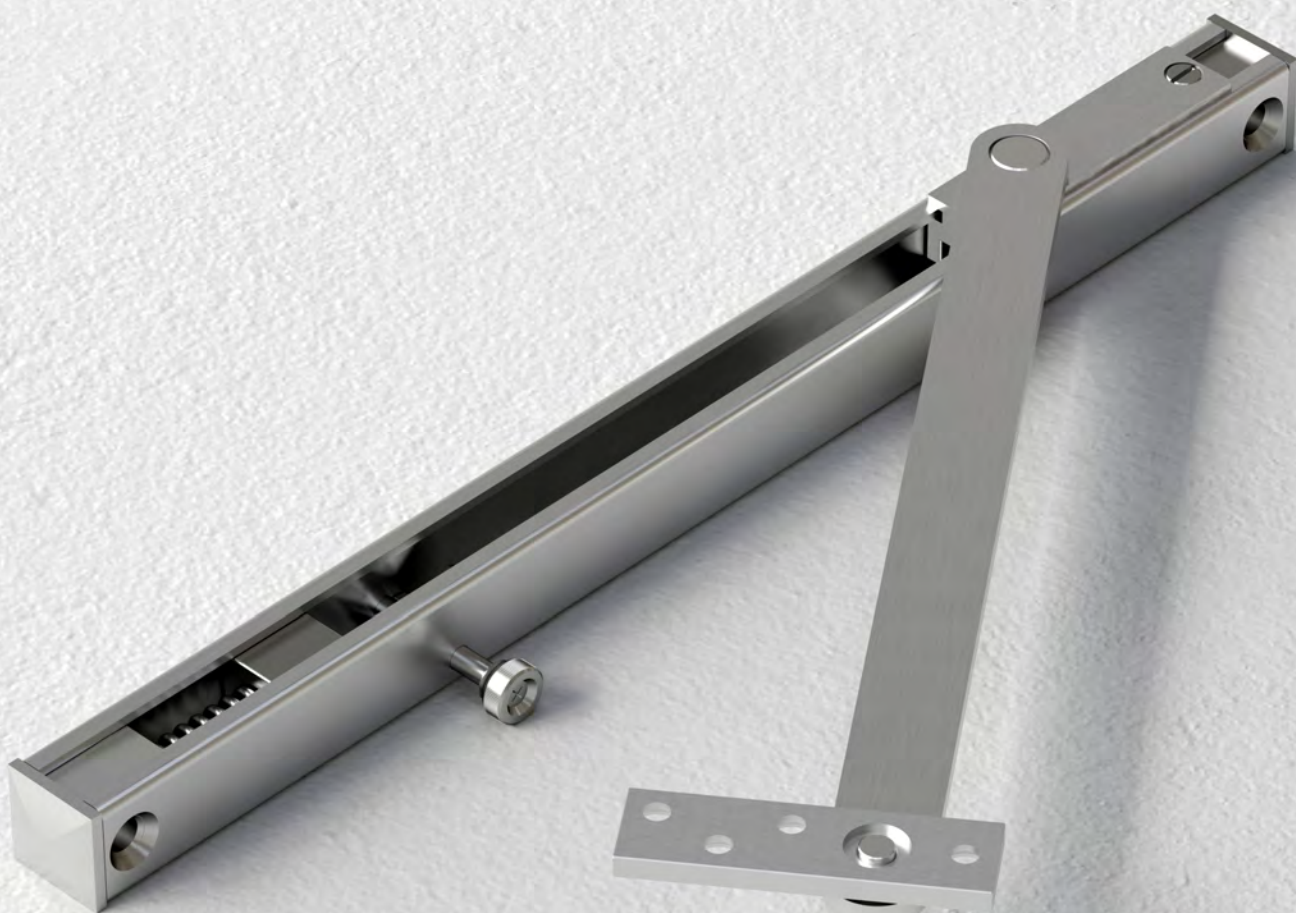


HARDWOOD®



Overhead Stop

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

HARDV



WOOD®



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.



