



# Hollow Metal Door & Frame System Manufacturer.



## DoorCatalog



**MADE IN THE USA**

ISSUE 3



## Who do we sell to?



Strongdor only sells through distribution and not direct to end users.

## Strongdor is a hollow metal door & frame system manufacturer offering a complete doorset package.

Established in 2009, we proudly manufacture high-quality hollow metal doors in the USA, with more than 128,000 doors produced globally. Driven by a clear mission to make life easier for the installer, we developed our patent-pending frame system with adjustable anchors and multiple hardware solutions.

Designed to save time and money, the Strongdor quick-install door and frame system can typically be installed in half the time or less than a traditional hollow metal door.

**MAKING LIFE EASIER FOR THE INSTALLER.**



**MADE IN THE USA**



# What Our Customers Are Saying About Us.



“There’s a new way of doing things, and this is it.”

“This is going to save us hours!”

“It felt like we were cheating, because it installed so fast!”

 **Hear a live testimonial video!**

Scan the QR code to watch now.



## Don't just take our word for it.



**BEFORE.**



**AFTER.**



### Customer Installs.

**BEFORE.**



**AFTER.**



# The Easiest System To Install.

An inch of adjustment makes installation easy, even for less-experienced service technicians, reducing costly return visits.



**Place the expanding sides onto the jambs.**



**Wind out the adjustable anchors to get the frame held in position.**



**Make sure the hinge jamb and head jamb are plumb and square.**



**Drill through the centre of the adjustable anchors and use the same holes to insert the fasteners.**



**Hang the door in the frame.**



**The door is painted, the hardware is installed, and everything is ready to go in half the time or less than a traditional door system.**



**SCAN QR TO VIEW OUR INSTALL VIDEO.**



### PRE-INSTALLED HARDWARE OR PREP ONLY.

Exit trims, locks, closers, kick plates and more can be pre-installed at our facility or we can prep them for on-site installation. All hardware is tested and secured with Rivet Nuts for a durable, hassle-free setup.

**SAVE 2 HOURS**



### PRE-HUNG.

All single doors are pre-hung with aligned hinges, latches, gaskets, anchors, thresholds, and installation kits.

**SAVE 30 MINUTES**



### CUSTOM SIZES.

Over the past 15 years, we've perfected our systems and products making custom sizes and specs standard. Get a door that fits your space with no extra cost or lead time.

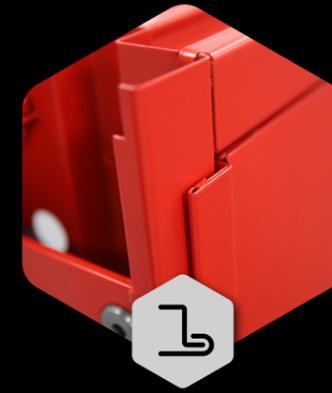
**3 WEEKS FASTER  
LEAD TIME**



### ADJUSTABLE FRAME.

Install a Strongdor in half the time or less than other traditional systems. Our patent-pending frame system allows for up to 1" of lateral adjustment within the opening, making alignment simpler even for less experienced service technicians.

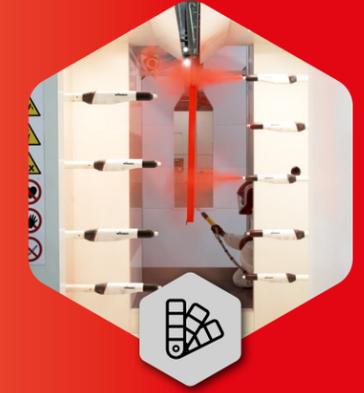
**SAVE 1 HOUR**



### INTEGRATED LATCHGUARD.

All Strongdor doors come standard with a full-height, integrated latch guard built in during construction to enhance security while maintaining a clean, professional appearance.

**SAVE 30 MINUTES**



### PRE-FINISHED.

Our durable, powder coating color finish outperforms traditional hand painting. Choose from 18 standard colors, with no minimum orders or setup charges.

**SAVE 6 HOURS**

**FASTEST  
INSTALL**



\* Based on maximum time saving subject to site conditions and installer capabilities

# The benefits of the Strongdor **service.**



## ONLINE CONFIGURATOR.

Get an instant quote, detailed drawings, and all your specifications sent directly to your email. Quick, easy, and hassle-free.



