

# HARDWOOD®

A trusted global partner in functional and decorative opening solutions

Delivering reliable opening solutions that combine performance, aesthetics, and sustainability

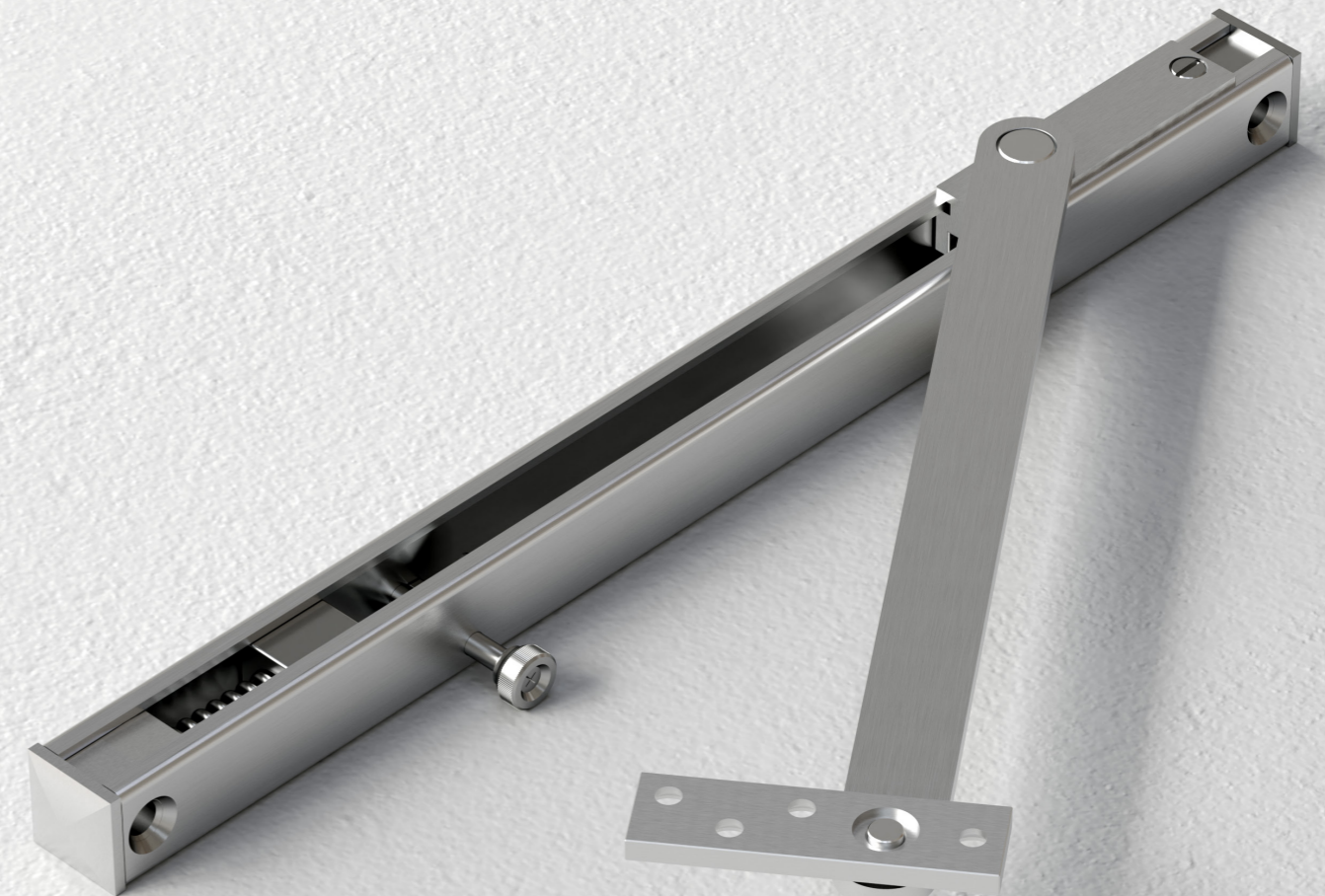
---

## CONTACT US

📍 Ningbo, China

✉️ [sales@hardwoodsecurity.com](mailto:sales@hardwoodsecurity.com)

🌐 [www.hardwoodsecurity.com](http://www.hardwoodsecurity.com)



---

@ 2026 All rights reserved Specifications are subject to change without notice.