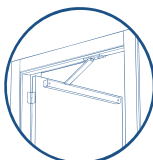
FIRE SAFETY COMPLIANCE

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**



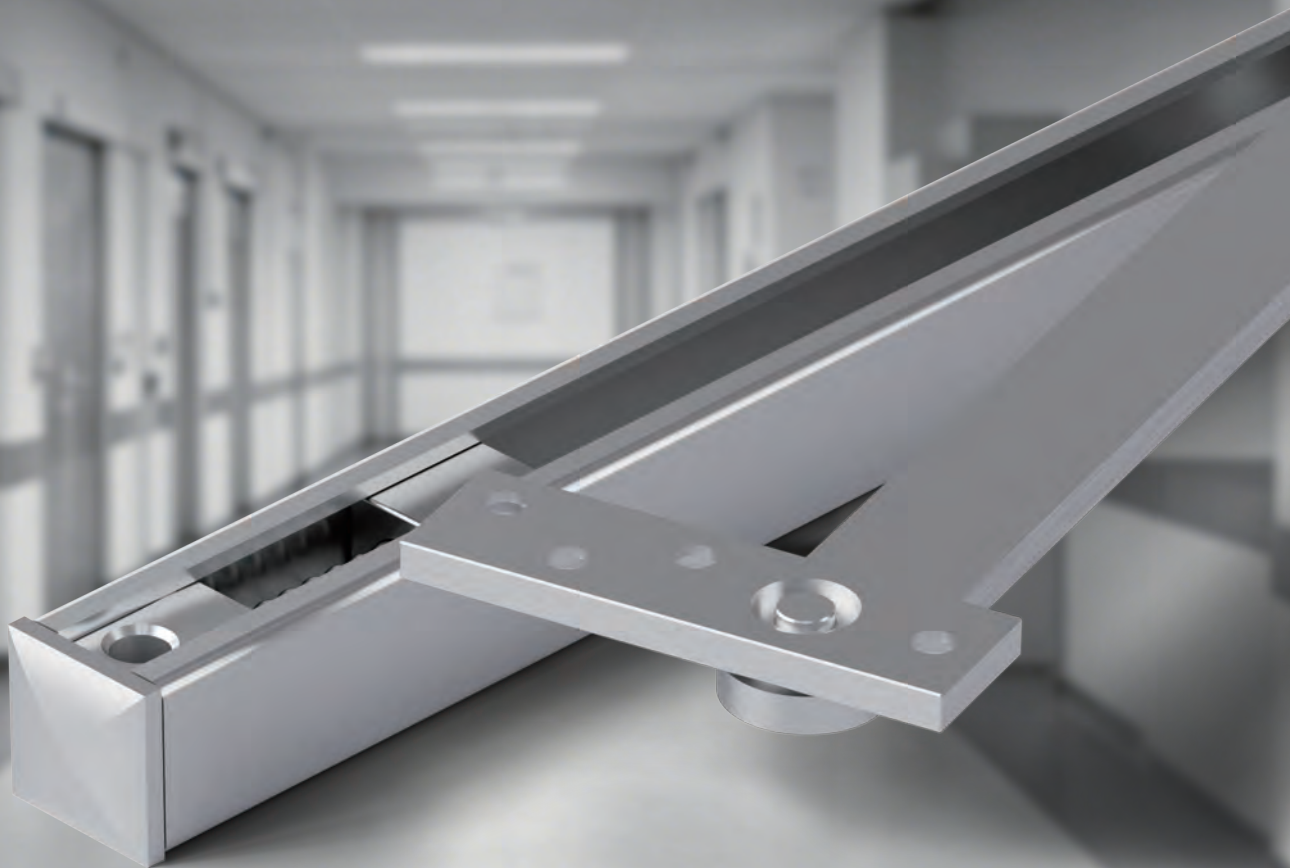
**DURABLE
MATERIAL**

P10

P20

P30

P40

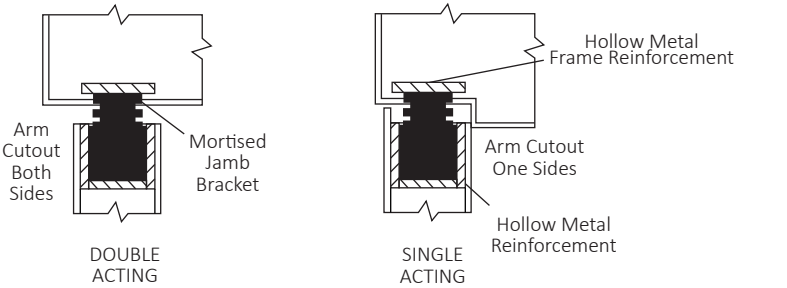


CONCEALED MOUNT

P10



ANSI no.	C01541	Door type	Interior/exterior door
Function	Stop	Door opening	Single/double acting
Type	Heavy duty	Door opening	90°~110°
Installation	Concealed mount	Door thickness	Min. 1-3/4" (44mm)
Channel	1-1/8" (29.4mm) section SS304	Door width	24"~50" (610~1270mm)
Arm	Thickness 3/16" (5mm) SS304		

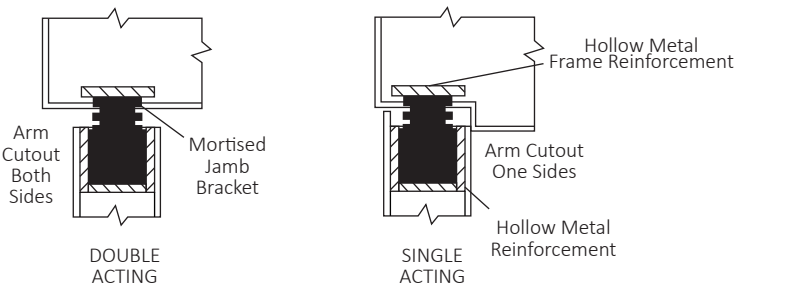


Model No.	Channel Length
P101	16-11/16"
P102	17-15/16"
P103	19-7/16 "
P104	21-9/16 "
P105	23-1/16 "

P20



ANSI no.	C04542	Door type	Interior/exterior door
