

A trusted global partner in functional and decorative opening solutions

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

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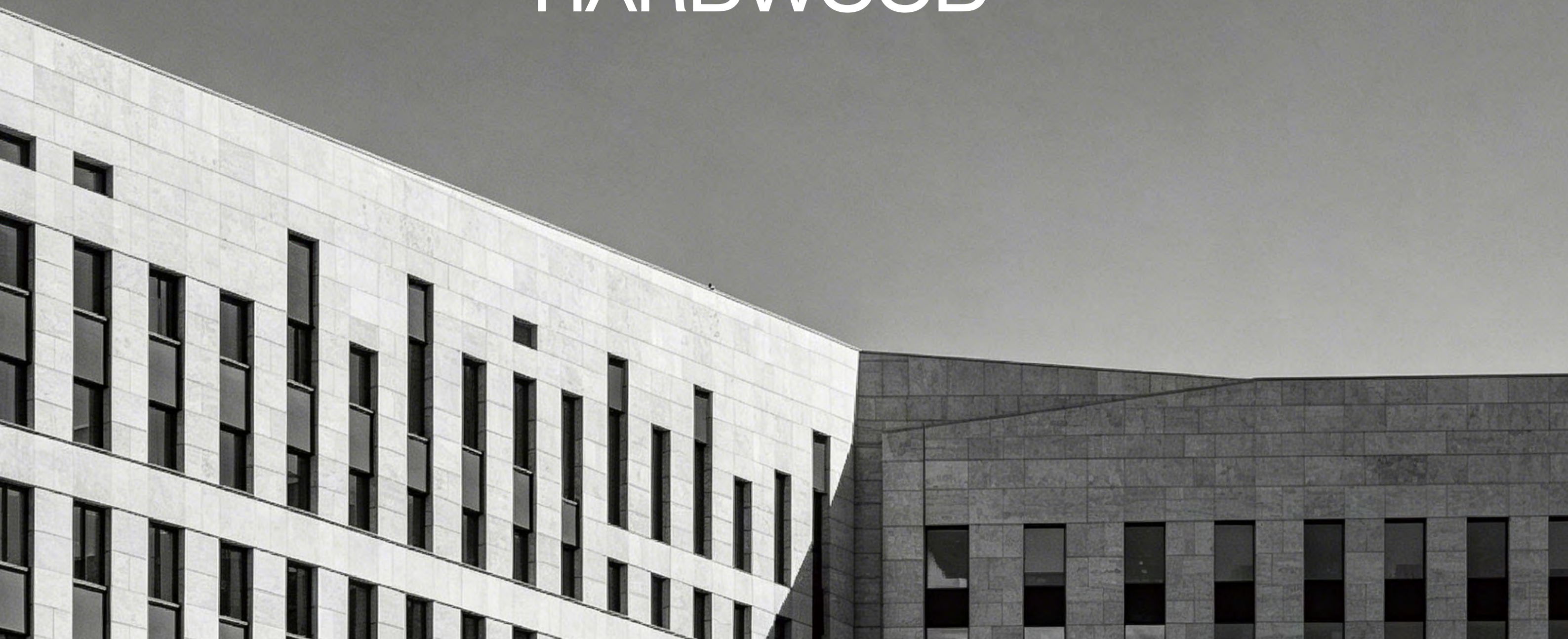
HARDWOOD®



Door Trims & Accessories

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

HARDWOOD®



INTRODUCTION

ABOUT US

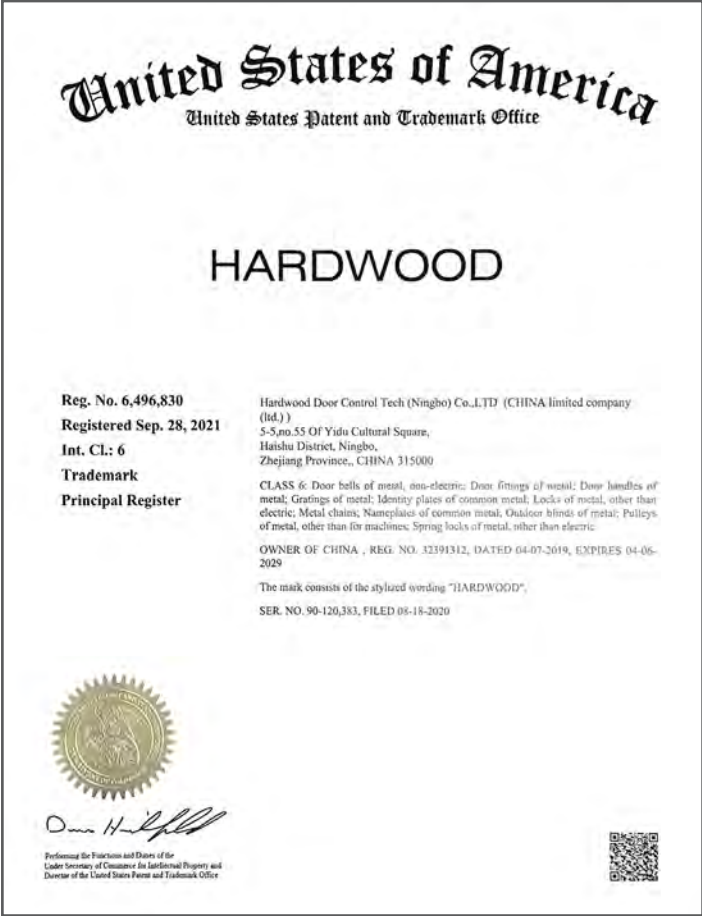
A trusted global partner in functional and decorative opening solutions



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



Door Pulls

Precision engineered handles for commercial interiors, Multiple materials available with premium architectural finishes.

