

# STEEL DOOR & FRAME SYSTEMS, INC.



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#### **DKS ARIZONA WAREHOUSE**

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Tab Industries, LLC 2525 North 12th Street Reading, PA 19605 Tel: (610) 921-0012 Fax: (610) 921-0014















DKS Steel Door and Frame Systems, Inc. constantly strive to meet the demands of the steel door and frame industry by providing premium products to the customer.

Superior quality, a strong service commitment, and value are DKS watch words. Standard features built into each door and frame reflect constant attention to detail and performance. DKS steel doors standard features include:

- 16, 18, 20 gauge flush 6 panel, 2 panel and single panel doors
- · Seamless door edge
- Reversible
- 3 hour WHI fire, Positive Pressure, and S Smoke label
- Cold rolled or galvanized steel
- Prime painted with baked on two stage epoxy resin
- 7 gauge universal hinge reinforcements
- 12 gauge closer reinforcement
- 16 gauge flush sealed top channel / inverted bottom channel
- Closed hinge cavity
- High density full body polystyrene or honeycomb core
- Blank edge door includes rim exit device reinforcement
- · Individual protective packaging

DKS's commitment is to provide superior quality and service, at competitive pricing to our customers.

The DKS vision of premium features and value to the customer is here.

#### **Hollow Metal Doors**

Precision seamless construction is exclusive to DKS, producing doors that meet or exceed all industry standards. Our line of doors features cold-rolled steel, primed for interior applications and galvanized steel with insulating cores for exterior applications.

All standard doors bear the WHI 3 hour listing mark, including Positive Pressure and **S**) Smoke labels, combined.

Decorator doors are available in six-panel, two-panel and single panel, with insulating polystyrene cores.

#### Welded or Knock Down Steel Frames

DKS manufactures steel frames in standard sizes. These frames have the toughest tolerances in the industry. DKS steel frames are available in 16 and 18 gauge for 1 3/4" doors. All standard frames are manufactured from cold-rolled or galvanized steel.

DKS fire labeled steel frames carry the 3 hour Warnock Hersey label for masonry and 90 minutes for drywall frames.

Expandable Width Masonry and Drywall Frames for odd-fit wall widths and retrofit situations. Applicable to walls with width  $4^{5}/8$ " to  $7^{3}/4$ ".

**DKS** Steel Door & Frame Systems, Inc.



# **DKS Nomenclature**

**Door Series** 

1000 = 18 Ga. Polystyrene 1100 = 18 Ga. Honeycomb

1112 = 18 Ga. 1 3/8" Honeycomb Rolled Seam 1113 = 18 Ga. 1 3/8" Honeycomb Seamless

1200 = 20 Ga. Polystyrene 1300 = 18 Ga. Steel Stiffened 1400 = 16 Ga. Steel Stiffened MD1400 = Max-Duty Doors & Frames 1500 = Polystyrene replacement

1600 = 16 Ga. Polystyrene

1700 = 18 Ga. & 20 Ga. Polystyrene 6 Panel

32-1700 = 18 Ga. Polystyrene 6 Panel

1800 = 18 Ga. Polystyrene 1900 = 18 Ga. Polystyrene 2 Panel

2000 = 18 Ga. Honeycomb / pair active / inactive

6000 = 18 Ga. Double Egress

9000 = 18 Ga. 250° Temperature rise

\*Polyurethane core available upon request. Consult factory.

**Steel** 

20 = Cold Rolled 20G = Galvanized 18 = Cold Rolled 18G = Galvanized 16 = Cold Rolled 16G = Galvanized

**Door Style** 

F = Flush

SP = Single Panel 2P = 2 Panel 6P = 6 panel

**Prep** 

C = Fed.161 Cylindrical

MB = Fed.86 Mortise Edge

(Blank panel both sides)

T = Security lever

B = Blank edge, no reinforcement BR = Blank with rim exit device

reinforcement

LP = Deadbolt Strike

PBR = Panic Bar Reinforcement

BLK = Blank

BLKPBR = Blank, Panic Bar Reinforcement

**Hinge Preparation** 

4½" x 4½"

**Strike Preparation** 

MS =  $4\frac{7}{8}$ " Universal CS =  $2\frac{3}{4}$ " Cylindrical

B = Blank

BR = Blank with rim exit device

reinforcement

**Frame Series** 

3000 =16 Ga. Double Egress 4000 =16 Ga. Masonry Frames

EXP4000 =16 Ga. Expandable Masonry Frames

4500 =16 Ga. Pair Frame 4100 =14 Ga. Masonry Frames 5000 =16 Ga. Drywall Frames

EXP5000 =16 Ga. Expandable Drywall Frames

7000 =16 Ga. Blank Masonry Sticks 7500 =16 Ga. Fabrication Components 8000 =16 Ga. Blank Drywall Sticks

**Steel** 

18 = Cold Rolled 18G = Galvanized 16 = Cold Rolled 16G = Galvanized

Components

H = Head

HJ = Hinge Jamb
SJ = Strike Jamb
BJ = Blank Jamb
BSJ = Blank Strike Jamb

BHJ = Blank Hinge Jamb

**Strike** 

4.875 = ASA (Universal)

**Closer Reinforcement** 

CR RA = Closer Reinforcement Standard Arm
CR PA = Closer Reinforcement Parallel Arm

**Handing** 

RH = Right Hand LH = Left Hand

**Anchors** 

WS = Wood Stud SS = Steel Stud MA = Masonry Wire

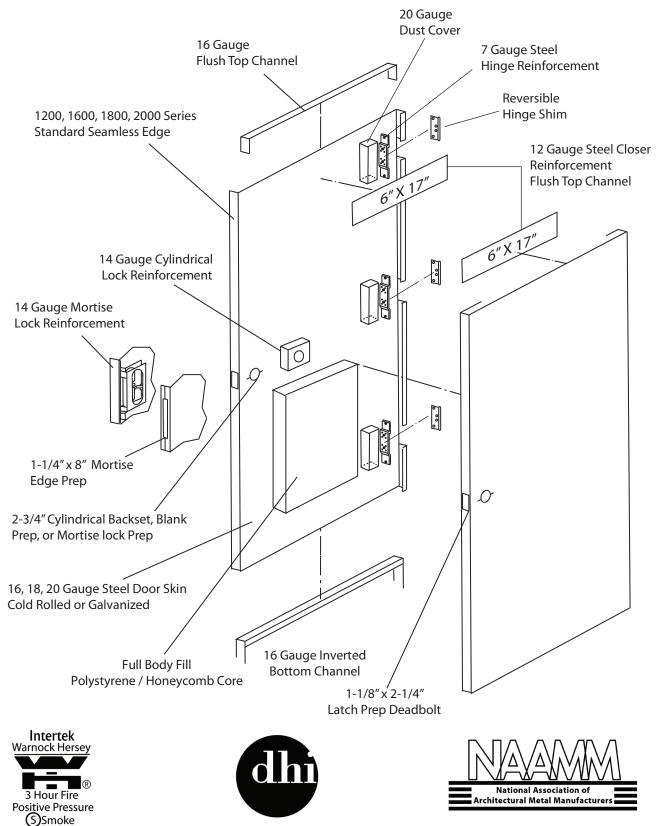
\* Special Note:

All measurements are in feet and inches. Door measurements are read as follows: example 3068, width is 3'0", height is 6'8".