Function	Stop	Door opening	Single/double acting
Type	Medium duty	Door opening	90°~110°
Installation	Concealed mount	Door thickness	Min. 1-3/4" (44mm)
Channel	3/4" (19mm) section SS304	Door width	18"~48" (457~1219mm)
Arm	Thickness 3/16" (5mm) SS304		



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

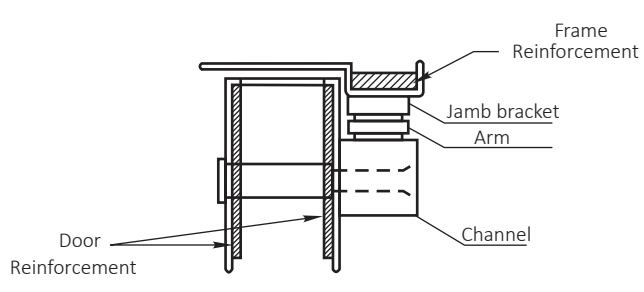
Arm
Thickness 3/16" (5mm)
SS304

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 "

P40



ANSI no.
C05541

Function
Stop

Type
Medium duty

Installation
Surface mount

Channel
3/4" (19mm) section
SS304

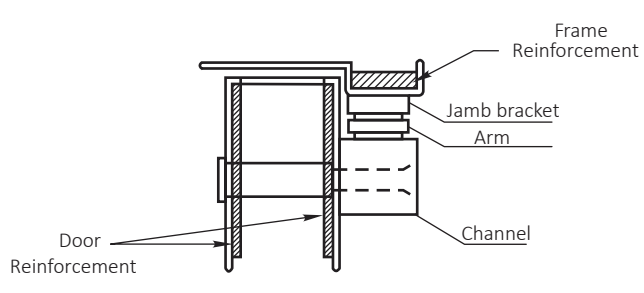
Arm
Thickness 3/16" (5mm)
SS304

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



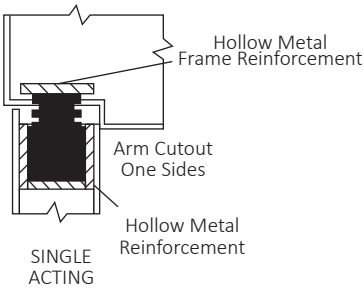
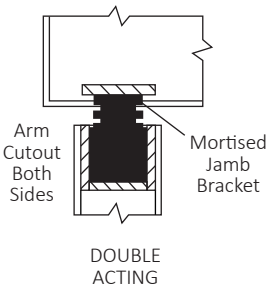
CONCEALED MOUNT