## SHORT LEAD TIME.

At Strongdor, advanced software automates many manual processes, boosting quality, speeding production, and handling custom sizes at no extra cost.



## NO MINIMUM ORDER.

We specialize in fast delivery for small orders. Need just one door for the back of a shop? No problem.



## FACTORY QUALITY ASSURANCE.

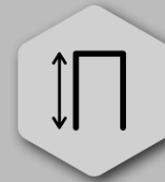
Strongdor's state-of-the-art factory uses world-class machines and systems to manufacture hollow metal doors with unmatched precision.



## FASTEST RESPONSE TIME.

Strongdor's door experts are always ready to provide the right products when you need them, drawing on years of job site experience to solve problems quickly and efficiently.

Get a response to your quotation request within 24 hours



## SWEET TREATS.

Every door we deliver comes with a bag of candy tucked inside your installation kit, because even on the job site, a small treat can brighten your day.

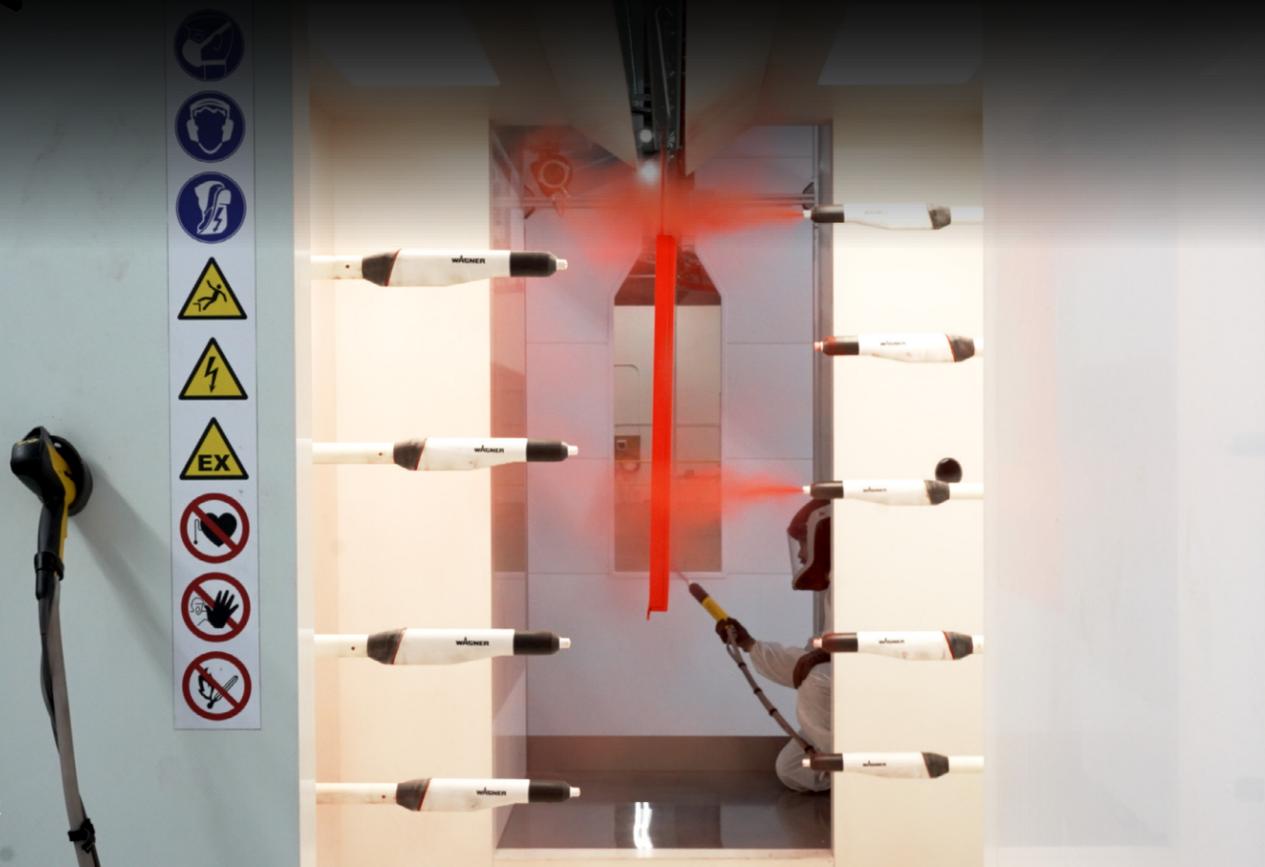
# Powder Coating vs Wet Paint.

