement

Materials herein referenced were manufactured by us as represented above.

MFG: Coopers Fire Ltd.

By CHUCK J. LEWIS
(Printed Name & Authorized Signature)

Signed this 21 day of OCT, 20 13

MFG Reference B200

Building Name: IKEA
 Location: ISRAEL
 Contractor: METALPRESS EXPORT (1982) LTD
 Address: PO BOX 1218
 City, State: BAT-YAM, ISRAEL
CERTIFICATION CONTROL
NO. WHI - 2013-101SZ
 Oversize Label Serial numbers: 1252-1268