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
Single/double acting
Door opening
90°~110°
Door thickness
Min. 1-3/4" (44mm)
Door width
24"~50" (610~1270mm)



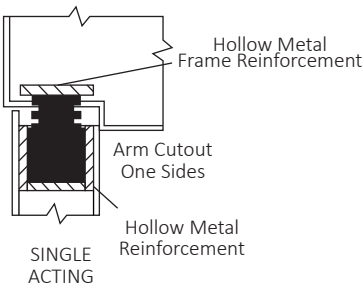
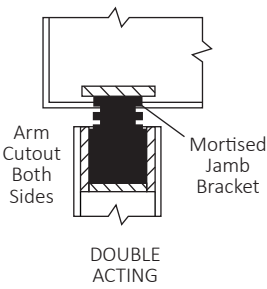
Model No.	Channel Length
P501	16-11/16"
P502	17-15/16"
P503	19-7/16 "
P504	21-9/16 "
P505	23-1/16 "

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
Single/double acting
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 "

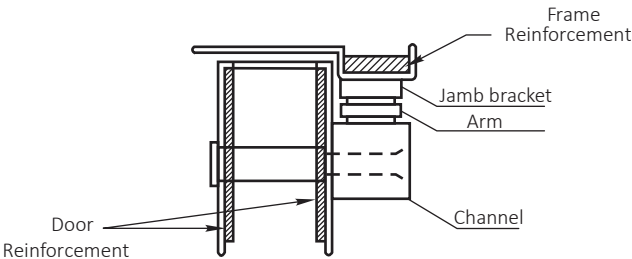
SURFACE MOUNT

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
Single acting
 Door opening
90°~110°
 Door thickness
Min. 1-3/4" (44mm)
 Door width
24"~50" (610~1270mm)



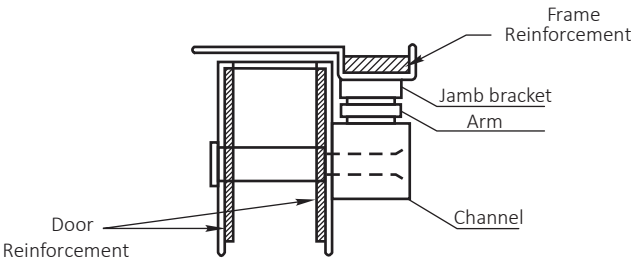
Model No.	Channel Length
P701	16-11/16"
P702	17-15/16"
P703	19-7/16 "
P704	21-9/16 "
P705	23-1/16 "

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
Single acting
 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 "



Hardwood management team recognizes and deeply understands that innovation and continuous improvement are key driven force for the company. We keep investing in R&D activities and have clearly defined growing annual budget for it. Engineers are using modern software, to design internal structure and esthetic appearance.

We keep following new trends, products and techniques in the door control industry. Every quarter Hardwood has regular seminar on new products / trends and each year we set a plan to launch numerous new products.



Customer-Focused Innovation

We collaborate closely with our customers to turn ideas into practical, high-value hardware solutions.



Advanced Engineering & Simulation

Using 3D CAD, FEA, and motion simulation, we validate design performance and optimize for real-world applications.



Prototyping & Testing

In-house prototyping and testing capabilities support design verification, functional evaluation, and performance validation to ensure reliability and product quality before mass production.



Design for Manufacturability (DFM)

We evaluate every detail to ensure efficient production, consistent quality, and cost-effective results.