All Frames listed are overall sizes.



# **DKS Commercial Door Construction** 1200, 1800 and 2000 Series



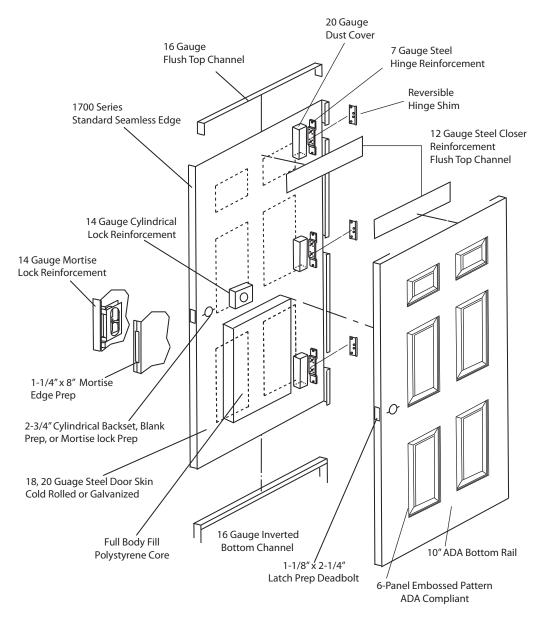
# DKS 1700/32-1700 Series 6-Panel Door 1900 Series 2-Panel Door SP1900 Series Single Panel Door

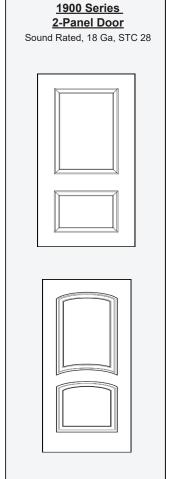
#### 1700 Series 6-Panel Door

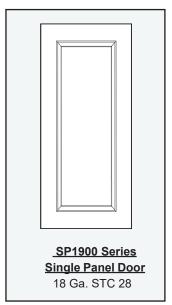
# Sound Rated 18 Ga, STC 28 20 Ga, STC 27

## 32-1700 Series 6-Panel Door

Sound Rated 18 Ga, STC 32







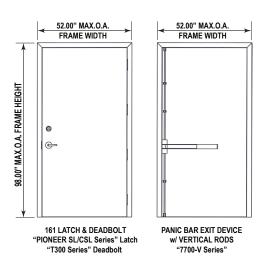






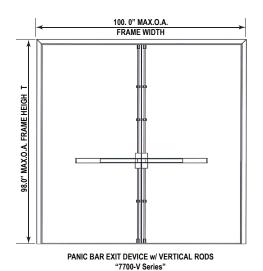
# DKS 1800 Series Hurricane-Tested Florida Approved FL13624





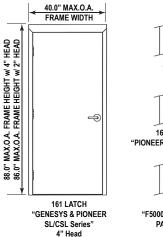
# STEEL COMMERCIAL DOOR OUTSWING "IMPACT"

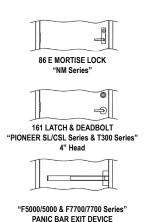
OVERALL FRAME	LOCK TYPE	DESIGN PRESSURE PSF		
DIMENSIONS	LOCK TIPE	POSITIVE	NEGATIVE	
52.00" x 98.00"	161 Latch & Deadbolt "PIONEER SL/CSL & T300 Series"	+80.0	-80.0	
40.00" x 98.00"	Panic Bar Exit Device	+70.0	-70.0	
52.00" x 98.00" with Vertical Rods "7700-V Series"		+50.0	-50.0	



# STEEL COMMERCIAL DOUBLE DOOR OUTSWING "IMPACT"

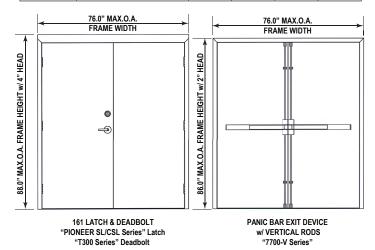
OVERALL	LOOKTVDE	DESIGN PRESSURE PSF			
FRAME DIMENSIONS	LOCK TYPE	POSITIVE	NEGATIVE		
100.0" x 98.0"	Panic Bar Exit Device with Vertical Rods "7700-V Series"	+50.0	-50.0		





# STEEL COMMERCIAL SINGLE DOOR INSWING / OUTSWING "IMPACT"

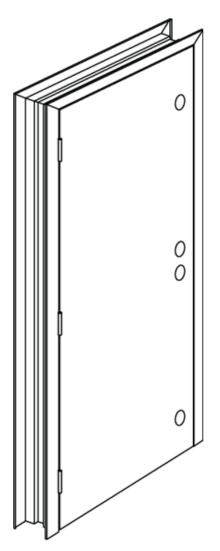
OVERALL	DESIGN PRESSURE PSF					
FRAME	LOCK TYPE	INSV	VING	OUTSWING		
DIMENSIONS		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE	
	161 Latch "PIONEER SL/CSL Series"	+55.0	-55.0	+55.0	-55.0	
	161 Latch & Deadbolt "PIONEER SL/CSL & T300 Series"	+55.0	-55.0	+55.0	-55.0	
40.00" x 88.00"	161 Latch "GENESYS Series"	+70.0	-70.0	+70.0	-70.0	
40.00 \$ 00.00	Panic Bar Exit Device "F5000/5000 Series"	N/A	N/A	+50.0	-50.0	
	Panic Bar Exit Device "F7700/7700 Series"	N/A	N/A	+70.0	-70.0	
	86E Mortise Lock "NM Series"	+80.0	-80.0	+80.0	-80.0	



# STEEL COMMERCIAL DOUBLE DOOR INSWING / OUTSWING "IMPACT"

OVERALL		DESIGN PRESSURE PSF						
FRAME	LOCK TYPE	INSV	VING	OUTSWING				
DIMENSIONS		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE			
	161 Latch & Deadbolt "PIONEER SL/CSL & T300 Series"	+55.0	-55.0	+55.0	-55.0			
76.00"x 88.00"	Panic Bar Exit Device with Vertical Rods "7700-V Series"	N/A	N/A	+70.0	-70.0			

# **DKS MD1400 SERIES MAXIMUM DUTY DOORS & FRAMES**



# **MAX-DUTY DOORS & FRAMES**

- 14 Gauge Door
- 12 Gauge Frame
- 161 Prep and 3 Deadbolt Preps
- Polystyrene Core
- 2 3/4" Backset
- 3/8" Undercut
- 4 1/2" x 4 1/2" Heavy Duty Hinge Prep
- DKS Steel Door & Frame Locations

#### **MAX DUTY DOORS**

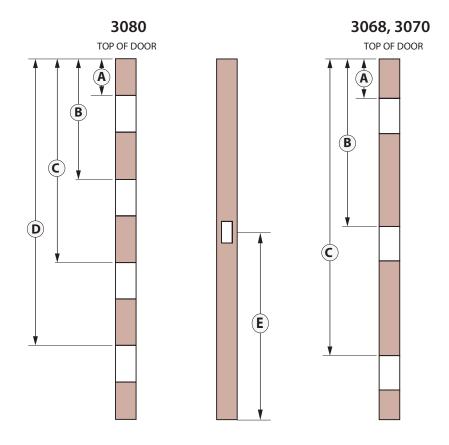
PART NUMBER	SIZE	PREP
MD2868	2868	С
MD3068	3068	С