HARDWOOD®

Door Pulls

NO. HPA001, HPA002

Material: Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: 1/4-20 x 2-1/4 Thru Bolt & Finish Washer



No.	Material Size	CTC	Projection	Clearance
HPA001-5 1/2	0.625" dia.	5.5"	2"	1.375"
HPA002-5 1/2	0.75" dia.	5.5"	2.25"	1.5"
HPA002-6	0.75" dia.	6"	2.25"	1.5"
HPA002-8	0.75" dia.	8"	2.25"	1.5"
HPA002-10	0.75" dia.	10"	2.25"	1.5"

Door Pulls

NO. HPA003

Material: Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: 1/4-20 x 2-1/4 Thru Bolt & Finish Washer



No.	Material Size	CTC	Projection	Clearance
HPA003A	1" dia.	5.5"	1.81"	1.25"
HPA003C	1" dia.	5.25"	1.81"	1.25"

Door Pulls

NO. HPA004

Material: Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: 1/4-20 x 2-1/4 Thru Bolt & Finish Washer



No.	Material Size	CTC	Projection	Clearance
HPA004-6	1" half round	6"	2"	1.52"
HPA004-8	1" half round	8"	2"	1.52"
HPA004-10	1" half round	10"	2"	1.52"

Door Pulls

NO. HPA005, HPA006

Material: Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: 1/4-20 x 2-1/4 Thru Bolt & Finish Washer



No.	Material Size	CTC	Projection	Clearance
HPA005-8	1" dia.	8"	2.5"	1.5"
HPA005-10	1" dia.	10"	2.5"	1.5"
HPA005-12	1" dia.	12"	2.5"	1.5"
HPA006-8	1" dia.	8"	3.5"	2.5"
HPA006-10	1" dia.	10"	3.5"	2.5"
HPA006-12	1" dia.	12"	3.5"	2.5"
HPA005-28*	1" dia.	28"	2.5"	1.5"
HPA005-33*	1" dia.	33"	2.5"	1.5"

Door Pulls

NO. HPA007

Material: Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: 1/4-20 x 2-1/4 Thru Bolt & Finish Washer



No.	Material Size	CTC	Projection	Clearance
HPA007-6	1" x 0.39"	6"	2"	1.61"
HPA007-8	1" x 0.39"	8"	2"	1.61"
HPA007-10	1" x 0.39"	10"	2"	1.52"

Door Pulls

NO. HPA008

Material: Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: 1/4-20 x 2-1/4 Thru Bolt & Finish Washer



Material Size	CTC	Projection	Clearance
1" half round	5.5"	1.88"	1.37"

Door Pulls

NO. HPA009, HPA010



Material: Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: 1/4-20 x 2-1/4 Thru Bolt & Finish Washer

No.	Material Size	CTC	Projection	Clearance
HPA009	2" dia.	5.5"	1.87"	1.31"
HPA010	3" dia.	7.5"	1.87"	1.31"

Door Pulls

NO. HPA011



Material: Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: 1/4-20 x 2-1/4 Thru Bolt & Finish Washer

No.	Material Size	CTC	Projection	Clearance
HPA011-8	1" dia.	8"	3.3"	4.25"
HPA011-10	1" dia.	8"	3.3"	4.25"
HPA011-12	1" dia.	12"	3.3"	4.25"
HPA011-18	1" dia.	18"	3.3"	4.25"

Barrier Free Flush Pulls

NO. HPA012, HPA012L



HPA012 HPA012L

Material: Stainless Steel
Finishes: US32,US32D
Fastener: NO.HPA012: #8 x 7/8 SMS
NO.HPA012L: 10-24 Stud Welded Lugs and 10-24 Thru Bolt

No.	Material Size	CTC	Projection	Clearance
HPA012	0.125" dia.	5"× 5"	2-1/2" × 3-1/2"	7/8"
HPA012L	0.125" dia.	5"× 5"	2-1/2" × 3-1/2"	7/8"

Cylinder Pulls

NO.HPA013



Material: Stainless Steel
Finishes: US32,US32D
Fastener: Cylinder ring and self-adhesive mounting

Material Size	Size	Projection	Opening
0.125"	2"× 3.75"	1"	1.25 dia.

Cylinder Pulls

NO.HPA014



Material: Brass
Finishes: Available in standard architectural finishes
Fastener: Cylinder ring and self-adhesive mounting

Material Size	Size	Projection	Opening
0.125"	2"× 3.75"	1"	1.25 dia.