Quantitative stats comparing a powder-coated A60 Galvanneal door to a wet-painted cold rolled steel door:

Maintenance frequency reduced by **80%**

Estimated Lifespan **140%** Greater Than Traditional Paint

Metric	Powder-Coated A60 Galvanneal	Wet-Painted Cold Rolled Steel
Estimated Lifespan	20	8
Maintenance Frequency (per 10 yrs)	1	4
Corrosion Resistance (1-10 scale)	9	4



## Material Comparison.

Feature	A60 Galvanneal	Cold Rolled Steel
Corrosion Resistance	✓ Excellent	✗ Poor (Uncoated)
Paint Adhesion	✓ Superior	✗ Requires Prep
Weldability	✓ Clean & Safe	✓ Good
Formability	✗ Slightly Brittle	✓ Excellent
Longevity (Exterior Use)	✓ Long-Lasting	✗ Needs Protection



**A60 Galvanneal is preferred for durability, corrosion resistance, and paint performance.**



**BUILD YOUR  
DOOR SYSTEM**

**Step 1 . Choose your door and hardware combination.**

**Every doorset includes:**

- Door & frame
- Hardware
- Ball bearing hinges
- Threshold
- Gasket
- Adjustable anchors and sweep

All Doors are 18-gauge and frames are 16-gauge.

**Single Door Configurations.**

Number	Configuration	Hardware Type A (PHG or similar)	Hardware Type B (Hager or similar)
1	Rim Exit (EO), Closer	✓	✓
2	Rim Exit (with Entry Lever), Closer	✓	✓
3	Rim Exit (with offset Pull and Cylinder), Closer	✓	✓
4	Cylindrical Lock (Entry Function), Deadbolt, Closer	✓	✓
5	Cylindrical Lock (Entry Function), Closer	✓	✓
6	Mortise Lock (Entry Function), Closer	✓	✓
7	Electrified Mortise Lock, Closer, EPT, Continuous Hinge	✓	✓
8	Electrified Exit Device, Closer, EPT, Continuous Hinge	-	✓

**Pair Door Configurations.**

Number	Configuration	Hardware Type A (PHG or similar)	Hardware Type B (Hager or similar)
1	Cylindrical Lock (Entry Function), Closers, Flushbolts	✓	✓
2	Cylindrical Lock (Entry Function), Deadbolt, Closers, Flushbolts	✓	✓
3	Rim Exit, Closers, Flushbolts	✓	✓
4	SVR Exit, Closers	✓	✓

**YOU CAN VIEW OUR HARDWARE TYPE PACKS ON THE NEXT PAGE**

## Step 2. Choose your type of hardware.

To keep things simple, we have A and B.

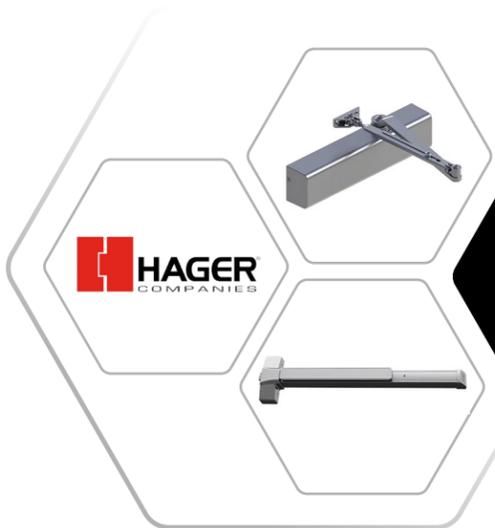
### Type A.

This is our most cost effective hardware option and utilizes brands such as Philadelphia Hardware Group (PHG), and Hager. Finishes are usually 26D and hardware at least Grade 2. All closers are powered to suit the size of door.



### Type B.

This is our best selling hardware category utilizing Hager Hinge Company for almost all options. All hardware is supplied in 32D Stainless and Closers are all Power 6. Hager has been a leading independent American Hardware manufacturer for over 175 Years.