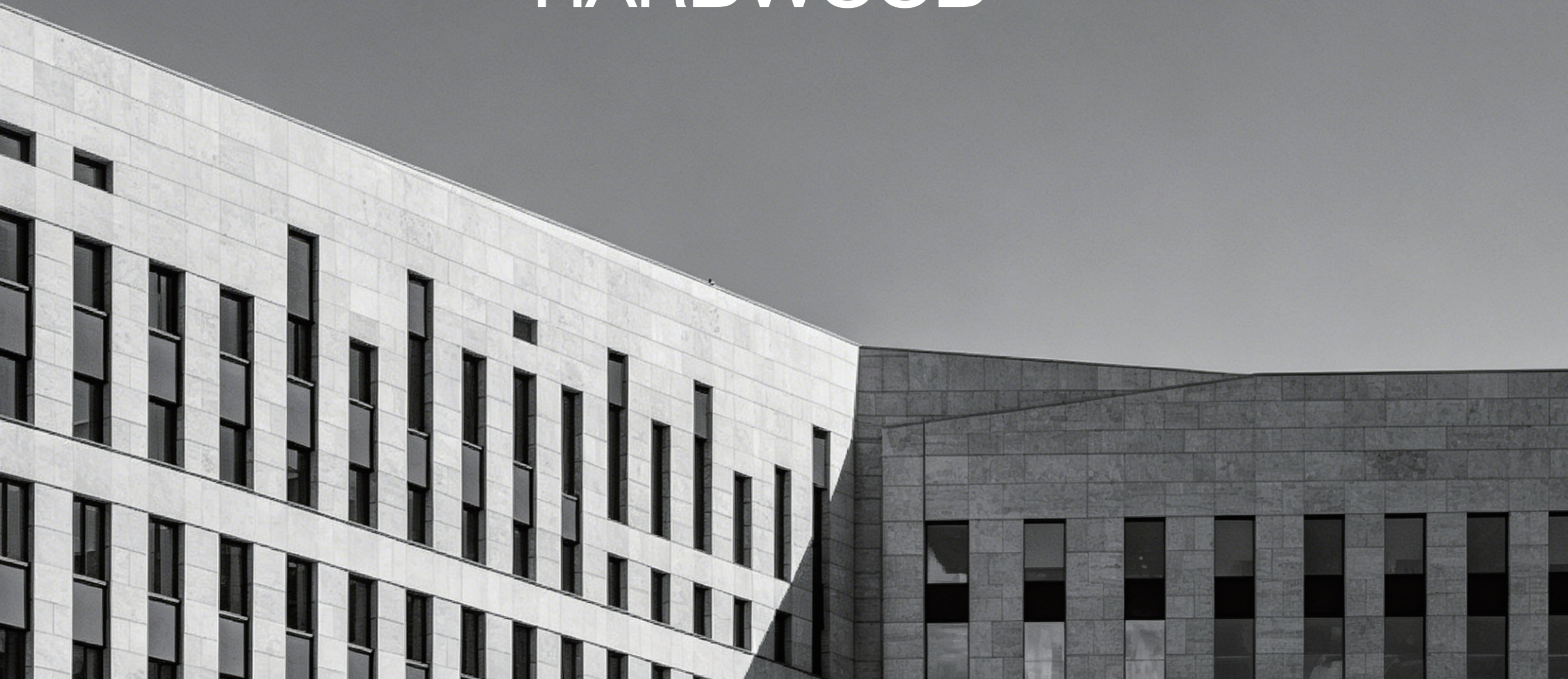
[www.hardwoodsecurity.com](http://www.hardwoodsecurity.com)



# Overhead Stop

Hardwood Door Control Tech (Ningbo) Co., Ltd.