Quality & Reliability

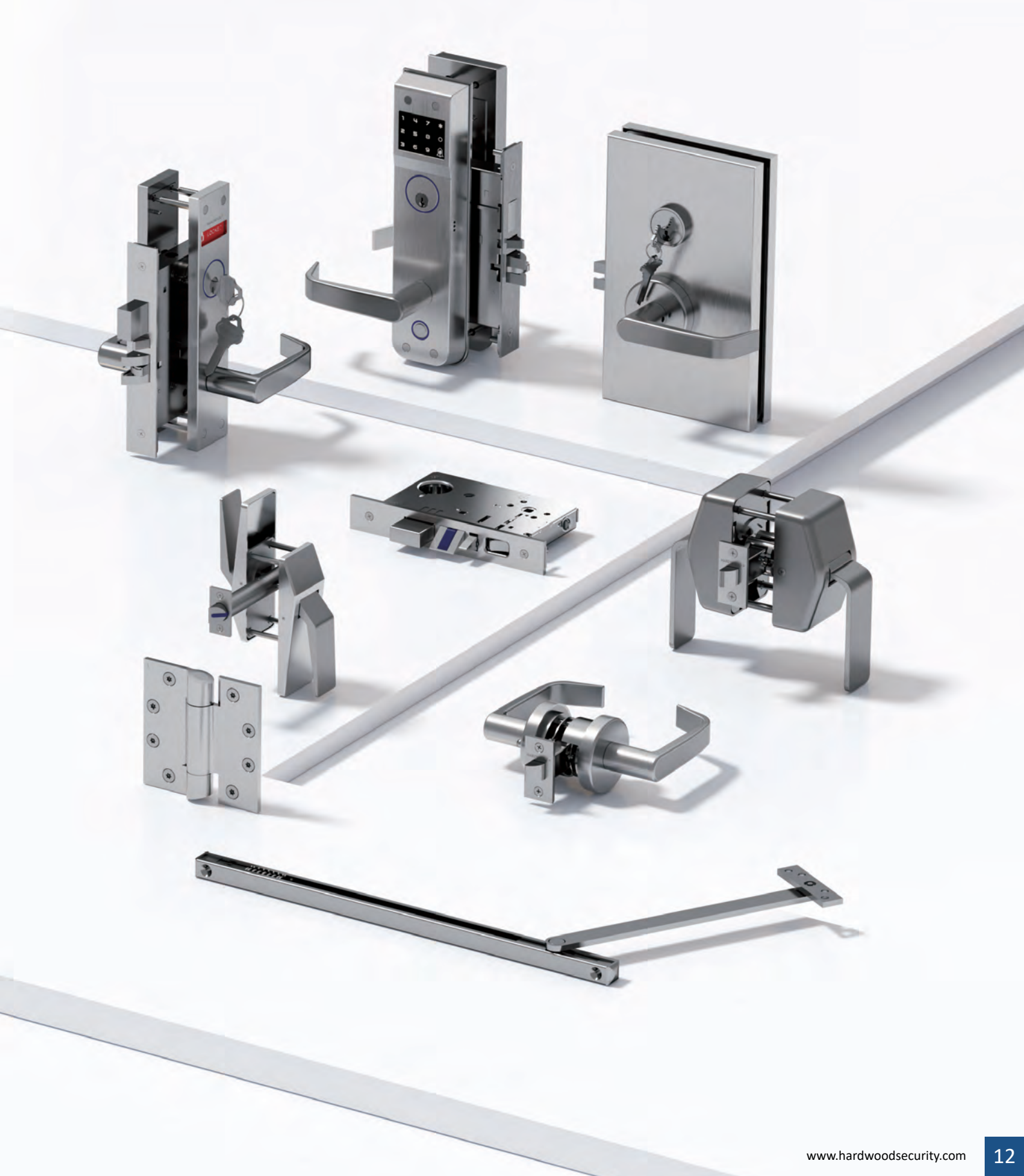
Ensured through strict material control, standardized processes, and comprehensive testing at every production stage to deliver consistent performance and durability.



Continuous Improvement

We invest in tools, talent, and processes to continuously drive innovation and improve performance outcomes.