## Prep Only Door And Frame.

Strongdor may consider a prep-only hardware option for customers who are high-volume buyers or those looking to stock Strongdor products. This could include **161 door prep** and **latch preps in the frame**, ideal for while using your own hardware solutions. This would be on a case-by-case basis after consultation with a Strongdor representative.

## Step 3. Up Charges

### Single Door System

A small up charge will be added to your order for the following upgrades:

Make to Frame Width Greater than 40"

\*Min width: 24", Max Width 54" - Widths are Manufactured Frame Width

Make to Frame Height Greater than 95"

\*Min Height: 70", Max Height 98" - Widths are Manufactured Frame Width



### Equal Pair Door System

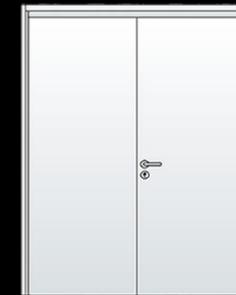
A small up charge will be added to your order for the following upgrades:

Make to Frame Width Greater than 95"

\*Min width: 46", Max Width 98" - Widths are Manufactured Frame Width

Make to Frame Height Greater than 95"

\*Min Height: 70", Max Height 98" - Widths are Manufactured Frame Width



Order size = Rough Opening Width minus 1/2" x Rough Opening Height minus 1/4"

## Frame & Hinge Options

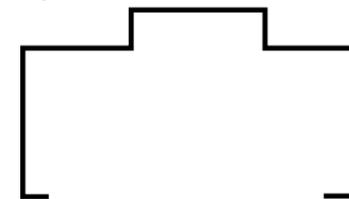
5 3/4"  
Jamb Depth  
(As standard)

4" - 5 3/4"  
Custom Jamb Depth

5 3/4" - 12"  
Custom Jamb Depth

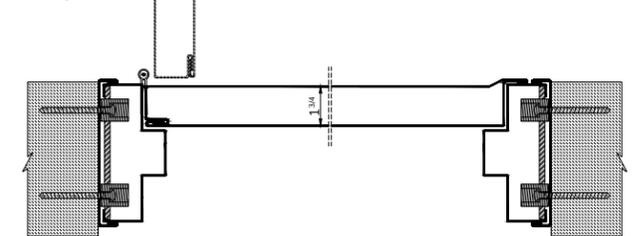
4 Hinge Option  
\*Default for doors over 86" height; available as an option for shorter doors

Fig 1.



Double rabbet as standard.  
Below 5 3/4" will be a single rabbet.

Fig 2.



Built in security latch guard.



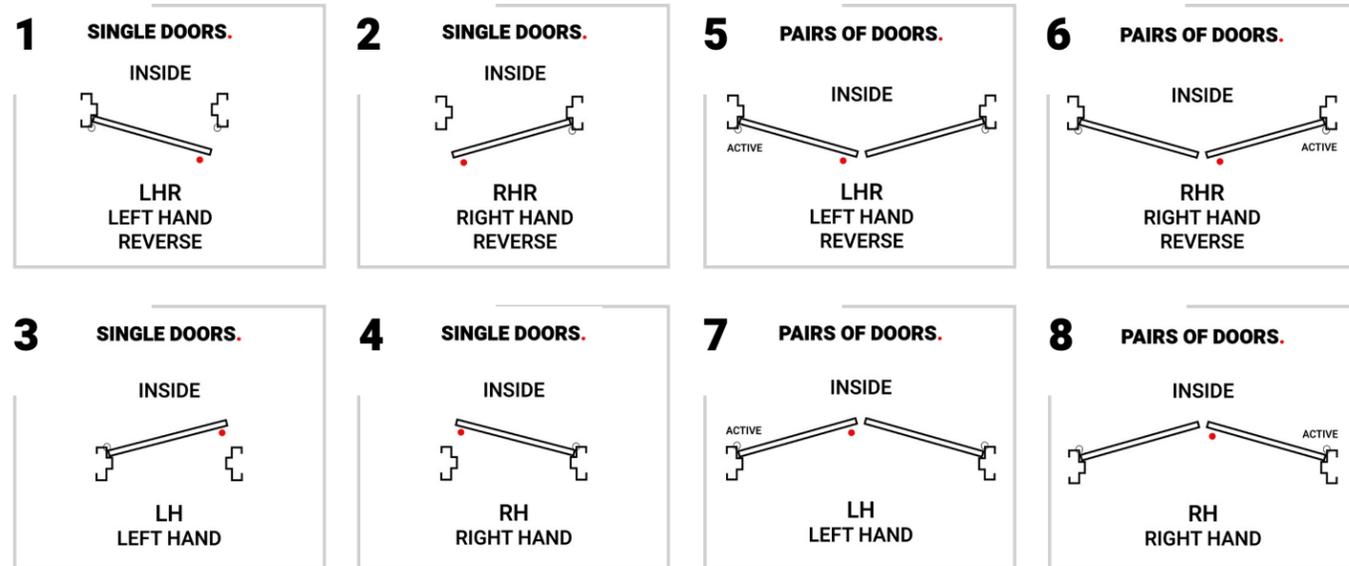
For detailed hardware lists see back of brochure.