Flush Pulls
NO.HPA015



Material: Brass, Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: 2 ea. #5 x 3/4 OH WS

Size	Projection	CTC
1.50"× 4.0"	0.47"	4.53"

Flush Pulls
NO. HPA017, HPA018



Material: Brass
Finishes: US3,US4,US5,US15,US26,US26D
Fastener: 2 ea. #6 x 1/2 OH WS
2 ea. #5 x 3/4 OH WS

NO.	Size
HPA017	2.73"W × 2.48"H
HPA018	2.73"W × 2.48"H

Flush Pulls
NO.HPA016



Material: Cast Zinc Alloy
Finishes: US3,US4,US5,US15,US26,US26D
Fastener: 2 ea. #6 x 3/4 OH WS

Size	Projection	CTC
1.54"× 6.10"	0.55"	4.53"

Door Handle
NO.HPA019,HPA020,HPA021



Material: Aluminum
Finishes: US28,Covered with white paint
Fastener: 8 ea. #6 x 3/4 OH WS

NO.	Plate Size	Projection	Handle Size
HPA019	6.10"× 0.43"dep	1.77"	4.04"× 1.34"
HPA020	6.02"× 0.43"dep	1.85"	4.04"× 1.42"
HPA021	4.07"× 0.43"dep	1.85"	4.04"× 1.42"

Cast Lever Edge Pull
NO.HPA022



Material: Cast Brass
Finishes: Available in standard architectural finishes
Fastener: 2 ea. #6 x 3/4 FH SMS

Size
3.86" × 0.75"

Ball Knob
No. HPA028



Material: Cast Brass
Finishes: Available in standard architectural finishes
Fastener: 8-32x1 TH MS

Base	Knob	Projection
0.43"dia.	0.59"dia.	0.59"

Solid Wire Pull
NO.HPA023,HPA024,HPA025



Material: Brass, Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: 8-32x1 3/4 TH MS

NO.	Material Size	CTC	Projection
HPA023	0.32"dia.	3"	1.39"
HPA024	0.32"dia.	3.5"	1.39"
HPA025	0.32"dia.	4"	1.39"

Ball Knob
No. HPA029



Material: Stainless steel
Finishes: US32D
Fastener: 8-32x1 TH MS

Base	Knob	Projection
0.79"dia.	1.18"dia.	1.41"

Ball Knob
No.HPA026, HPA027



Material: Cast Brass
Finishes: Available in standard architectural finishes
Fastener: 8-32x1 TH MS

NO.	Base	Knob	Projection
HPA026	0.43"dia.	0.62"dia.	0.54"
HPA027	0.44"dia.	0.94"dia.	0.85"

Cone Knob
No. HPA030



Material: Stainless steel
Finishes: US32D
Fastener: 8-32x1 TH MS

Base	Knob	Projection
0.59"dia.	1.41"dia.	1.18"



Door Plates

Push plates, pull plates and kick plates for high-traffic commercial environments, durable construction with consistent finish matching.

HARDWOOD®

Push Plates

No. HPB101, HPB102, HPB103



Material: 0.05" Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: #6 x 1/2 OH SMS

NO.	Size	Depth
HPB101	3.0"× 12"	0.05"
HPB102	3.5"× 15"	0.05"
HPB103	4"× 16"	0.05"

Pull and Plates

No. HPB108, HPB109



Material: Aluminum, Brass,Stainless Steel
Fastener: #6 x 1/2 OH SMS; 5/16-18 Metal Nut
10-32 *2 1/4 Thru Bolt & Finish Washer

NO.	Pull	CTC	Plate Size
HPB108	HPA003A	5.5"	3.5"× 15"× 0.05"
HPB109	HPA003A	5.5"	4"× 16"× 0.05"

Pull and Plates

No. HPB104, HPB105



Material: Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: #6 x 1/2 OH SMS; 5/16-18 Metal Nut
10-32 *2 1/4 Thru Bolt & Finish Washer

NO.	Pull	CTC	Plate Size
HPB104	HPA002-6	6"	3.5"× 15"× 0.05"
HPB105	HPA002-8	8"	4"× 16"× 0.05"

Pull and Plates

No. HPB110, HPB111



Material: Aluminum, Brass,Stainless Steel
Fastener: #6 x 1/2 OH SMS; 5/16-18 Metal Nut
10-32 *2 1/4 Thru Bolt & Finish Washer

NO.	Pull	CTC	Plate Size
HPB110	HPA004-6	6"	3.5"× 15"× 0.05"
HPB111	HPA004-8	8"	4"× 16"× 0.05"

Pull and Plates

No. HPB106, HPB107



Material: Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: #6 x 1/2 OH SMS; 5/16-18 Metal Nut
10-32 *2 1/4 Thru Bolt & Finish Washer

NO.	Pull	CTC	Plate Size
HPB106	HPA005-8	8"	3.5"× 15"× 0.05"
HPB107	HPA005-10	10"	4"× 16"× 0.05"

Kick Plates

No. HPB112, HPB113, HPB114, HPB115, HPB116



Material: Aluminum, Brass,Stainless Steel
Finishes: Available in standard architectural finishes
Fastener: #6 x 3/4 OH SMS

NO.	Size	Depth
HPB112	6"× 22"	0.05"
HPB113	6"× 32"	0.05"
HPB114	8"× 16"	0.05"
HPB115	8"× 34"	0.05"
HPB116	10"× 34"	0.05"



Door Stops

Complete range of floor, wall and door-mounted stops, engineered for quiet operation and long-lasting durability in all commercial settings.