HARDWOOD®



HARDWOOD®

# INTRODUCTION

## ABOUT US

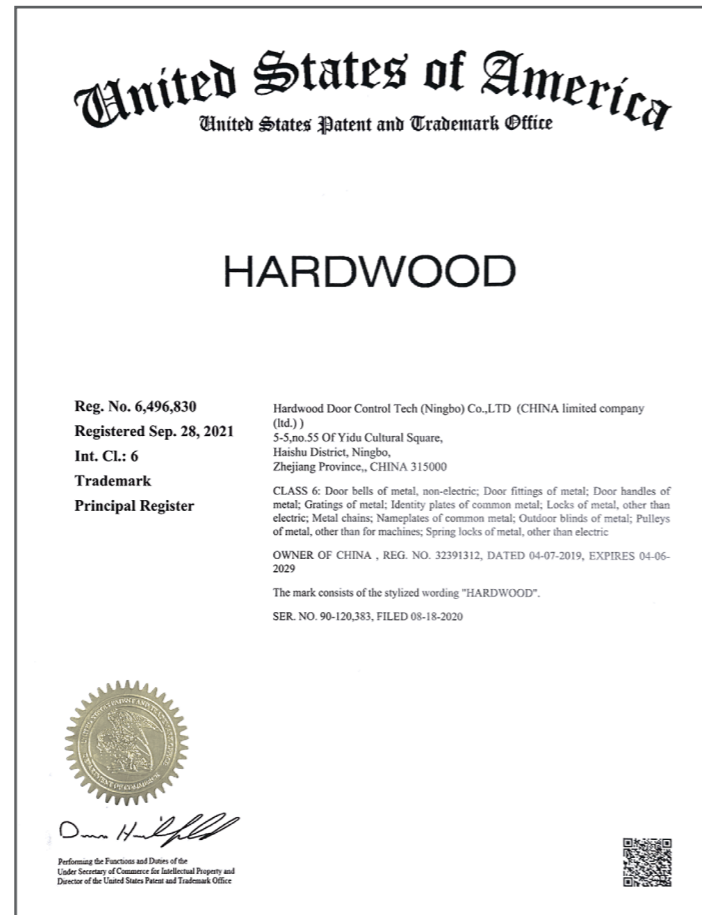
A trusted global partner in functional and decorative opening solutions



Hardwood is an innovative and professional company engaged in research, development, design and manufacturing of Locksets, fittings, sliding door system and numerous architectural hardware. The founder and core members have over 30 years' experience in door control industry.



Delivering reliable opening solutions that combine performance, aesthetics, and sustainability.



30+  
Years

100+  
Serving Clients

300+  
Product Portfolio



# Overview

## American Standard Commercial door Hardware

Engineered for durability, built for performance. Our commercial door hardware delivers trusted security and long-lasting reliability for the most demanding environments.



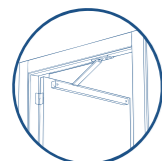
### FIRE SAFETY COMPLIANCE

UL 10C listed 3-hour fire rating enhances safety and meets building codes.



### PREMIUM MATERIALS

Stainless steel material for strength and corrosion resistance.



### SMOOTH OPERATION

Precision engineering ensures reliable performance and long-lasting smooth operation.



Certified with ANSI/BHMA A156.8 Grade 1 function and strength.  
Tested over 250,000 cycles.

ANSI/UL 10B, Fire Tests of Door Assemblies.  
ANSI/UL 10C, Positive Pressure Fire Tests of Door Assemblies.  
CAN/ULC-S104, Standard Method for Fire Tests of Door Assemblies.

