



AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report(s). This authorization also applies to the Multiple Listee model(s) identified on the correlation page of the Listing Report. This document is the property of Intertek Testing Services and is not transferable. The Certification Mark(s) may be applied only at the location of the Party Authorized to Apply Mark.

Applicant: DKS Steel Door and Frame Systems, Inc.
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Party Authorized to Apply Mark: See following page(s)

Evaluation Center: Intertek (Middleton)

Control/Client Number: 214173

Authorized By: 
Thomas J. Patterson, Director of Certification

Intertek Testing Services NA, Inc
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Phone 847-439-5667 Fax 847-439-7320



Intertek

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Testing Standard{s):	:NFPA 252 (2008):UL 10(c) (2009):CAN / ULC S104 (2010):NFPA 252 (2012)
Product:	DKS 90 Minute Fire Rated Steel Louver

ATM for Report 100838066MID-012

ATM Issue Date: 07/16/2014

Listing Section(s): DOOR & FRAME HARDWARE

CSI Code: 08 90 00 Louvers and Vents

Description:

Product Covered:

DKS 90 Minute Fire Rated Steel Louver

Product Description:

DKS Fire Rated Steel Louver for use in listed and labeled fire rated hollow metal door applications, positive and neutral pressure.

Rating	Maximum Area	Maximum Height	Maximum Width	Door Type
Up to 90 Minutes	288 sq. in.	12"	24"	Steel

Tested and qualified per UL 10C (2009), NFPA 252 (2008), and CAN/ULC S104 (2010).

See manufacturer's installation instructions for additional information, restrictions and limitations.

See code requirements for additional general restrictions and/or limitations in regard to louvers.

DKS 90 Minute Fire Rated Steel Louver

Series: YLV and VLV Steel Louvers

Product description:

DKS Fire Rated Steel Louver for use in listed and labeled fire rated hollow metal door applications, positive and neutral pressure.

Rating	Maximum Area	Maximum Height	Maximum Width	Door type
Up to 90 Minutes	288 sq.in.	12"	24"	Steel

AVAILABLE INVENTORIES WITH 90 MINUTE FIRE RATING

YLV Series

Item No	Sizes		Area
	Width	Height	
YLV1212	12"	12"	144 sq.in.
YLV1812	18"	12"	216 sq.in.
YLV2412	24"	12"	288 sq.in.

VLV Series

Item No	Sizes		Area
	Width	Height	
VLV1212	12"	12"	144 sq.in.
VLV1812	18"	12"	216 sq.in.
VLV2010	20"	10"	200 sq.in.
VLV2412	24"	12"	288 sq.in.

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Testing Standard(s):	:NFPA 252 (2008):UL 10(c) (2009):CAN / ULC S104 (2010):NFPA 252 (2012)
Product:	DKS 45 - 180 Minute Fire Rated Steel Vision Kit

ATM for Report 100838066MID-012, 100838066MID-014,
 101427844MID-002, 101538028MID-001

ATM Issue Date: 07/16/2014

Listing Section(s): DOOR & FRAME HARDWARE

CSI Code: 08 70 00 Hardware

Description:

Product Covered:

DKS 45 to 180 Minute Fire Rated Steel Vision Kit

Product Description:

DKS Fire Rated Steel Vision Kit for use in listed and labeled fire rated hollow metal door applications, positive and neutral pressure.

Rating	Maximum Area (Clear View)	Maximum Height (Clear View)	Maximum Width (Clear View)	Glazing	Door Type
Up to 45 Minutes	660 sq. in.	30"	22"	Listed Fire Rated 1/4" Thick to 1" Thick Wired or Ceramic Glazing	Steel
Up to 90 Minutes	100 sq. in.	33"	10"	Listed Fire Rated 1/4" Thick to 1" Thick Wired or Ceramic Glazing	Steel
Up to 180 Minutes	100 sq. in.	33"	10"	Listed Fire Rated 3/16" Thick to 1" Thick Ceramic Glazing	Steel

Listed Fire Rated Pemko FG3000 Glazing Tape is required to be applied to both sides of the glazing.

Tested and qualified per UL 10C (2009), NFPA 252 (2008), and CAN/ULC S104 (2010).



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Testing Standard(s):	:UL 10(c) (2009):NFPA 252 (2012)
Product:	DKS 20 Minute Fire Rated Steel Vision Kit

ATM for Report 101844703MID-002

ATM Issue Date: 10/22/2014

Listing Section(s): DOOR & FRAME HARDWARE

CSI Code: 08 70 00 Hardware

Description:

Product Covered:

DKS 20 Minute without Hose Stream Fire Rated Steel Vision Kit

Product Description:

DKS Fire Rated Steel Vision Kit for use in listed and labeled fire rated hollow metal door applications, positive and neutral pressure.