HARDWOOD®

Door Stops
No. HSC 201



Material: Brass,Brone,Stainless Steel with TPR Bumper
Finishes: Available in standard architectural finishes
Fastener: #8 x 1-1/4 TH SMS, plastic toggle

Base	Projection
2.5"dia.	0.75"

Door Stops
No. HSC 204



Material: Cast Brass with Rubber Bumper
Finishes: Available in standard architectural finishes
Fastener: #12 x 1-1/4 TH SMS, plastic anchor

Base	Projection
3.79"dia. x 0.25"h	1.28"

Door Stops
No. HSC 202



Material: Brass,Brone,Stainless Steel with TPR Bumper
Finishes: Available in standard architectural finishes
Fastener: #8 x 1-1/4 TH SMS, plastic toggle

Base	Projection
2.5"dia.	0.75"

Door Stops
No. HSC 205



Material: Cast zinc alloy with rubber bumper
Finishes: US3,US15,US26D
Fastener: #8 x 1 TH SMS, plastic anchor

Base	Projection
1.77"dia. x 0.23"h	1.48"

Door Stops
No. HSC 203



Material: Brass with Rubber Bumper
Finishes: Available in standard architectural finishes
Fastener: #8 x 1 TH SMS, plastic anchor

Base	Projection
1"dia.	0.55"

Door Stops
No. HSC 206



Material: Cast zinc alloy with rubber bumper
Finishes: US3,US15,US26D
Fastener: #8 x 1 TH SMS. plastic anchor

Base	Projection
1.75"dia. x 0.14"h	1.49"

Door Stops
No. HSC 207



Material: Cast zinc alloy with rubber bumper
Finishes: US3,US15,US26D
Fastener: #8 x 1 TH SMS. plastic anchor

Base	Projection
1.54"dia.	0.93"

Door Stops
No. HSC 210



Material: Cast Brass with Rubber Bumper
Finishes: Available in standard architectural finishes
Fastener: #12 x 1-1/4 TH SMS, plastic anchor

Base	Projection
2.64"dia.	1.65"

Door Stops
No. HSC 208



Material: Cast Brass with Rubber Bumper
Finishes: Available in standard architectural finishes
Fastener: #12 x 1-1/4 TH SMS, plastic anchor

Base	Projection
1.79"dia. x 0.42"h	1.50"

Door Stops
No. HSC 211



Material: Cast zinc alloy with rubber bumper
Finishes: US3,US15,US26,US26D
Fastener: #10 x 1 FH WS, plastic anchor

Base	Projection
1.66"dia. x 1.33"h	1.40"

Door Stops
No. HSC 209



Material: Cast Brass with Rubber Bumper
Finishes: Available in standard architectural finishes
Fastener: #12 x 1-1/4 TH SMS, plastic anchor

Base	Projection
1.87"dia. x 0.22"h	1.68"

Door Stops
No. HSC 212



Material: Cast Brass with Rubber Bumper
Finishes: Available in standard architectural finishes
Fastener: 8-32 x 1-1/4 hanger bolt

NO.	Base	Projection
HSC212-3	1"dia.	3"
HSC212-4	1"dia.	4"

Door Stops
No. HSC 213



Material: Cast zinc alloy with rubber bumper
Finishes: US3,US15,US26,US26D
Fastener: 8-32 x 1 1/4" hanger bolt

Base	Projection
1.16" dia.	2.53"

Door Stops
No. HSC 216



Material: Aluminium
Finishes: Brass,US28
Fastener: #12 x 1 1/4 FH WS, plastic anchor

Base	Projection
1.63" dia. x 0.32"h	2.83"

Door Stops
No. HSC 214



Material: Spring Steel
Finishes: US3,US15,US26
Fastener: 6 x 3/4" SMS

Base	Projection
0.94" dia.	3"

Door Stops
No. HSC 217



Material: Brass, Stainless Steel with rubber bumper
Finishes: US3,US15,US26D
Fastener: 8-32 x 1 1/4" hanger bolt

Base	Projection
2.0" dia.	2.69"

Door Stops
No. HSC 215



Material: Cast Brass with Rubber Bumper
Finishes: Available in standard architectural finishes
Fastener: #12 x1 1/4 FH WS, plastic anchor

Base	Projection
1.54" dia.	3"

Door Stops
No. HSC 218



Material: Steel with rubber bumper
Finishes: US3,US15,US26D
Fastener: 8-32 x 1 1/4" hanger boit

Base	Projection
1.18" dia.	1.61"

Door Stops
No. HSC 219



Material: Zinc Alloy with PVC ring
Finishes: US3,US15,US26D
Fastener: 8-32 x i 1/4" hanger boit

Base	Projection
1.22" dia.	1.36"

Door Stops
No. HSC 223



Material: Cast Zinc Alloy with rubbergasket
Finishes: US3, US15,US26,US26D

Base	Projection
4.72" x 1.26"	1.5"