### **MAX DUTY FRAMES**

HAND	PART NUMBER	SIZE	DESCRIPTION
RH	MD4086	2868	5 ¾" 12 Gauge Frame with 3DL & ASA
LH	MD4087	2868	5 ¾" 12 Gauge Frame with 3DL & ASA
RH	MD4011	2868	8 ¾" 12 Gauge Frame with 3DL & ASA
LH	MD4012	2868	8 ¾" 12 Gauge Frame with 3DL & ASA
RH	MD4100	3068	5 ¾" 12 Gauge Frame with 3DL & ASA
LH	MD4101	3068	5 ¾" 12 Gauge Frame with 3DL & ASA
RH	MD4800	3068	8 ¾" 12 Gauge Frame with 3DL & ASA
LH	MD4801	3068	8 ¾" 12 Gauge Frame with 3DL & ASA



# **Door Hinge Cross Reference Chart:**



		3068 I	DOOR		3070 DOOR			3080 DOOR					
MANUFACTURERS	Α	В	С	Е	Α	В	С	Е	Α	В	С	D	E
DKS	<b>7</b>	<b>37</b> <sup>5</sup> ⁄ <sub>16</sub>	671/4	39%16	<b>7</b> %	<b>39</b> <sup>5</sup> ⁄ <sub>16</sub>	71 1/4	39%	<b>7</b> %	3211/16	58	835/16	39%16
Steelcraft	7 3/8	375/16	671/4	39%16	7 %	395/16	71 ¼	39%16	7 %	32 <sup>21</sup> / <sub>32</sub>	<b>57</b> <sup>15</sup> ⁄16	83 1/4	39%16
Amweld	<b>7</b>	<b>37</b> <sup>5</sup> ⁄ <sub>16</sub>	671/4	39%	7 %	<b>39</b> <sup>5</sup> ⁄ <sub>16</sub>	711/4	39 1/16	<b>7</b>	3211/16	58	835/16	39 %6
Ceco	6 %	37 %	68%	41 1/16	6 %	39%	<b>72</b> %	41 1/16	6 5%	32%	58%	84%	<b>41</b> 1/16
Curries	<b>4</b> %	35 1/8	65%	391/4	<b>4</b> %	37 1/8	69 ¾	39 1/4	4 %	30¾	<b>55</b> %	81%	391/4
Dean Steel	4 1/8	35 1/8	65¾	39%16	4 %	37 1/8	69 ¾	39%16	4 1/8	30 3/8	55%	81¾	39%16
Mesker	<b>4</b> %	35 1/8	65%	39%16	4 %	37 1/8	69 ¾	39%16	<b>4</b> %	30%	55%	81¾	39%16
Republic	4 1/8	35 1/8	65 %	39%16	4 %	37 1/8	69 ¾	39%16	4 %	30%	55%	81 3/8	39%16
Pioneer	4 1/8	35 1/8	65 ¾	371/4	4 %	37 1/8	69 ¾	37 1/4	4 %	30%	55%	81%	371/4

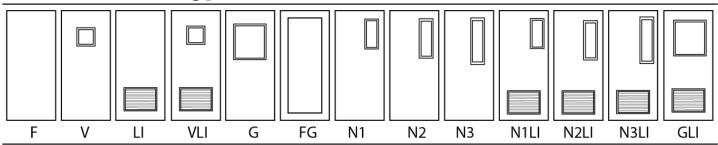


# **DKS Door Specifications**

Series	Туре	Gauge	Core	CR/GALV	Edge	Handing	Thickness	Label	Max Size
1000	Flush	16, 18, 20	Polystyrene	CR/GALV	Corner Seam	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
1100	Flush	16, 18, 20	Polystyrene or Honeycomb	CR/GALV	Lock Seam	Reversible or Handed	1 3/4"	3hr/PP/S	8'0 x 8'0
1200	Flush	20	Polystyrene	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
1300	Stiffened	18	Mineral Wool Fill	GALV	Seamless	Handed	1 3/4"	3hr/PP/S	8'0 x 8'0
1400	Stiffened	16	Mineral Wool Fill	GALV	Seamless	Handed	1 3/4"	3hr/PP/S	8'0 x 8'0
MD1400	Max Duty	14	Polystyrene	GALV	Seamless	Reversible	1 3/4"	90 mins	4'0 x 8'0
WS1400	Wind Storm	14	SS	GALV	Seamless	Reversible	1 3/4"	90 mins	6'0 x 8'0
1500	Retrofit Replacement	18	Polystyrene	CR	Corner Seam	Reversible	1 3/4"	N/A	4'0 x 8'0
1600	Flush	16	Polystyrene	GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
1700	6-Panel	18, 20	Polystyrene	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
1800	Flush	18	Polystyrene	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
1900	2-Panel	18	Polystyrene	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	6'0 x 7'0
2000	Flush	18	Honeycomb	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
6000	Flush	18	Double Egress Honeycomb	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
9000	Temp. Rise 250 Degrees	18	Mineral core	CR/GALV	Seamless	Reversible	1 3/4"	90 mins	8'0 x 8'0

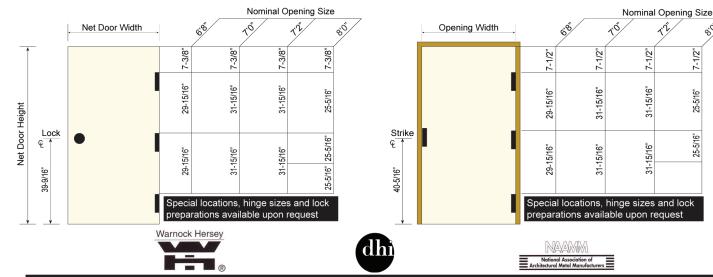
CR: Cold Rolled, PP: Positive Pressure, GALV: Galvanized, S: Smoke

# **Standard Door Types**



**DOORS FRAMES** 

Standard Hardware Locations 4-1/2" Hinge



25-5/16"

31-15/16"

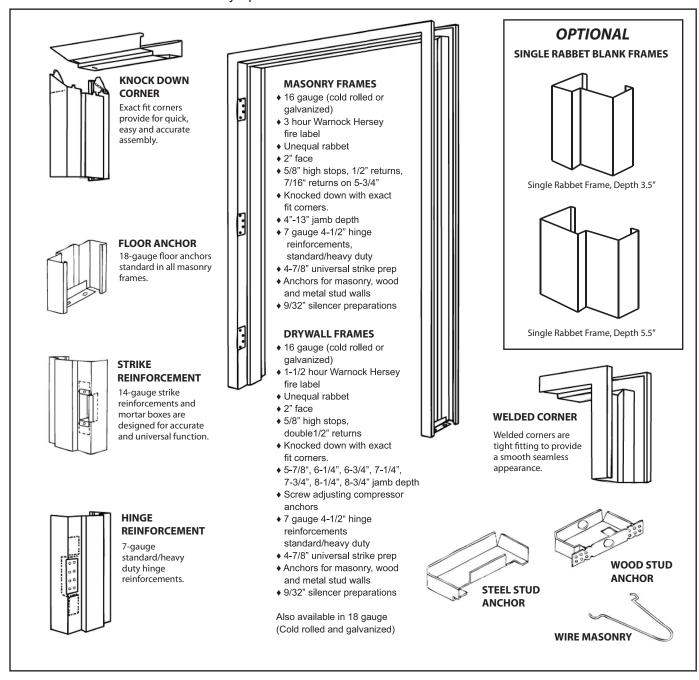
31-15/16"

# **Welded or Knock Down Steel Frames**

DKS manufactures steel frames in standard sizes. These frames have the tightest tolerances in the industry. DKS steel frames are available in 16 gauge for 1-3/4" doors.