# Overhead Stop



PREVENTS  
DOOR SLAMMING



EASY  
INSTALLATION



DURABLE  
MATERIAL

P10

P20

P30

P40



## CONCEALED MOUNT

**P10**



**ANSI no.**  
C01541

**Function**  
Stop

**Type**  
Heavy duty

**Installation**  
Concealed mount

**Channel**  
1-1/8" (29.4mm) section  
SS304

**Arm**  
Thickness 3/16" (5mm)  
SS304

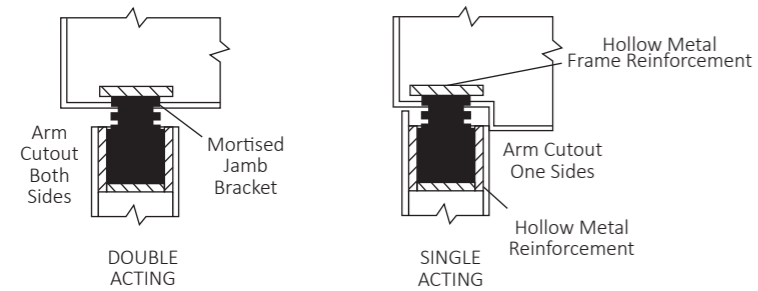
**Door type**  
Interior/exterior door

**Single/double acting**

**Door opening**  
90°~110°

**Door thickness**  
Min. 1-3/4" (44mm)

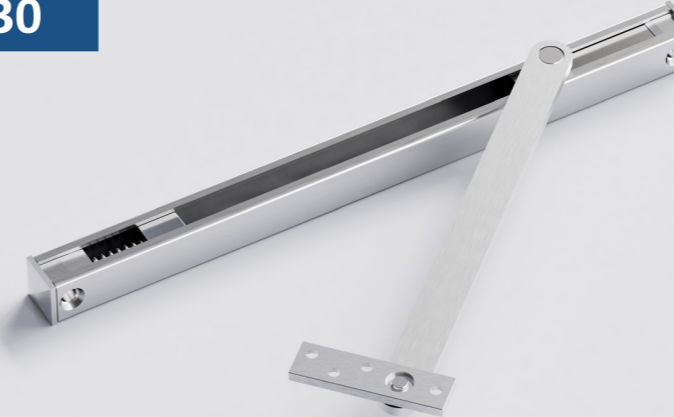
**Door width**  
24"~50" (610~1270mm)



Model No.	Channel Length
P101	16-11/16"
P102	17-15/16"
P103	19-7/16 "
P104	21-9/16 "
P105	23-1/16 "

## SURFACE MOUNT

**P30**



**ANSI no.**  
C02541

**Function**  
Stop

**Type**  
Heavy duty

**Installation**  
Surface mount

**Channel**  
1-1/8" (29.4mm) section  
SS304

**Arm**  
Thickness 3/16" (5mm)  
SS304

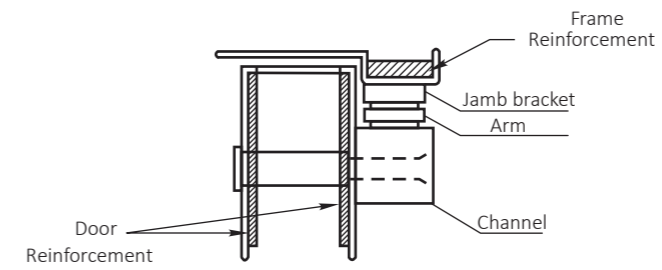
**Door type**  
Interior/exterior door

**Single acting**

**Door opening**  
90°~110°

**Door thickness**  
Min. 1-3/4" (44mm)

**Door width**  
24"~50" (610~1270mm)



Model No.	Channel Length
P301	16-11/16"
P302	17-15/16"
P303	19-7/16 "
P304	21-9/16 "
P305	23-1/16 "