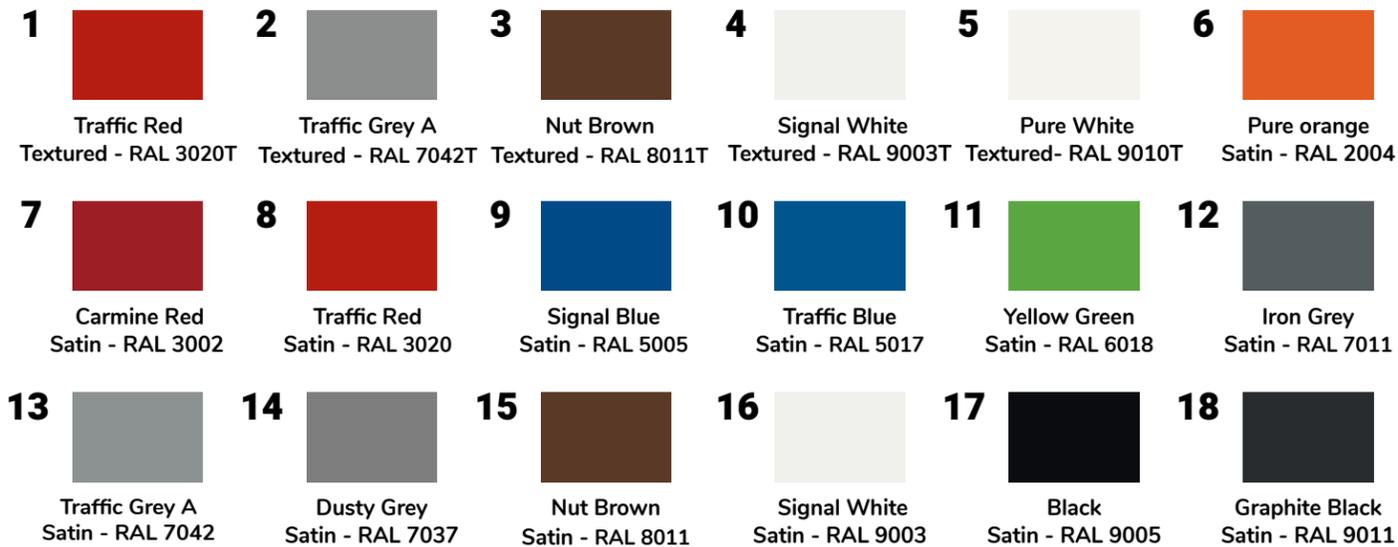
Upgrade to an insulated core for an improved R-value rating!

## Step 4. Choose Your Handing

● INDICATES KEY SIDE



## Step 5. Choose Your Color (Included)



Other colors available for larger orders or regular use, please speak with a Strongdor rep.