All standard frames are manufactured from cold rolled or galvanized steel.

DKS fire labeled steel frames carry up to 3-hour Intertek Mark.









## **EXPANDABLE MASONRY AND DRYWALL FRAMES**

The DKS "EXP" adjustable frame is a three piece system designed to adjust to multiple depth wall conditions. Slide rails placed inside the frame throat allow the frame to accommodate all jamb from 4.5%" to 7.7%" (for drywall) and 4.3%" to 7.7%" (for masonry) using a single frame.

The frame material used in manufacturing is A-40 galvanized 16 gauge. Prime painted with two part epoxy baked on at the factory.

Three 7 gauge 4.5 x 4.5 hinge reinforcements for 6'8" and 7'0" heights. Four 7 gauge hinge reinforcements for 8'0" height frames. All locations are DKS standard. All hinge reinforcements are prepared to accept standard weight or heavy weight template hinges. The ASA strike reinforcement is 12 gauge material drilled and tapped to accept 12-24 screws.

The frame is prepared for silencer application.

The frame carries the 90 minute WHI mark as standard.

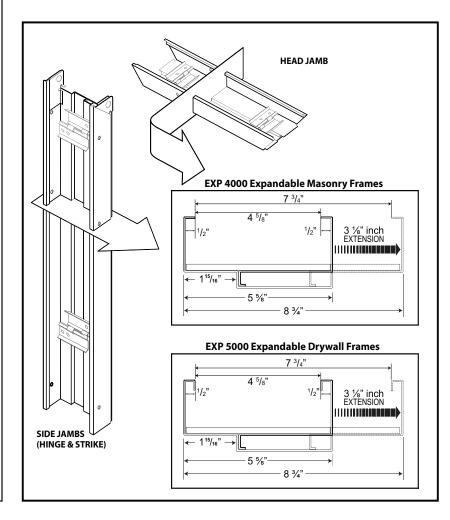
The EXP Frame is available in both DKS 4000 Series Masonry and 5000 Series Drywall configurations.



SLIDE RAILS



HINGE REINFORCEMENTS



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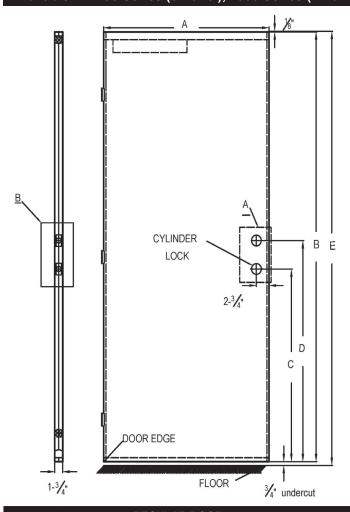
# **DOOR & FRAME ACCESSORIES**

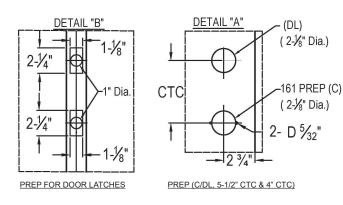
MULTI-PURPOSE ADJUSTABLE DOOR ANCHOR	HEAVY DUTY ADJUSTABLE DRYWALL ANCHOR (HDADWA)
	The state of the s
DOOR SILENCER (DSM21)	REVERSIBLE FLUSH BOLT STRIKE W/ BACKING PLATE (FLUSHSTRK-2)
DEAD LOCK REINFORCEMENT PLATE (DBCONV-2)	CLOSER REINFORCEMENT (CR01)
DOOR FRAME DRII	P CAP (CR44640)

CHECK OUR NEW CATALOGUE FOR A COMPLETE LISTING OF DOOR AND FRAME ACCESSORY ITEMS

# Double Bore Door Preps. New California American Disability Act (ADA) Standard

Available in 1700 Series (6-Panel), 1900 Series (2-Panel), SP1900 (Single Panel), 1800 Series (Flush Doors)





	PREVIOUS CA STANDARD DOOR (AVAILABLE UNTIL SUPPLIES LAST)												
ITEM#	DOOR SIZE	Α	В	Е	СТС	С	D (CTC + C)						
1703CA	3068	35 ¾"	79 1⁄8"	80"	5 ½"	37 1/4"	42 ¾"						
1708CA	3070	35 ¾"	83 1/8"	84"	5 ½"	37 1⁄4"	42 ¾"						
1817CA	3068	35 ¾"	79 1/8"	80"	5 ½"	37 1/4"	42 ¾"						
1841CA	3070	35 ¾"	83 1/8"	84"	5 ½"	37 1/4"	42 ¾"						
1903CA	3068	35 ¾"	79 1/8"	80"	5 ½"	37 1/4"	42 ¾"						
1908CA	3070	35 ¾"	83 1/8"	84"	5 ½"	37 1/4"	42 ¾"						

REGULAR DOOR												
ITEM#	DOOR SIZE	А	В	Е	СТС	С	D (CTC + C)					
1709	2060	25 3/"	79 1/8"	80"	4"	39 <sup>9</sup> /16"	43 <sup>9</sup> /16"					
1703	3068	35 ¾"	79 78	00	5 ½"	39 <sup>9</sup> /16"	45 <sup>1</sup> / <sub>16</sub> "					
1708	3070	35 ¾"	83 1/8"	84"	5 ½"	39 <sup>9</sup> /16"	45 <sup>1</sup> / <sub>16</sub> "					
1815					4"	39 <sup>9</sup> /16"	43 9/16"					
1817	3068	35 ¾"	79 1/8"	80"	5 ½"	39 <sup>9</sup> /16"	45 <sup>1</sup> / <sub>16</sub> "					
1816					7 11/16"	39 <sup>9</sup> /16"	47 1⁄4"					
1843					4"	39 <sup>9</sup> /16"	43 <sup>9</sup> /16"					
1841	3070	35 ¾"	83 1/8"	84"	5 ½"	39 <sup>9</sup> / <sub>16</sub> "	45 <sup>1</sup> / <sub>16</sub> "					
1839					7 11/16"	39 <sup>9</sup> /16"	47 1/4"					
1903	3068	35 ¾"	79 1/8"	80"	5 ½"	39 <sup>9</sup> /16"	45 <sup>1</sup> / <sub>16</sub> "					
1908	3070	35 ¾"	83 1/8"	84"	5 ½"	39 <sup>9</sup> /16"	45 <sup>1</sup> / <sub>16</sub> "					