**P20**



**ANSI no.**  
C04542

**Function**  
Stop

**Type**  
Medium duty

**Installation**  
Concealed mount

**Channel**  
3/4" (19mm) section  
SS304

**Arm**  
Thickness 3/16" (5mm)  
SS304

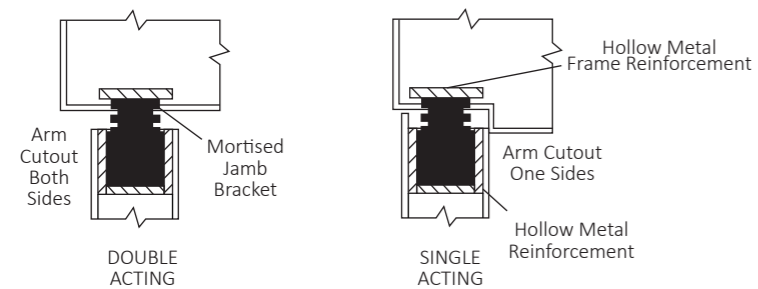
**Door type**  
Interior/exterior door

**Single/double acting**

**Door opening**  
90°~110°

**Door thickness**  
Min. 1-3/4" (44mm)

**Door width**  
18"~48" (457~1219mm)



Model No.	Channel Length
P201	16-11/16"
P202	17-15/16"
P203	19-7/16 "
P204	21-9/16 "
P205	23-1/16 "

**P40**



**ANSI no.**  
C05541

**Function**  
Stop

**Type**  
Medium duty

**Installation**  
Surface mount

**Channel**  
3/4" (19mm) section  
SS304

**Arm**  
Thickness 3/16" (5mm)  
SS304

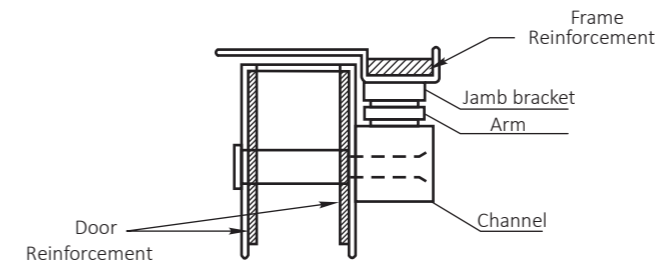
**Door type**  
Interior/exterior door

**Single acting**

**Door opening**  
90°~110°

**Door thickness**  
Min. 1-3/4" (44mm)

**Door width**  
18"~48" (457~1219mm)



Model No.	Channel Length
P401	16-11/16"
P402	17-15/16"
P403	19-7/16 "
P404	21-9/16 "
P405	23-1/16 "

# Overhead Stop/Hold Open



**MAINTAINS DOOR  
IN OPEN POSITION**



**EASY  
INSTALLATION**



**DURABLE  
MATERIAL**

**P50  
P60  
P70  
P80**

## CONCEALED MOUNT

### P50



**ANSI no.**  
C01511

**Function**  
Stop/Hold open

**Type**  
Heavy duty

**Installation**  
Concealed mount

**Channel**  
1-1/8" (29.4mm)  
section  
SS304

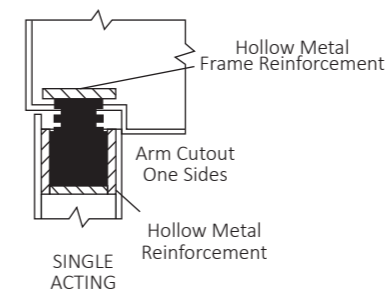
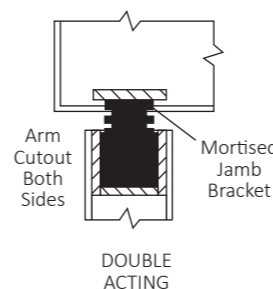
**Arm**  
Thickness 3/16"  
(5mm)  
SS304

**Door type**  
Interior/exterior  
door

**Door opening**  
90°~110°

**Door thickness**  
Min. 1-3/4"  
(44mm)

**Door width**  
24"~50"  
(610~1270mm)



Model No.	Channel Length
P501	16-11/16"
P502	17-15/16"
P503	19-7/16 "
P504	21-9/16 "
P505	23-1/16 "