### Standard Colors and Coatings.

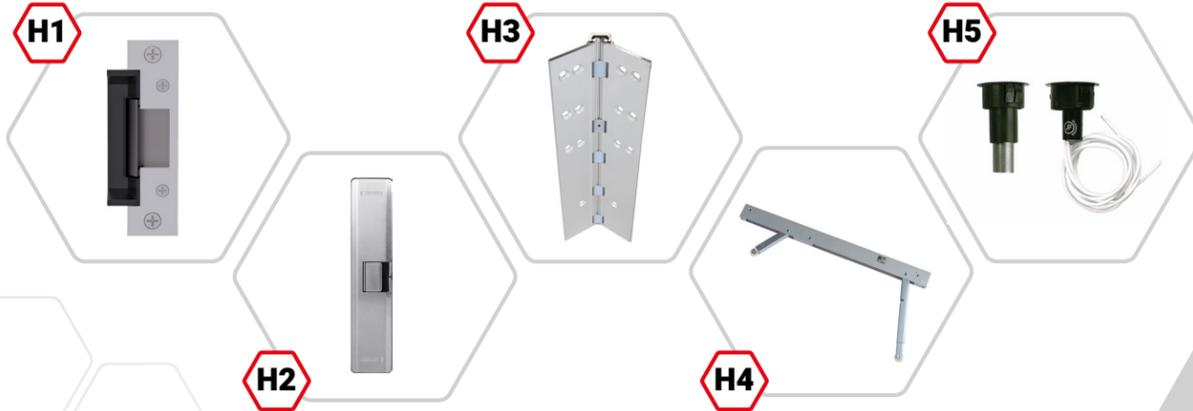
To ensure maximum durability, Strongdor doors are supplied with a high-quality finish powder coating.

# 18 COLORS AVAILABLE.



## Optional Hardware Options.

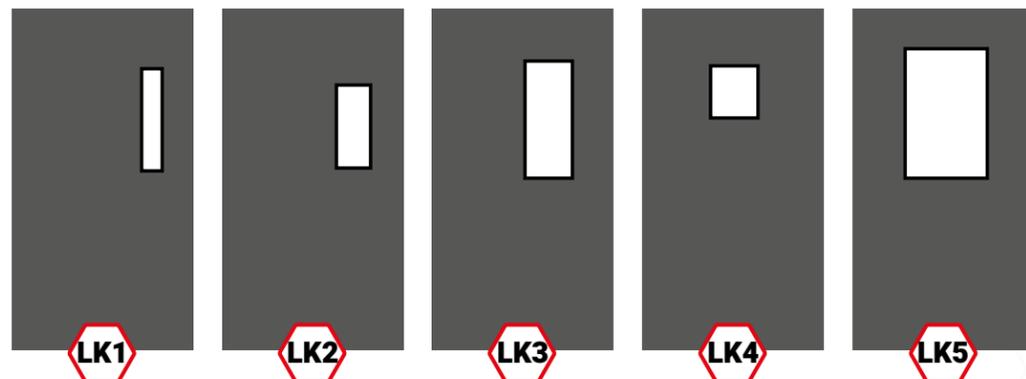
Product Code	Product Name
H1	Electric Strike – For Cylindrical Lock
H2	Camden CX-EPD1289L Electric Strike - For Rim Exit
H3	Continuous Hinge
H4	Rockwood 1700 Coordinator Bar
H5	Securitron DPS-M-BK Door Position Switch



## Add a Lite Kit Option.

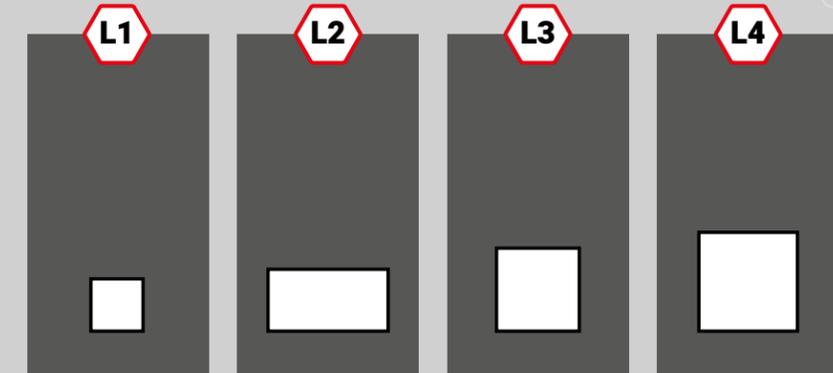
ALL GLASS IS 1/4" CLEAR TEMPERED, ALL SIZES ARE CUTOUT SIZE

Product Code	Product Name
LK1	5"W X 35"H X B Lite Kit
LK2	7"W X 22"H X B Lite Kit
LK3	8"W X 32"H X B Lite Kit
LK4	12"W X 12"H X B Lite Kit
LK5	24"W X 32"H X B Lite Kit