	NE	W 201	9 CA S1	ANDA	RD DOC	OR .	
ITEM#	DOOR SIZE	Α	В	Е	СТС	С	D (CTC + C)
1709CA	3068	35 ¾"	79 1/8"	80"	4"	37 1/4"	41 1/4"
N1703CA	3000	33 74	19 78	00	5 ½"	35 1/4"	40 ¾"
N1708CA	3070	35 ¾"	83 1/8"	84"	5 ½"	35 1/4"	40 ¾"
	1		1		1		
1815CA	3068	35 ¾"	79 1/8"	80"	4"	37 1⁄4"	41 1⁄4"
N1817CA	3000	00 /4	13 /8	00	5 ½"	35 1/4"	40 ¾"
	1		1			1	
1843CA	2070	35 ¾"	83 1/3"	84"	4"	37 1/4"	41 1/4"
N1841CA	3070	35 74	03 /8	04	5 ½"	35 ¼"	40 ¾"
	1		1				
N1903CA	3068	35 ¾"	79 1/8"	80"	5 ½"	35 1/4"	40 ¾"
N1908CA	3070	35 ¾"	83 1/8"	84"	5 ½"	35 1/4"	40 ¾"

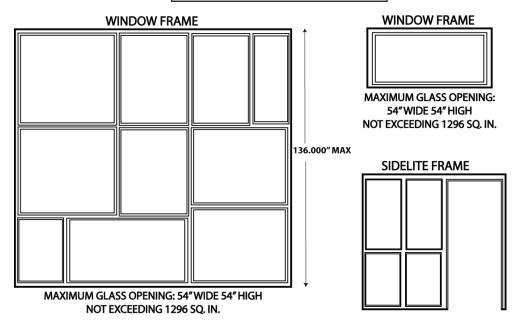
Refer to Price List for Stock Item, page D11-D13

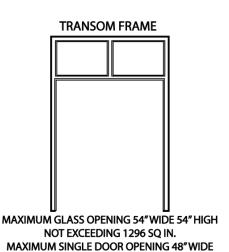


# 7500 Series Architectural Stick Components Sidelite, Transom, and Window Frames

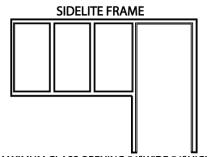
## **Fabrication Components**

TYPE
Hinge Jamb 10'0", 6'8", & 7'0" locations
Strike Jamb 10'0", 6'8", & 7'0" locations
Hinge Mullion 10'0", 6'8", & 7'0" locations
Strike Mullion 10'0", 6'8", & 7'0" locations
Blank Mullion 10'0"
Blank Stick Material 10'0"









MAXIMUM GLASS OPENING 54" WIDE 54" HIGH NOT EXCEEDING 1296 SQ IN.

**MAXIMUM SINGLE DOOR OPENING 48"WIDE** 

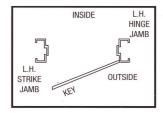
MAXIMUM GLASS OPENING 54" WIDE 54" HIGH NOT EXCEEDING 1296 SQ IN. MAXIMUM SINGLE DOOR OPENING 48" WIDE 96"



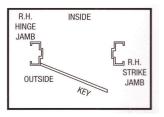


# **Door and Frame Handing Chart**SINGLE SWING DOORS

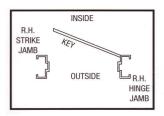
When door swings towards you and hinges are on right side of the door – **Door is R.H.R.** / **Frame is L.H.**When door swings inside and hinges are on right side of the door – **Door is R.H.** / **Frame is R.H.** 



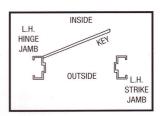
Right Hand Reverse Door (Swing Out) Left Hand Frame



Left Hand Reverse Door (Swing Out) Right Hand Frame



Right Hand Door (Swing In) Right Hand Frame



Left Hand Door (Swing In) Left Hand Frame

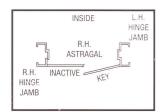
# **DOUBLE DOORS**

When door leaf swing towards you and hinges are on the right side of active leaf –

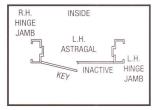
Door is R.H.R Active / Frame is L.H. Active

When door leaf swing inside and hinges are on the right side of active leaf –

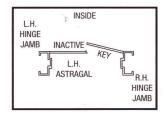




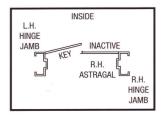
OUTSIDE
Pair of Doors – R.H.R. Active
(Swing Out)
Double Door Frame L.H. Active



OUTSIDE
Pair of Doors – L.H.R. Active
(Swing Out)
Double Door Frame R.H. Active



OUTSIDE
Pair of Doors – R.H. Active
(Swing In)
Double Door Frame R.H. Active



OUTSIDE
Pair of Doors – L.H. Active
(Swing In)
Double Door Frame L.H. Active

# **Warehouse Locations**

#### California

#### **DKS Steel Door & Frame Systems Inc.**

2142 S. Tubeway Avenue, Commerce, CA 90040 Tel: (323) 888-7763; Fax: (323) 888-0063 Email: sales@dksdoors.com; Website: www.dksdoors.com

Arizona	Tex	xas	Pennsylvania
DKS Arizona Warehouse	DKS Arlington Texas	DKS Houston Texas	DKS Pennsylvania Warehouse
1725 W. Williams Drive, Suite 14	SSG Texas	SSG Texas	Tab Industries, LLC
Phoenix, AZ 85027	2020 Exchange Drive	423 Blueberry	2525 North 12th Street
Tel: (602) 698-7779	Arlington, TX 76011	Houston, TX 77018	Reading, PA 19605
Fax: (480) 383-6353	Tel: (817) 275-3070	Tel: (817) 275-3070	Tel: (610) 921-0012
Email:	Fax: (817) 275-3068	Fax: (817) 275-3068	Fax: (610) 921-0014
sales@SWOpeningSolutions.com	Email: gregshuck@ssg-texas.com	Email: gregshuck@ssg-texas.com	Email: tbrizek@tabindustries.com
	Website: www.ssg-texas.com		Website: www.tabindustries.com

# LITES / KITS

#### 20-180 Minute Fire-Rated Steel Vision Kits\*

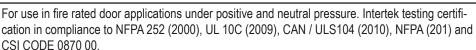
#### **SVL**, Vision Lite Low Profile

#### **ILLUSTRATION**



ORDER SIZE=

DOOR CUTOUT



**SPECIFICATIONS** 

#### Specifications:



- Low Profile Beveled Vision Lite; 20 Gauge Cold Rolled Steel
- Mitered welded corners with counter sunk mounting holes
- Single side attaching with matching mounting screws included
- Designed for use with 1 3/4" doors only. For use with 3/16" to 1/4" glass thickness
- Color: Dark Bronze (DB); also available in Grey (PR Prime Coat) in selected sizes only
- Custom colors available, see color chart on page 15.
- Fastener: # 8 x 1/8" flathead phillips head SMS

### **Kit Options:**

- Also available as a KIT or bundle which comes with the Frame, Glass and Glazing Tape.
- Available glass types are Fire Rated Pyran® Platinum F Glass (3/16"), TEMP20 (1/4"), PROTECT3™ Wired Safety Glass (1/4"), and Non-Fire Rated Tempered (1/4").

#### Notes:

- Order size is equal to opening size. Visible vision opening is 2" under order size
- Glass size dimension is 1" under complete order size
- Dimensions are written width (W) x height (H)
- \* Refer to price list for list of fire rated sizes
- \* Custom sizes are available. See price list.

# VL , Vision Lite Standard Profile for 3/16" to 1/4" Thick Glass Frames 10VL, Vision Lite Standard Profile for 1" Thick Glass Frames

#### **ILLUSTRATION**

VISIBLE LIGHT=

2" UNDER ORDER SIZE

1" UNDER



# **SPECIFICATIONS**

For use in fire rated door applications under positive and neutral pressure. Intertek testing certification in compliance to NFPA 252 (2000), UL 10C (2009), CAN/ULS104 (2010), NFPA (201) and CSI CODE 0870 00.