300+
Product Portfolio



SOLUTIONS

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



Campus



Residential



Government



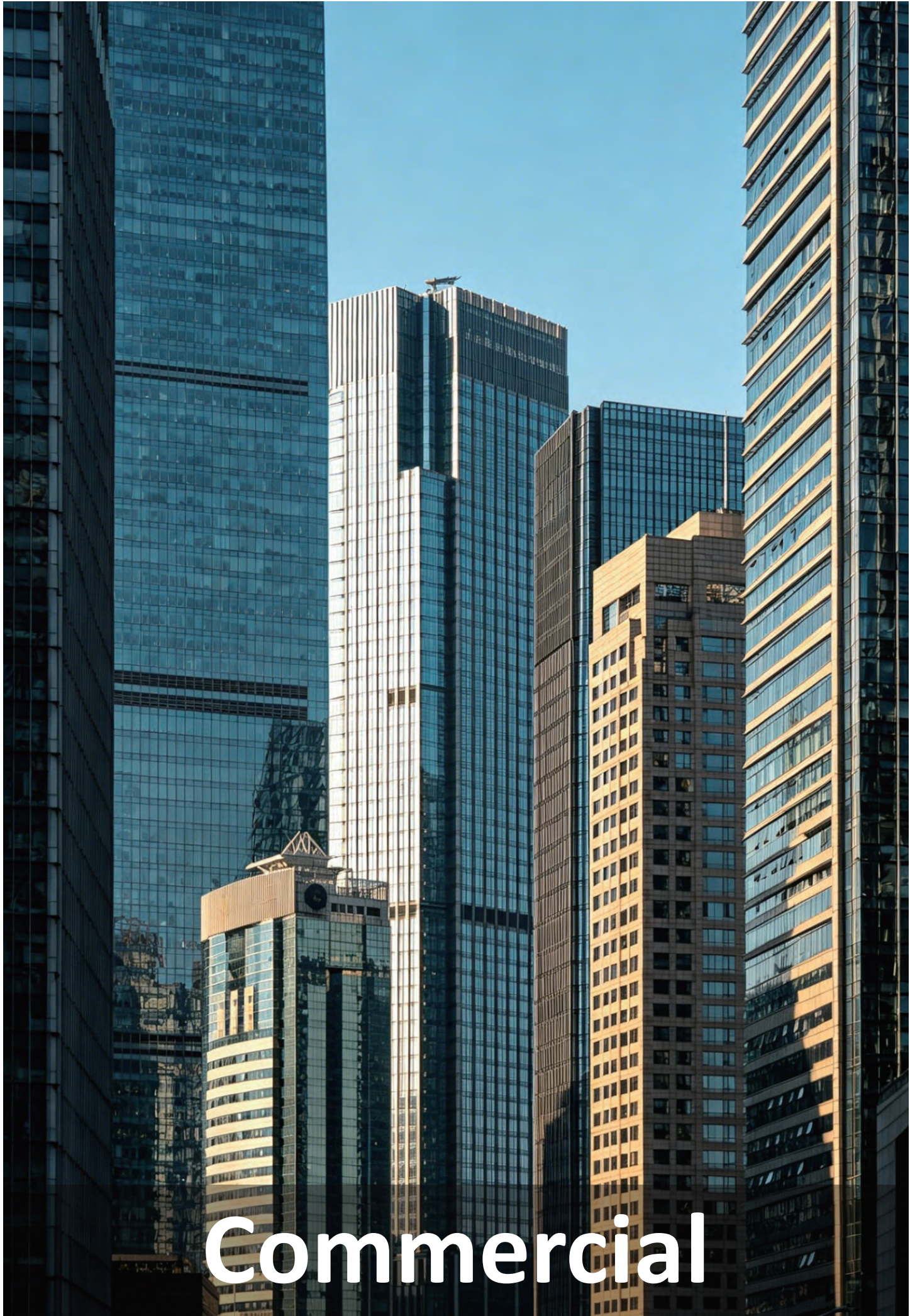
Healthcare



Banking



Airport



Commercial

A trusted global partner in functional and decorative opening solutions

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

CONTACT US



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