Door Stops
No. HSC220,HSC221



Material: Brass,Stainless Steel with PVC ring
Finishes: Available in standard architectural finishes
Fastener: #12 x 1 1/2"WS, plastic anchor
12-24 x 1 FH MS, lead anchor

NO.	Base	Projection
HSC220	1.25" dia.	1.5"
HSC221	1.25" dia.	2.5"

Door Stops
No. HSC 224



Materialai: Steel with rubber gasket
Finishes: US15,US26,US26D

Base	Projection
3.62" dia.	1.5"

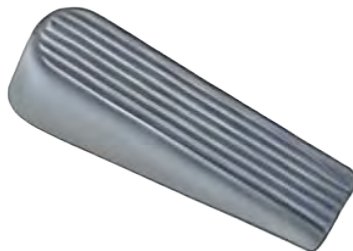
Door Stops
No. HSC 222



Material: Steel with rubber bumper
Finishes: US3,US15,US26D
Fastener: 6 x 3/4" SMS

Base	Projection
0.75" dia.	3"

Door Stops
No. HSC 225



Material: Rubber
Color: White, Black

Base	Projection
3.62" dia.	1.2"

Door Stops
No. HSC 226



Material: Cast Brass with Bumper
Finishes: Available in standard architectural finishes
Fastener: No.HSC226: #14 x 1 FH WS, plastic anchors
No.HSC226GS: #1 #8 x 3/4 OH sms, plastic anchor
5/16 x 18 x 1 3/4 stud, lead anchor

NO.	Base	Height
HSC226	2.37" × 1.12"	2.15"
HSC226GS	2.37" × 1.12"	2.15"

Door Stops
No. HSC 229



Material: Cast Brass with Bumper
Finishes: Available in standard architectural finishes
Fastener: #14 x 1 FH WS, plastic anchors

Base	Height
2.0"dia.	3.57"

Door Stops
No. HSC 227



Material: Cast Brass with Bumper
Finishes: Available in standard architectural finishes
Fastener: No.HSC227: #14 x 1 FH WS, plastic anchors
No.HSC227GS: #1 #8 x 3/4 OH sms, plastic anchor
5/16 x 18 x 1 3/4 stud, lead anchor

NO.	Base	Height
HSC227	2.65" × 1.50"	2.85"
HSC227GS	2.65" × 1.50"	2.85"

Door Stop with Keeper
No. HSC230



Material: Cast Brass with Bumper
Finishes: Available in standard architectural finishes
Fastener: 5/16 x 18 x 1 3/4 stud, lead anchor
#8 x 3/4 OH sms, plastic anchor
#14 x 1 FH WS, plastic anchors
Other: Keeper size 1"w x 1 3/4"h

Base	Height
2.0"dia.	3.57"

Door Stops
No. HSC 228



Material: Cast Brass with Bumper
Finishes: Available in standard architectural finishes
Fastener: #14 x 1 FH WS, plastic anchors

Base	Height
2.13"dia.	3"

Door Stop with Keeper
No. HSC231



Material: Cast Brass with Bumper
Finishes: Available in standard architectural finishes
Fastener: 5/16 x 18 x 1 3/4 stud, lead anchor
#8 x 3/4 OH sms, plastic anchor
#14 x 1 FH WS, plastic anchors
Other: Keeper size 1"w x 1 3/4"h

Base	Height
2.13"dia.	3.57"

Automatic Door Holder & Stop
No. HSC232



Material: Cast Brass with Magnetic steel
Finishes: Available in standard architectural finishes
Fastener: #5 x 3/4" OH sms, plastic anchor

Base	Height
1.73"dia.	2.95"
1.73"dia.	0.89"

Door Holder & Stop
No. HSC233



Material: Cast Brass
Finishes: Available in standard architectural finishes
Fastener: 1/4-20x2 stud, lead anchor
1/4-20 x 2" hanger bolt
#8 x 1 OH sms, plastic anchor

Base	Height
1.73"dia.	1.34"
1.40"dia.	1.77"

Door Holder
No. HSC234



Material: Cast Brass with Magnetic steel
Finishes: Available in standard architectural finishes
Fastener: #8 x 3/4" OH sms, plastic anchor

Base	Height
2" x 1.34"	4"

Door Holder
No. HSC235



Material: Solid Cast Brass with Bumper
Finishes: Available in standard architectural finishes
Fastener: #8 x 3/4" OH SMS

Base	Height
2" x 1.34"	5"

Door Holders
No. HSC236C, HSC236D



Material: Solid Cast Brass with Bumper
Finishes: Available in standard architectural finishes
Fastener: #8 x 1" OH SMS

NO.	Base	Height
HSC236C	1.85" x 1.58"	4"
HSC236D	1.85" x 1.58"	5"

Door Holder
No. HSC237



Material: Cast Zinc Alloy With Bumper
Finishes: US3,US5,US15,US26
Fastener: #8 x 1 OH SMS

Base	Height
1.84" x 1.59"	8"



Door Bolts

Reliable locking solutions for double doors and secondary security, available in brass, steel and stainless steel with standard architectural throws.