### P60



**ANSI no.**  
C04512

**Function**  
Stop/Hold open

**Type**  
Medium duty

**Installation**  
Concealed mount

**Channel**  
3/4" (19mm)  
section  
SS304

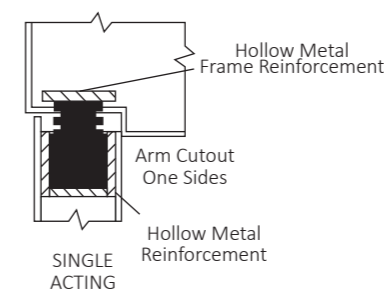
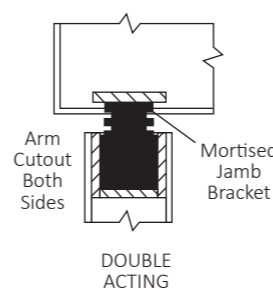
**Arm**  
Thickness 3/16"  
(5mm)  
SS304

**Door type**  
Interior/exterior  
door

**Door opening**  
90°~110°

**Door thickness**  
Min. 1-3/4"  
(44mm)

**Door width**  
18"~48"  
(457~1219mm)



Model No.	Channel Length
P601	16-11/16"
P602	17-15/16"
P603	19-7/16 "
P604	21-9/16 "
P605	23-1/16 "

# SURFACE MOUNT

## P70



**ANSI no.**  
C02511

**Function**  
Stop/Hold open

**Type**  
Heavy duty

**Installation**  
Surface mount

**Channel**  
1-1/8" (29.4mm) section  
SS304

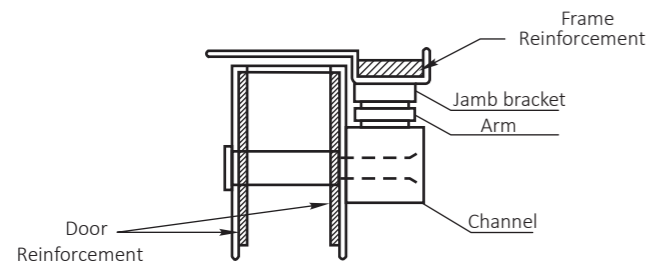
**Arm**  
Thickness 3/16" (5mm)  
SS304

**Door type**  
Interior/exterior door

**Door opening**  
90°~110°

**Door thickness**  
Min. 1-3/4" (44mm)

**Door width**  
24"~50" (610~1270mm)



Model No.	Channel Length
P701	16-11/16"
P702	17-15/16"
P703	19-7/16 "
P704	21-9/16 "
P705	23-1/16 "

## P80



**ANSI no.**  
C05511

**Function**  
Stop/Hold open

**Type**  
Medium duty

**Installation**  
Surface mount

**Channel**  
3/4" (19mm) section  
SS304

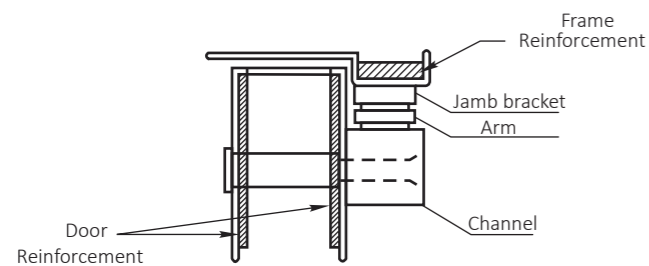
**Arm**  
Thickness 3/16" (5mm)  
SS304

**Door type**  
Interior/exterior door

**Door opening**  
90°~110°

**Door thickness**  
Min. 1-3/4" (44mm)

**Door width**  
18"~48" (457~1219mm)



Model No.	Channel Length
P801	16-11/16"
P802	17-15/16"
P803	19-7/16 "
P804	21-9/16 "
P805	23-1/16 "



# SOLUTIONS

Solutions tailored for modern door hardware and access control applications.  
Engineered to deliver security, durability, and seamless user experience.