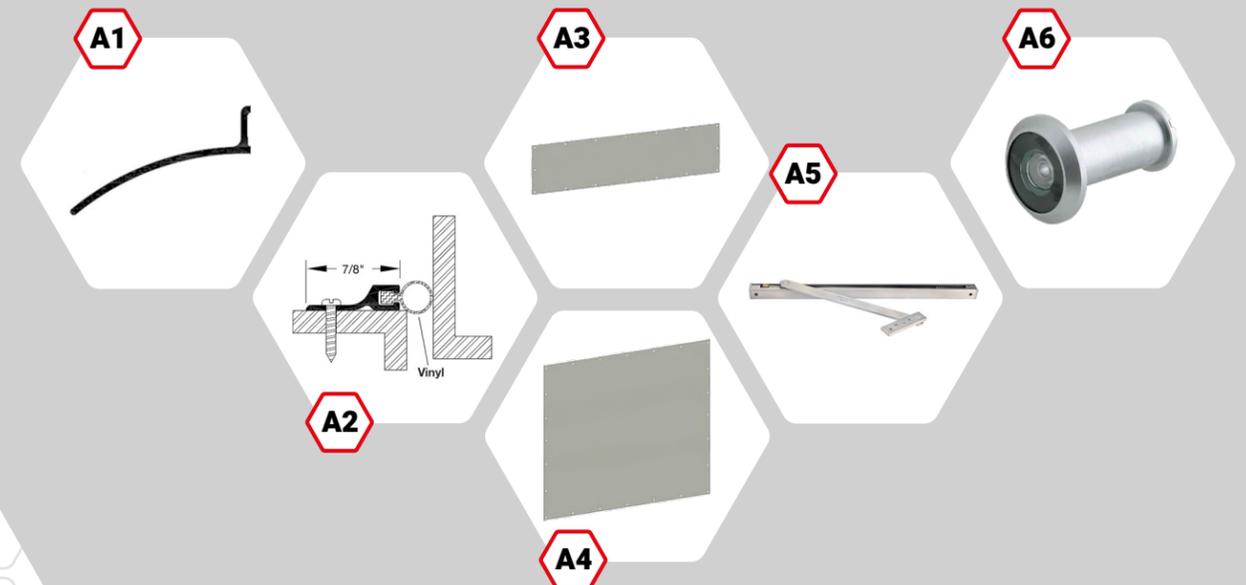
## Add a Louver Kit Option.

Product Code	Product Name
L1	12"W X 12"H Louver
L2	24"W X 12"H Louver
L3	18"W X 18"H Louver
L4	24"W X 24"H Louver



## Add Accessory Options.

Product Code	Product Name
A1	40"W Drip Cap (Supplied Loose)
A2	36" X 84" Pre-Installed Screw-on Weather Stripping
A3	10" Kick Plate, Pre-installed with Rivets
A4	34" Kick Plate Pre-installed with Rivets
A5	ABH 4423 Overhead Stop/Holder Surface Mount
A6	Door Viewer Pre-installed



# Index of Hardware Sets and Categories.

SCAN THE QR  
CODE TO ORDER.



Hardware Pack No.	Item Description	Quantity
1A	PHG 25EDR Exit Device	1
	PHG 4400 Closer	1
1B	Hager 4501 Rim Exit Device	1
	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	1
2A	PHG 25EDR Exit Device	1
	PHG L900- ENTRY (F08) Exit Device Trim	1
	PHG 4400 Closer	1
2B	Hager 4501 Rim Exit Device	1
	Hager 45CE X WTN X 3902 X KD Exit Device Trim Only	1
	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	1
3A	PHG 25EDR Exit Device	1
	Schlage 20-022.626 Rim Cylinder	1
	Trimco 1191-3 Pull	1
	PHG 4400 Closer	1
3B	Hager 4501 Rim Exit Device	1
	Schlage 20-022.626 Rim Cylinder	1
	Hager 12J Pull	1
	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	1
4A	PHG HS500-ENTRY (F109) Cylindrical Lock	1
	PHG LU200 Cylindrical Dead Lock	1
	PHG 4400 Closer	1
4B	Hager 3453 X WITHNELL X 3944, SC X 3935 X KD X STD Cylindrical Lock with Thru Bolts	1
	Hager 3115 X 3940 X 3930 X KD Cylindrical Dead Lock	1
	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	1
5A	PHG ES500-ENTRY (F109) Cylindrical Lock	1
	PHG 4400 Closer	1
5B	Hager 3453 X WITHNELL X 3944, SC X 3935 X KD X STD Cylindrical Lock with Thru Bolts	1
	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	1
6A	PHG MSN704- Office Mortise Card Lock	1
	PHG 4400 Closer	1
6B	Hager 3853 X SECT X WTN X 3985 X KD Mortise Lock	1
	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	1
7A	PHG MEN707EU Electric Mortise Lock	1
	PHG 4400 Closer	1
	Camden CM-PT516M Electric Power Transfer	1
	Select Continuous Hinge	1
	Hager 1-479-0038 Wiring Harness	1