HARDWOOD®

Flush Bolt
No.HBD301



Material: Brass
Finishes: Available in standard architectural finishes
Fastener: 8 ea. #8 x 3/4 FH Combo Screws
Features: 3/4" bolt throw, 3/4" rod backset.
10" rod length (center of face to bolt end - retracted)
1 1/2" adjustable bolt head
Options: Other size rods available are 12",18", 24", 36", 48"

Face Plate	Guide Size	Strike Size
1" × 6.75"	1" × 1.58"	0.94" ×2.25"

Flush Bolt
No. HBD303, HBD303N,HBD303D

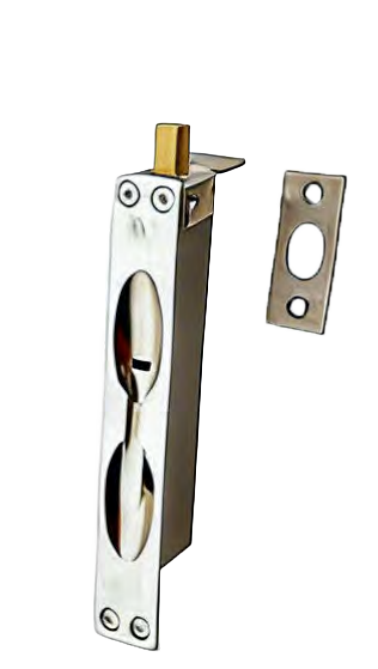


Material: Brass
Finishes: Available in standard architectural finishes
Fastener: 3 ea. #6 x 3 /4 FH SMS

NO.	Face Plate	Bolt Size
HBD303	0.75" × 6"	0.5" dia.
HBD303N	0.75" × 6"	0.5" dia.
HBD303D	0.75" × 5"	0.5" dia.

Bolt Throw	Guides
0.94"	0.91" × 2"
0.94"	0.91" × 2"
0.75"	0.63" × 1.77"

Flush Bolt
No.HBD302



Material: Brass
Finishes: Available in standard architectural finishes
Fastener: 7 ea. #8 x 3/4 FH Combo Screws
2 ea. 8-32 x 3/10 FH MS
Features: 3/4" bolt throw, 3/4" backset

Face Plate	Guide Size	Strike Size
1" × 6.75"	1" × 2"	0.94" ×2.25"

Flush Bolt
No.HBD304



Material: Cast Brass
Finishes: US3,US6
Fastener: 2 ea. #6 x 3/4 FH SMS;
2 ea. #6 x 1 1/4 FH SMS;

Face Plate	Bolt Size	Bolt Throw	Guides
0.75" × 7"	0.5" dia.	1.25"	0.65" × 1.52"

Surface Bolt
No. HBD305



Material: Steel,Stainless Steel
Finishes: US26D,US32D
Fastener: 4 ea. #12 x 1 1/4 FH SMS, plastic anchor
4 ea.12-24 x 1 FH MS

Bolt Material	Bolt Length	Guides	Strike
0.25" × 0.75"	8"	0.75" × 2"	2"

Surface Bolt
No. HBD306



Material: Brass
Finishes: Available in standard architectural finishes
Fastener: #8 x1

NO.	Bolt Material	Bolt Length	Guides	Strike
HBD306-12	0.55" × 0.75"	12"	0.65" × 1.89"	1.10" × 2.52"
HBD306-18	0.55" × 0.75"	18"	0.65" × 1.89"	1.10" × 2.52"
HBD306-24	0.55" × 0.75"	24"	0.65" × 1.89"	1.10" × 2.52"

Surface Bolt
No. HBD307



Material: Brass
Finishes: Available in standard architectural finishes
Fastener: #8 x1

NO.	Bolt Material	Bolt Length	Guides	Strike
HBD306-12	0.55" × 0.75"	12"	0.65" × 1.89"	1.10" × 2.52"
HBD306-18	0.55" × 0.75"	18"	0.65" × 1.89"	1.10" × 2.52"
HBD306-24	0.55" × 0.75"	24"	0.65" × 1.89"	1.10" × 2.52"

Surface Bolt
No. HBD308



Material: Solid Brass
Finishes: Avaiiabile in standard architecturai finishes
Fastener: #8 x 1 OH SMS, 8-32 x 3/8 OH SMS
Features: * 1" diameter knob
*Supplied with universal and mortise strike

NO.	Bolt Material	Bolt Length	Guides
HBD308-4	0.625"half round	4"	1
HBD308-6	0.625"half round	6"	1
HBD308-8	0.625"half round	8"	2
HBD308-12	0.625"half round	12"	2
HBD308-18	0.625"half round	18"	3
HBD308-24	0.625"half round	24"	3
HBD308-36	0.625"half round	36"	4

Surface Bolt
No. HBD309



Material: Cast Brass
Finishes: US3,US4,US5,US10B,US15,US26,US26D
Fastener: #8 x 1 OH SMS

NO.	Overall Size	Projection
HBD309-4	1.05" × 4"	1.05"
HBD309-6	2.53" × 6"	2.53"

Surface Bolt
No. HBD310



Material: Cast Zinc Alloy
Finishes: US3,US15,US26,US26D
Fastener: #6 x 3/4 OH SMS

NO.	Overall Size
HBD310-3	0.95" × 3.57"
HBD310-4	0.95" × 4.82"