#### Specifications:

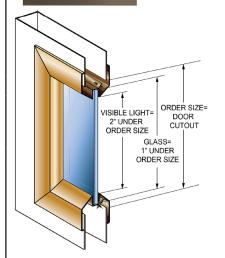


- Mitered welded corners with counter sunk mounting holes
- Single side attaching with matching mounting screws included
- Also available for 1" glass thickness (10VL Series)
- Designed for use with 1 \(^3\)4" doors only; For use with \(^3\)16" to \(^4\)4" glass thickness
- Color: Dark Bronze (DB); also available in Grey (PR Prime Coat) in selected sizes only
- Custom colors available, see color chart on page 15.
- Fastener: #8 x 1/8" flathead phillips head SMS



- Also available as a KIT or bundle which comes with the Frame, Glass and Glazing Tape.
- Available glass types are Fire Rated Pyran® Platinum F Glass (3/16"), TEMP20 (1/4"), PROTECT3™ Wired Safety Glass (1/4"), and Non-Fire Rated Tempered (1/4").

- Order size is equal to opening size, Glass size dimension is 1" under complete order size
- Visible vision opening is 2" under order size
- Dimensions are written width (W) x height (H)
- \* Refer to price list for list of fire rated sizes
- \* Custom sizes are available. See price list.



# CAL-ROYAL PRODUCTS, INC. LITES & LOUVERS COLOR CHART

Cal-Royal Lites are powder coated which provides better performance. It is more resistant to chipping, scratching and other wear because of the thermal bonding it undergoes during curing, and because it can be applied in much thicker layers. In addition to its physical toughness, powder coating provides superior color retention resulting in loger life usage



Dark Bronze (DB) and Grey (PR, Prime Coat) are available for immediate shipment on selected sizes shown in the catalog. See price list.

All other sizes & colors are made in the USA with lead time.

Note: The colors shown above are similar to, and may not be exactly the same as the painted products.





# Pyran (PPF), TEMP20, Wire Shield (WS), and Tempered

### **Glass for Low & Standard Profile Lite Kits**

# Pyran (PPF)

( PYRAN® PLATINUM F, Fire & Safety Rated )

- Fire-Rated up to 90 minutes (180 minutes in doors) with required hose stream test
- Fire and Safety-Rated Glass Impact / Safety Rated to ANSI Z97.1 and CPSC 16CFR1201 CAT II
- Thickness: 3/16" (5mm). Weight: 2.5 lbs / ft<sup>2</sup>
- UL labeled standard, <sup>3</sup>/<sub>16</sub>" thick glass ceramic.
- Surface applied heavy duty safety film. Install in fire listed and labeled vision lite frames.
- Light transmission: 80% approx.
- Minimum size: 4" x 6"
- Maximum sheet size: 43" x 77"

## WireShield (WS)

( PROTECT3™ Wired Safety Glass, Fire-Rated )

- Fire-Rated up to 90 minutes with hose stream
- · UL classified and UL labeled
- Impact-Safety rated to ANSI Z97.1 and CPSC 16CFR1201, CAT I and II
- Passes 400 ft-lb impact tests
- Annealed single glazing with safety film applied to one side
- Passes air blast testing minimum Level 3 @ 4.0PSI
- Embedded ¾" x ¾" wire mesh
- Light Transmission: 86% approx
- Thickness: ¼" (6 mm)Minimum size: 4" x 4"
- Maximum sheet size: 48" x 96"

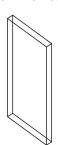
#### TEMP20

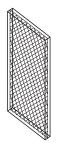
- Clear wire-free, fire rated and impact safety rated glass for 20 minute fire doors.
- Impact safety rated to ANSI Z97.1 and CPSC 16 CFR1201 (Cat I and II).
- Meets NFPA 80 requirements for certification and labeling.
- · Tempered glass for safety and security.
- Thickness: 1/4" (6mm)
- Light transmission: 90% approx.
- Minimum size: 4" x 4"
- Maximum sheet size: 36" x 89"
- Can be used in standard fire rated doors of same rating.

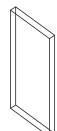
## **Tempered Glass (TEMP)**

- Clear wire free glass recommended for non-fire rated applications
- Heat treated clear safety glass that breaks into small particles.
   Glass cannot be cut after manufacturing.
- Thickness: ¼" (6mm)
- Light transmission: 90% approx
- Minimum size: 2" x 2"
- Maximum sheet size: 87" x 117"
- Fire Rating: Non-Fire Rated









**PYRAN** 

TEMP20

**WIRESHIELDTEMPERED** 

LISTINGS	Product	Rating	Application	Max Sq In (in²)	Max Width (in)	Max Height (in)	Stop Height (in)
		Up to 90 min	Other than doors	3422	76	76	5/8
PPF	Platinum F	Up to 90 min	Doors (Non-Temp Rise)	2736	36	76	5/8
		180 min	Doors	100	12	33	1/2
TEMP20	Temp20	20 min	Doors	3204	36	89	1/2
		Up to 45 min	Doors, Metal	2856	34	84	5/8
	PROTECT3™	Up to 90 min	Doors, Metal	552	12	46	5/8
ws	SAFETY WIRED GLASS	Up to 60 min	Doors, Wood	960	12	80	5/8
	(WireShield)	Up to 45 min	Window and Sidelites	4608	48	96	5/8
	·	Up to 45 min	Transom Lites	3456	96	36	5/8

# **LOUVERS**

### 90 Minute Fire-Rated Steel Louvers\*

#### YLV, Divided Reverse "Y" Blade, Inverted Louvers

#### **ILLUSTRATION**

#### **SPECIFICATIONS**



1-3/8" Mir



For use in fire-rated door applications under positive and neutral pressure Intertek testing certification in compliance to NFPA 252 (2000), UL 10C (2009), NFPA 252 (2012), CSI CODE 08 90 00 Louvers and Vents

#### Specifications:

- 18 Gauge cold rolled steel frame and blades
- Mitered welded corner frame construction
- Divided row "Y" blades spaced at 1" increments with blocked vision design
- Counter sunk mounting holes with screws for each side of doors
- Minimum door size thickness 1 %"
- Baked on powder coat finish
- Color: Dark Bronze (DB). Custom colors available, see color chart on page 15.
- Free Flow Area: 50% free area
- Fasteners: Phillips pan head screw # 8 x 3/4"

#### Notes:

- Order size equal to opening size, Width x Height
- Follow all door manufacturer's instructions for use and installation of all louver products
- Optional Insect screen, see price list.
- \* Refer to pricelist for list of fire rated sizes

#### VLV, Inverted Y-Blade Louvers

ORDER SIZE=

ORDER SIZE PLUS 1-3/4"

#### ILLUSTRATION

#### **SPECIFICATIONS**





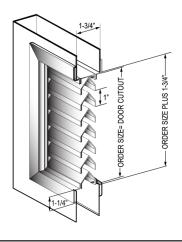
For use in fire rated door applications under positive and neutral pressure Intertek testing certification in compliance to NFPA 252 (2000), UL 10C (2009), NFPA 252 (2012), CSI CODE 08 90 00 Louvers and Vents

