

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.

2142 Tubeway Avenue Commerce CA 90040

Country:

Contact:

Dave Kesler

Phone:

323-888-7763 323-888-0552

Fax: Email:

dkesler@neo.rr.com

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. 545 E. Algonquin Road, Ste H, Arlington Heights, IL 60005 USA Phone 847-439-5667 Fax 847-439-7320



Intertek

This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification 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 Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

| 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" g | 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).



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.

2142 Tubeway Avenue Commerce CA 90040

Country:

Contact:

Dave Kesler

323-888-7763

Phone: Fax:

323-888-0552

Email:

dkester@neo.rr.com

Party Authorized to Apply Mark:

Evaluation Center:

See following page(s)

Intertek (Middleton)

Control/Client Number: 214173

Authorized By:

Thomas J. Patterson, Director of Certification

Intertek Testing Services NA, Inc. 545 E. Alganquin Road, Ste H, Arlington Heights, IL 60005 USA Phone 847-439-5667 Fax 847-439-7320



Intertek

This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no tability 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 Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions led out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the safe or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Folkow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their odigations in this respect.

| 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) 1,276 sq.in. | 45 MIN 22" X 30" MAX (width x height) 600 sq.in. | 90 MIN 10" X 33" MAX (width x height) 100 sq.in. | 180 MIN 10" X 33" MAX (width x height) 100 sq.in. |
|--------------------------------|--|---|--|---|--|
| | | MAX VISIBLE VIEW | MAX VISIBLE VIEW | MAX VISIBLE VIEW | 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.

Cal-Royal Products, Inc.