Surface Bolt
No. HBD313



Material: Brass
Finishes: US3, US4, US5, US10B, US15, US26, US26D
Fastener: #5 x 3/4 OH SMS

NO.	Overall Size	Projection
HBD313-3	1" × 3"	1.25" × 2.75"
HBD314-4	1" × 4"	1.25" × 2.75"

Surface Bolt
No. HBD311



Material: Cast Zinc Alloy
Finishes: US3,US15,US26,US26D
Fastener: #6 x 3/4 OH SMS

NO.	Overall Size	Projection
HBD311-3	1.24" × 3.76"	0.37"
HBD311-4	1.24" × 4.76"	0.37"

Surface Bolt
No. HBD314



Material: Steel
Finishes: White
Fastener: #5 x 3/4 OH SMS

NO.	Overall Size
HBD314-2	1.27" × 2.5"
HBD314-3	1.27" × 3.75"
HBD314-4	1.27" × 5"
HBD314-6	1.27" × 6.25"

Surface Bolt
No. HBD312



Material: Brass
Finishes: US3, US4, US5, US10B, US15, US26, US26D
Fastener: #5 x 3/4 OH SMS

NO.	Overall Size
HBD312-2	1" × 2.55"
HBD312-3	1" × 3.55"
HBD312-4	1" × 4.55"
HBD312-6	1" × 6.55"

Surface Bolt
No. HBD315



Material: Steel
Finishes: White
Fastener: #5 x 3/4 OH SMS

NO.	Overall Size
HBD315-2	1.27" × 3"
HBD315-3	1.27" × 4"

Surface Bolt
No. HBD316



Material: Steel
Finishes: US3, US15, US26
Fastener: #8 x 1 OH SMS

NO.	Overall Size
HBD316-2	1.5" × 2.56"
HBD316-3	1.65" × 3.72"
HBD316-4	2.12" × 4.92"

Surface Bolt
No. HBD318



Material: Brass
Finishes: Available in standard architectural finishes
Fastener: #8 x 1 OH SMS

NO.	Overall Size	Strike
HBD318-4	1.02" × 4"	0.75" × 1.5"
HBD318-6	1.02" × 6"	0.75" × 1.5"

Surface Bolt
No. HBD317



Material: Brass
Finishes: Available in standard architectural finishes
Fastener: #8 x 1 OH SMS

NO.	Overall Size
HBD317-3	1.25" × 3.8"
HBD317-4	1.25" × 4.8"
HBD317-6	1.25" × 6.8"
HBD317-8	1.25" × 8.8"
HBD317-12	1.25" × 12.8"

Surface Bolt
No. HBD319



Material: Solid Brass
Finishes: Available in standard architectural finishes
Fastener: #5 x 3/4 OH SMS

NO.	Overall Size	Projection
HBD319-2	0.67" × 2"	0.63"
HBD319-3	0.67" × 3"	0.63"
HBD319-4	0.67" × 4"	0.63"
HBD319-6	0.67" × 6"	0.63"
HBD319-12	0.67" × 12"	0.63"



Door Catches

Adjustable roller and ball catches for closet and passage doors, smooth latching action with consistent holding force.

HARDWOOD®

Roller Catch with Cast Strike

No. HCE401



Material: Cast Brass
Finishes: Available in standard architectural finishes
Fastener: #6 x 3/4; #8 x1

Latch Face	Strike
1" x 3.41"	1.75" x 2.23"

Adjustale Roller Catch

No. HCE404



Material: Steel
Finishes: US3,US26,US26D
Fastener: #6 x 3/4 OH SMS

Latch Face	Strike
0.75" x 1.79"	1.02" x 1.5"

Roller Catch with Solid Strike

No. HCE402



Material: Brass
Finishes: Available in standard architectural finishes
Fastener: #6 x 3/4; #8 x1

Latch Face	Strike
1" x 3.41"	1.125" x 2.75"

Adjustale Roller Catch

No. HCE405



Material: Steel
Finishes: US3, US26, US26D
Fastener: #6 x 3/4 OH SMS

Latch Face	Strike
1" x 2.28"	1.45" x 2.26"

Adjustale Roller Catch

No. HCE403



Material: Brass
Finishes: Available in standard architectural finishes
Fastener: #6 x 3/4

Latch Face	Strike
0.42" dia. x 0.4"	0.89" x 1.14"

Double Ball Catch

No. HCE406



Miaterial: Brass
Finishes: Available in standard architectural finishes
Fastener: #6 x 3/4 ; #8 x 1

Lenge
1-5/8"



Door Guards

Heavy-duty security door guards for residential and commercial protection, solid cast brass construction with tamper-resistant design.