Campus



Residential



Government



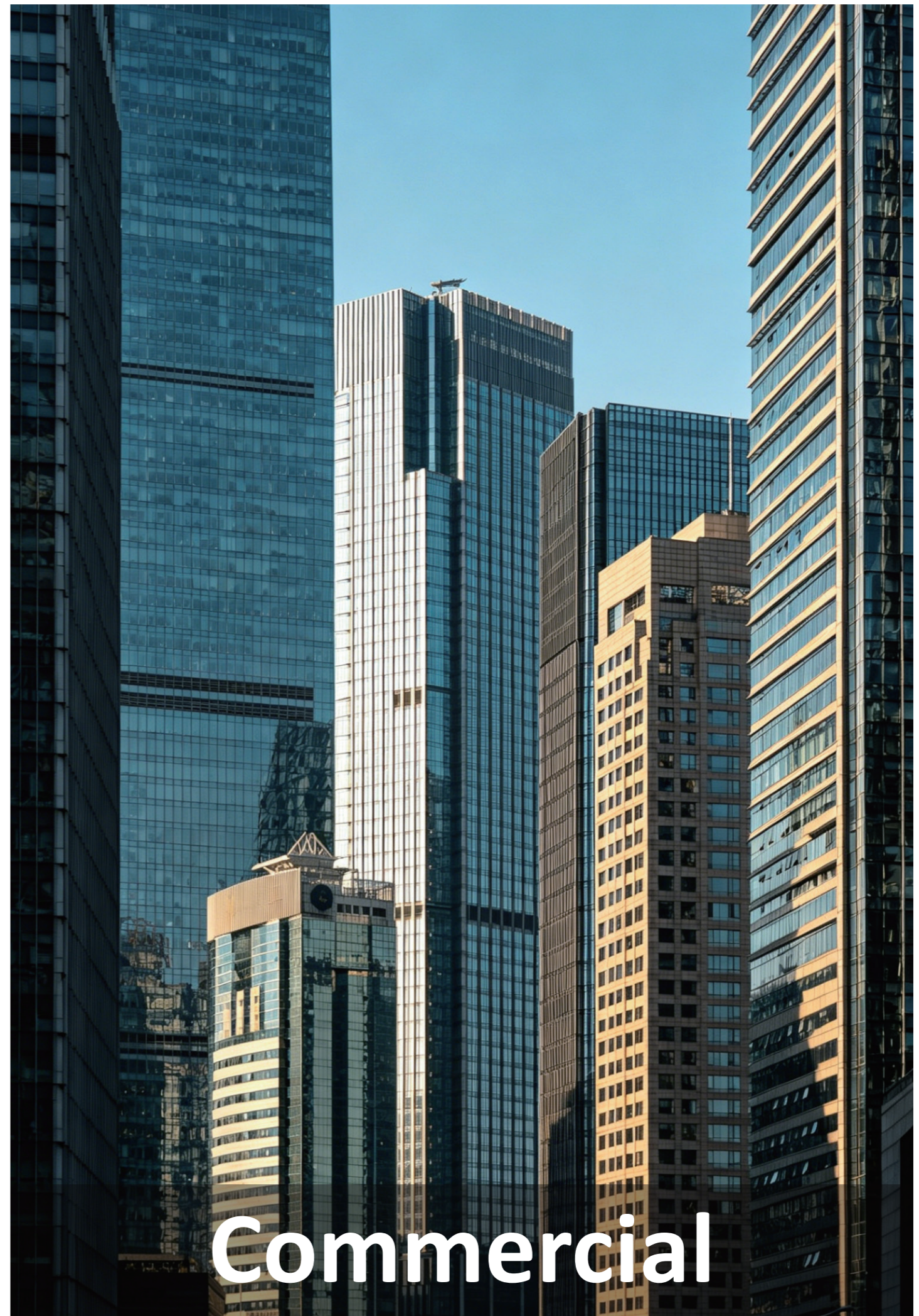
Healthcare



Banking



Airport



Commercial