Rating	Maximum Area (Clear View)	Maximum Height (Clear View)	Maximum Width (Clear View)	Glazing	Door Type
Up to 20 Minutes without Hose	1,276 sq. in.	58"	22"	Listed Fire Rated 1/4" Thick Wired or Ceramic Glazing	Steel

Listed Fire Rated Pemko FG3000 5/64" Glazing Tape is required to be applied to both sides of the glazing, around the entire perimeter.

Tested and qualified per UL 10C (2009) and NFPA 252 (2012).

See manufacturer's installation instructions for additional information, restrictions and limitations.

See code requirements for additional general restrictions and/or limitations in regard to vision kits.

DKS Fire Rated Steel Vision Lite Kits

Series: SVL & VL Vision Lites

Product Description:

DKS Fire Rated Steel Vision Lite Kits for use in listed and labeled fire rated hollow metal door applications, positive and neutral pressure.

Rating	Maximum Area (Clear View)	Maximum Height	Maximum Width	Glazing	Door type
Up to 20 Minutes without hose stream	1,276 sq.in.	58"	22"	Listed Fire rated 1/4" thick, Wired or Ceramic Glazing	Steel
Up to 45 Minutes	660 sq.in.	30"	22"	Listed Fire rated 1/4" to 1" thick, Wired or Ceramic Glazing	Steel
Up to 90 Minutes	100 sq.in.	33"	10"	Listed Fire rated 1/4" to 1" thick, Wired or Ceramic Glazing	Steel
Up to 180 Minutes	100 sq.in.	33"	10"	Listed Fire rated 3/16" to 1" thick, Ceramic Glazing	Steel

AVAILABLE INVENTORIES WITH FIRE RATINGS

FRAME SIZE (width x height)	CLEAR VIEW AREA (VISIBLE VIEW) sq. in.	20 MIN 22" X 58" MAX (width x height)	45 MIN 22" X 30" MAX (width x height)	90 MIN 10" X 33" MAX (width x height)	180 MIN 10" X 33" MAX (width x height)
		1,276 sq.in. MAX VISIBLE VIEW	600 sq.in. MAX VISIBLE VIEW	100 sq.in. MAX VISIBLE VIEW	100 sq.in. MAX VISIBLE VIEW
5" x 20"	54	WS / PPF	WS / PPF	WS / PPF	PPF
5" x 35"	99	WS / PPF	WS / PPF	-	-
6" x 14"	48	WS / PPF	WS / PPF	WS / PPF	PPF
6" x 24"	88	WS / PPF	WS / PPF	WS / PPF	PPF
6" x 26"	96	WS / PPF	WS / PPF	WS / PPF	PPF
6" x 27"	100	WS / PPF	WS / PPF	WS / PPF	PPF
6" x 30"	112	WS / PPF	WS / PPF	-	-
6" x 36"	136	WS / PPF	WS / PPF	-	-
7" x 22"	100	WS / PPF	WS / PPF	WS / PPF	PPF
8" x 18"	96	WS / PPF	WS / PPF	WS / PPF	PPF
8" x 30"	168	WS / PPF	WS / PPF	-	-
8" x 32"	180	WS / PPF	WS / PPF	-	-
8" x 36"	204	WS / PPF	WS / PPF	-	-
8" x 38"	216	WS / PPF	WS / PPF	-	-
12" x 12"	100	WS / PPF	WS / PPF	-	-
18" x 18"	256	WS / PPF	WS / PPF	-	-
18" x 30"	448	WS / PPF	WS / PPF	-	-
18" x 32"	480	WS / PPF	-	-	-
22" x 36"	680	WS / PPF	-	-	-
24" x 24"	484	WS / PPF	-	-	-
24" x 30"	616	WS / PPF	-	-	-
24" x 32"	660	WS / PPF	-	-	-
24" x 34"	704	WS / PPF	-	-	-
24" x 36"	748	WS / PPF	-	-	-
24" x 54"	1,144	WS / PPF	-	-	-
24" x 56"	1,188	WS / PPF	-	-	-
24" x 60"	1,276	WS / PPF	-	-	-

WS - Wire Shield, 1/4" thick wired glass with film.

Fire rating: 20-90 minutes

PPF - Pyran, 3/16" thick ceramic glass with surface applied heavy duty safety film.

Fire rating: 20-180 minutes.