#### Specifications:

- 18 Gauge cold rolled steel frame and blades
- Mitered welded corner frame construction
- Reverse "Y" blades are frame supported at 1" increments, with blocked vision design
- Single side mounting for non-corridor exposure with fastening screws included
- Designed for use on 1 3/4" doors only
- Baked on powder coat finish.
- Color: Dark Bronze (DB). Also available in Grey (PR Prime Coat) in selected sizes
- Custom colors available, see color chart on page 15.
- Free Flow Area: 50% free area
- Fasteners: Phillips pan head screw # 8 x 3/4"

#### Notes:

- Order size equal to opening size, Width x Height
- Follow all door manufacturer's instructions for use and installation of all louver products
- Optional Insect screen, see price list
- \* Refer to pricelist for list of fire rated sizes





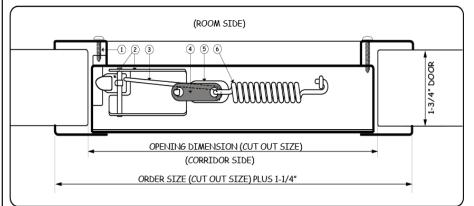
#### 90 Minute Fire-Rated Fusible Link Louvers

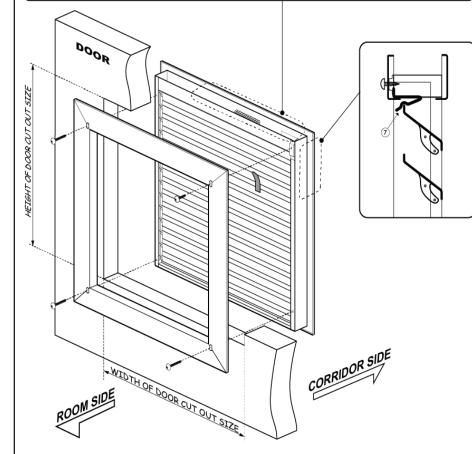
### FLLV, Adjustable Fusible Link Louvers

Adjustable Fusible Link Louvers are recommended for use in rooms where ventilation is needed and at the same time isolating the room whenever fire is present. When louver is exposed to heat at 165°F, the fusible link trips and the spring loaded louver blades shut to form an air tight fire and smoke seal.

WHI Listing Mark with a 90 Minute Fire Rating is stamped on the frame of the louvers. Installation is easy. No need to drill holes for fasteners. All screws are mounted on the room side leaving the corridor side free of fasteners for security purposes.

Fuses are replaceable.





**CUSTOM COLORS AVAILABLE, SEE COLOR CHART ON PAGE 15** 



- 1 Mounting Screws # 8 phillips head (3 x 3/4" LG & 1 x 1/2" LG)
- (2) Rocker Arm, Closing Bar and housing
- (3) "S" Hook .080" Cadmium plated steel
- (4) Fusible link Design temperature 165° F max
- 5 Heat opening ½" x 1"
- 6 Tension spring 3" LG x ½" dia x .063" thick Cadmium plated steel.
- (7) Flat Spring Clip

#### Standard Features:

Material: 16 Gauge CRS Frame & Louver Blades

Door: for 1  $\frac{3}{4}$ " Doors only Fasteners: 3 x  $\frac{3}{4}$ " LG & 1 x  $\frac{1}{2}$ " LG

Color: Dark Bronze (DB)

\*Custom colors available, see color chart on page 15.

Free Flow Area: 45% free area Construction:

- Welded & mitered corners
- Adjustable blades of 16-gauge CRS
- Cadmium plated steel rivets & tension spring
- 1 <sup>9</sup>/<sub>16</sub>" deep louver assembly
- Optional Insect screens, see price list
- Dimensions are written Width x Height

# **U.S. GREEN BUILDING COUNCIL LEED RATING STATEMENT**

In accordance with our current records of LEED rating systems for applicability to architectural hollow metal doors and frames, we hereby certify the following:

# **Applicable LEED Programs and Credits:**

Recycled Content (Cold Rolled Steel)

DKS DOOR SYSTEMS Cold Rolled Steel Product Lines	Post-Consumer Recycled Content*	Pre-Consumer Recycled Content**	Total LEED Recycled Content Percentage
1000/1100/1200/1300/1400/1500/ 1600/1700/1800/1900/2000/6000/ 9000 <b>DOOR SERIES</b>	36.8%	6.6%	40.1%
3000/4000/4500/5000/7000/ 75000-78000 <b>FRAME SERIES</b>	36.8%	6.6%	40.1%

### Recycled Content (Galvanized Steel)

DKS DOOR SYSTEMS Galvanized Product Lines	Post-Consumer Recycled Content*	Pre-Consumer Recycled Content**	Total LEED Recycled Content Percentage
1000/1100/1200/1300/1400/1500/ 1600/1700/1800/1900/2000/6000/ 9000 DOOR SERIES	22.7%	2.4%	23.9%
3000/4000/4500/5000/7000/ 75000-78000 FRAME SERIES	22.7%	2.4%	23.9%

<sup>\*</sup>Recycled content defined in accordance with industry standards.

<sup>\*\*</sup>Pre-consumer recycled content refers to waste material that is immediately placed back into the production cycle. Waste materials generated by the production of these products are collected and shipped off site where it then reenters the recycle stream.



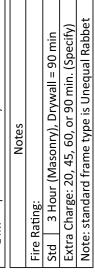
# **TERMS and CONDITIONS**

- All published prices of DKS materials are shown at list price subject to discount for DKS approved vendors. All taxes by any governmental agency are in addition to the sale price of the material and are the responsibility of the approved purchasing vendor. All prices are subject to change without notice. Prices given are F.O.B. DKS warehouse at Commerce, California, and does not include freight or special handling services.
- 2. All orders are subject to availability and may be cancelled by the ordering party within 36 working hours following notification of receipt. All orders are considered individual transactions and must be accompanied by a valid purchase order issued by the customer. A minimum \$75.00 charge will be applied for any changes made to an existing order.
- 3. Loss or damage of material conveyed to the customer by use of public cartage or carrier is the responsibility of the consignee (customer). Materials must be inspected by the consignee upon delivery and any damage found MUST BE NOTED on the Bill of Lading/Proof of Delivery RECEIPT. Filing or notification of freight claims against public conveyance is the obligation of the customer.
- 4. Return of Merchandise: Claims for shortages and/or incorrectly filled orders must be filed with DKS Steel Door & Frame Systems, Inc. within 10 days of receipt of material. Price adjustments must also be made in writing to DKS within 30 days from receipt of invoice. No returned goods will be accepted without written approval from DKS. Credit will be based upon written authorization by DKS. Such returns must be prominently marked with the return goods authorization number and shipped prepaid. Returns, if approved, are subject to a minimum restocking charge of 20% for unopened stock product and must be received in new material condition. Non stock materials and special orders are not returnable. Under no circumstances will DKS accept liability for incidental or consequential damages. Charge-backs will not be allowed. No cash refund given, exchange or replacement only.
- 5. Credit terms for all materials invoiced to the customer are 1% discount 15 days, net 30 days, without hold back or retainage.
- 6. DKS Material Warranty: DKS doors and frames shall be warranted by manufacturer for a period of one year for all cold rolled prime painted products. Galvanized prime painted products shall be warranted for a period of 10 years. For either product, the warranty begins from date of first delivery from the manufacturer. The warranty is based upon the product being used with the application of hardware for which it was designed and that standard industry recommendations for installation, maintenance, and use are followed; including but not limited to, painting, adjustment, and normal use. This warranty is limited to the replacement or repair at the option of the manufacturer.
- 7. AUTHORITY OF TERMS AND CONDITIONS: The terms mentioned herein are the only terms DKS will honor, and any exceptions must be approved and confirmed by an officer of DKS Steel Door & Frame Systems, Inc. Terms and Conditions of buyer's purchase orders will not be honored unless an agreement is reached in writing beforehand. DKS has the right to refuse credit to anyone, or has the right to refuse to fulfill any orders. No representations, arrangements or agreements not appearing on the order shall be binding upon DKS.