Hardware Pack No.	Item Description	Quantity
7B	Hager 3480EU X WITHNELL X 3944, SC X 3935 X KD X STD Electric Cylindrical Lock	1
	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	1
	Hager 2-679-0623 Electric Power Transfer	1
	Hager 780-112HD X 83 OA Continuous Hinge	1
	Hager 1-479-0038 Wiring Harness	1
8B	Hager 4501 Rim Exit Device	1
	Hager 45CE X WTN X 3902 X KD Exit Device Trim Only	1
	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	1
	Hager 2-679-0623 Electric Power Transfer	1
	Hager 780-224HD X EPT-2 X 83 OA Electric Continuous Hinge	1
9A	PHG ES500-ENTRY (F109) Cylindrical Lock	1
	PHG 4400 Closer	2
9B	Hager 282D Flushbolt Manual	1
	Hager 3453 X WITHNELL X 3944, SC X 3935 X KD X STD Cylindrical Lock with Thru Bolts	1
	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	1
10A	Hager 282D Flushbolt Manual	1
	PHG HS500-ENTRY (F109) Cylindrical Lock	1
	PHG LU200 Cylindrical Dead Lock	1
10B	PHG 4400 Closer	2
	Hager 282D Flushbolt Manual	1
	Hager 3453 X WITHNELL X 3944, SC X 3935 X KD X STD Cylindrical Lock with Thru Bolts	1
	Hager 3115 X 3940 X 3930 X KD Cylindrical Dead Lock	1
11A	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	2
	Hager 282D Flushbolt Manual	1
	PHG 25EDR Exit Device	1
	PHG L900- ENTRY (F08) Exit Device Trim	1
11B	PHG 4400 Closer	2
	Hager 282D Flushbolt Manual	1
	Hager 4501 Rim Exit Device	1
12A	Hager 45CE X WTN X 3902 X KD Exit Device Trim Only	1
	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	2
	Hager 282D Flushbolt Manual	1
12B	PHG 89ED3684SVR SVR Exit Device	1
	PHG L900- ENTRY (F08) Exit Device Trim	1
	PHG 4400 Closer	2
12B	Hager 4501 SVR 0 36 X 84 X 1-3/4 SVR Exit Device	1
	Hager 45CE X WTN X 3902 X KD Exit Device Trim Only	1
	Hager 5200 X MLT X 1-6 X 5203 X FC Closer	2



# CONTACT OUR HOLLOW METAL DOOR EXPERTS.



T: (630) 474-4677



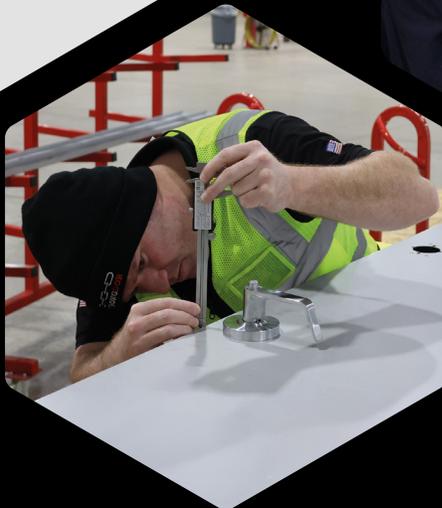
[sales@strongdor-usa.com](mailto:sales@strongdor-usa.com)



[www.strongdor-usa.com](http://www.strongdor-usa.com)



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OUT MORE ABOUT OUR DOORS**