ents	) E		40 5/16	83 7/16
urem			-	83 7
me Meas	C	8/8 29	71 3/8	58 1/8
<b>DKS Standard Frame Measurements</b>	В	37 7/16	39 7/16	32 13/16
DKS S	А	7 1/2	7 1/2	7 1/2
		3068	3070	3080

Strike and Hinge Locations	Standard	Curries	Сесо	Old Republic	Dean Steel, Mesker, New Republic	Pioneer
	DKS	no	CE	REP	DE	PIO

Series	Masonry ( 16 gauge or galvanized )	Drywall (cold rolled)	Expandable Masonry	Expandable Drywall	Double Egress	14 Ga. Masonry	
	M	D	EXP M	EXP D	DE	14M	



Sheet	TOP OF FRAME 3068, 3070	
Order	<b>TOP OF FRAME</b> 3080	
<b>DKS Frame Order Sheet</b>	✓ Net Frame Width →	Strie of "91/9 Ot

	Handing	
H	LH or RHR	
RH	RH or LHR	
	Hardware Prep	
ASA	ASA 4 7/8" (Standard)	
<b>—</b>	T-Strike	
DS	Deadbolt Strike	
RP	Rim Panic Reinf.	
VRP	Vertical Rod Strike	
FBF	Flush Bolt Strike	
RA	Reg. Arm Closer Reinf.	
ΡA	P. Arm Closer Reinf.	
For m	For more options see catalog	
page L	page LC1-LC2 in price sheet	
	A :1 :-	

		Anchors
_	WS	Wood Stud
S	SS	Steel Stud
2	MAS01	Masonry Wire
s	SAC5	L-Strap
۵	PDW	P&D Wood
Ь	PDM	P&D Masonry

#### 39 9/16 Fire Rated (Y/N) Notes Weld flat astragal (specify handing) Dead bolt prep (specify location) Peephole prep (specify location) **Blank Rim Panic** 83 5/16 Modification **DKS Standard Door Measurements** Surf. Vert. Rod Δ FI. BIt. X ASA Special Special Modifications **Cutout Location** 67 1/4 71 1/4 **Door Cutout** 28 161 98 Hardware Prep # OS 32 11/16 Hardware Prep 37 5/16 39 5/16 7 3/8 7 3/8 7 3/8 **Cutout Size** SVR MB BR ⊴ LDMOD-23 LDMOD-11 LDMOD-9 3080 3068 3070 Lock and Hinge Locations **DKS Door Order Sheet 3068, 3070** TOP OF DOOR **-∢**> **@** Account # (in Feet) $(W \times H)$ Opening Size Series **3080** TOP OF DOOR **⋖▼** PO # 90 minutes on 1100 and 9000 Ship To: Dean Steel, Mesker, New Republic NUMBER Mineral/Pyrophobic ITEM ock and Hinge Locations Extra Charge: 20, 45, 60, or 90 min. (Specify) Mineral wool Honeycomb Polystyrene Honeycomb Polystyrene Polystyrene Polystyrene Polystyrene Old Republic Standard Curries Pioneer Ceco Fire Rated Steel Stiffened (18 ga.) 3 Hour (Standard) 18 ga. Double Egress 18 ga. Temp Rise 18 ga. 6 Panel 18 ga. 2 Panel Company Name: Corner Seam 18 ga. Flush 16 ga. Flush 18 ga. Flush Ordered By: Quantity CE REP DKS PIO DE CU 1100 1800 2000 0009 1300 1600 1700 1900 9000 Std.

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# **DKS STEEL DOOR & FRAME SYSTEMS, INC.**

2142 S. TUBEWAY AVENUE CITY OF COMMERCE, CA 90040 TEL: (323) 888-7763 ◆ FAX: (323) 888-0063

# CREDIT APPLICATION

-	ONLDI	I APPLICA	.,,,,,,,	DATE:			
Company Name							
Company Name							
BILLING ADDRESS:		OTATE:	711	<b>.</b>			
CITY:		STATE:	ZII	<b>-</b> :			
<b>Shipping Address</b>							
CITY:		STATE:	ZIF	<u>o:</u>			
CITY: PHONE:		FAX:		· <del></del>			
Type of Business:				nt location:			
Type of Organization	Private Collination	orporation 🗖	Partnership Other	☐ Public corporation			
Principals Email address							
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Bank Reference Bank: Address:		Acc	count # Phone #				
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Trade References	( Minimum						
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Credit Limit Requests		I					
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Credit Limit Requeste NEED MONTHLY ST. In making this application for cree	ATEMENT:		NO within 30 days from date o	f invoice and to pay a service			
NEED MONTHLY ST. In making this application for crecharge of 1.5% per month, which	ATEMENT: dit, the customer agre n is an annual percent	es to pay all invoices age rate of 18% on all	within 30 days from date o overdue balances. n the	event a suit is necessary to			
NEED MONTHLY ST. In making this application for cree	ATEMENT: dit, the customer agre n is an annual percent	es to pay all invoices age rate of 18% on all	within 30 days from date o overdue balances. n the ney fees and costs includi	event a suit is necessary to			
NEED MONTHLY ST. In making this application for crecharge of 1.5% per month, which collect any amount, the customer	ATEMENT: dit, the customer agre n is an annual percent	es to pay all invoices of age rate of 18% on all ller's reasonable	within 30 days from date o overdue balances. n the ney fees and costs includi	event a suit is necessary to ng attorneys fees for appeal.			
NEED MONTHLY ST. In making this application for crecharge of 1.5% per month, which collect any amount, the customer	ATEMENT: dit, the customer agre n is an annual percent	es to pay all invoices age rate of 18% on all ller's reasonable attor Title:	within 30 days from date o overdue balances. n the ney fees and costs includi	event a suit is necessary to ng attorneys fees for appeal.			
NEED MONTHLY ST. In making this application for cree charge of 1.5% per month, which collect any amount, the customer Signature  Credit limit \$ Date approved:	ATEMENT: dit, the customer agre n is an annual percent	es to pay all invoices age rate of 18% on all ller's reasonable attor  Title:  Office use only	within 30 days from date o overdue balances. n the ney fees and costs includi	event a suit is necessary to ng attorneys fees for appeal.			
NEED MONTHLY ST. In making this application for cree charge of 1.5% per month, which collect any amount, the customer Signature  Credit limit \$	ATEMENT: dit, the customer agre n is an annual percent	es to pay all invoices age rate of 18% on all liler's reasonable attor  Title:  Office use only  Accou	within 30 days from date o overdue balances. n the ney fees and costs including the state of the	event a suit is necessary to ng attorneys fees for appeal.			