HARDWOOD®

Door Guards
No. HGF501



Material: Solid Cast Brass
Finishes: Available in standard architectural finishes
Fastener: 3 ea. #6 x 1 1/2 OH SMS
4 ea. #6 x 3/4 OH SMS

Body Size	Rocker	Strike Size
1" x 2.58"	3.90"	1.67" x 2.09"

Door Guards
No. HGF504



Material: Cast Zinc Alloy
Finishes: US3, US5, US15, US26, US26D
Fastener: #6 x 3/4 OH SMS

Door Guards
No. HGF502



Material: Solid Cast Brass
Finishes: Available in standard architectural finishes
Fastener: 3 ea. #6 x 1 1/2 OH SMS
4 ea. #6 x 3/4 OH SMS

Body Size	Rocker	Strike Size
1" x 2.58"	4.56"	1.67" x 2.10"

Door Guard Protection Plates
No. HGF505



Material: Brass
Finishes: Available in standard architectural finishes
Fastener: #6 x 5/8 FHSMS
Features: Protects corner of door from damage by door guard arm



Size
1.125" x 1" x 0.05"return



Door Guards
No. HGF503B, HGF503D



Material: Solid Cast Brass
Finishes: Available in standard architectural finishes
Fastener: 3 ea. #6 x 1 1/2 OH SMS
4 ea. #6 x 3/4 OH SMS

NO.	Body Size	Rocker	Strike Size
HGF503B	1.06" x 2.56"	4.56"	1.06" x 1.06"
HGF503D	1.06" x 2.56"	4.56"	1.06" x 1.06"



Auxiliary Hardware

Comprehensive range of supplementary architectural hardware, from letter plates to coat hooks, for complete door system solutions.

HARDWOOD®

Letter Plate
NO. HAG601



Material: Cast Brass
Finishes: Available in standard architectural finishes

Outsize Plate	Inside Plate
10" × 3"	7.5" × 1.6"

Letter Plate
NO. HAG602



Material: Cast Brass
Finishes: Available in standard architectural finishes

Outsize Plate	Inside Plate
10" × 4"	8" × 2"

Letter Plate
NO. HAG603



Material: Aluminium
Finishes: US28

Face Plate	Back Flat
10.16" × 2.66"	10" × 3.07"

Letter Plate
NO. HAG604



Material: Cast Brass
Finishes: Available in standard architectural finishes

Face Plate	Back Flat
10" × 3"	7.48" × 1.59"

Letter Plate
NO. HAG605



Material: Brass
Finishes: Available in standard architectural finishes

Face Plate	Back Flat
9.76" × 3.05"	10" × 3"

Lock Casement Fastener
No. HAG606



Material: Cast Zinc Alloy
Finishes: US3, US26, US26D, WHITE

Overall Size	Handle	Projection
5.63"	1.5" × 0.75"	1.14"

Lock Casement Fastener
No. HAG607



Material: Cast Zinc Alloy
Finishes: US3, US26, US26D, WHITE

Overall Size	Handle	Projection
5.98"	0.51" × 5.08"	1.93"

Lock Casement Fastener
No. HAG608



Material: Cast Zinc Alloy
Finishes: US3, US26, US26D, WHITE

Overall Size	Handle	Projection
10.55"	0.73" × 1.5"	1.04"

Casement Stay
No. HAG609



Material: Cast Brass
Finishes: US3, US4, US5, US10B, US15, US26, US26D

Outsize Plate	Inside Plate
1.81" × 10.83"	0.51" × 1.38"

Casement Fastener
No. HAG610



Material: Brass
Finishes: Available in standard architectural finishes

Overall Size	Handle	Projection
2.05" × 4.51"	1.12" × 3.66"	0.77" × 2.54"

Casement Fastener
No. HAG611



Material: Brass
Finishes: Available in standard architectural finishes

Overall Size
2.60" × 1.50"

Sash Fastener
No. HAG612



Material: Cast Zinc Alloy
Finishes: US3, US26
Fastener: #6 x 3/4 OH SMS

Showcase Fastener
No. HAG613



Material: Cast Brass
Finishes: US3, US26
Fastener: #6 x 3/4 OH SMS

Sash Fastener
No.HAG614



Material: Cast Zinc Alloy
Finishes: Zinc plate
Fastener: #6 x 3/4 OH SMS

Door Knocker
No. HAG615



Material: Cast Brass
Finishes: US3, US4, US5, US10B, US15, US26, US26D

Overall Size
2.20" x 6.05"

Door Knocker
No. HAG616



Material: Cast Zinc Alloy
Finishes: US3,US26

Overall Size
2.54" x 6.50"

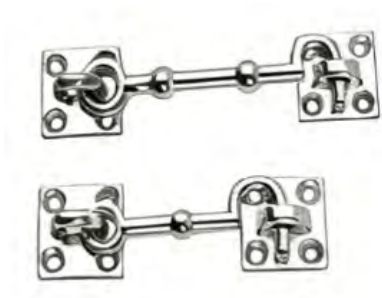
Cabin Hook
No. HAG617



Material: Cast Brass
Finishes: Available in standard architectural finishes
Fastener: #8 x 1 OH SMS

NO.	Overall Size	Hook Size	Cleats Size
HAG617-B	5.53"	4.53"	1.47" × 1"
HAG617-D	5.33"	4.33"	1.47" × 1"
HAG617-E	4.15"	3.15"	1.47" × 1"
HAG617-F	3"	2"	1.47" × 1"

Cabin Hook
No. HAG618



Material: Cast Zinc Alloy
Finishes: US3,US26
Fastener: #8 x 1 OH SMS

NO.	Overall Size	Hook Size	Cleats Size
HAG618-A	3.7"	2.58"	1.12" × 1.12"
HAG618-C	4.23"	3.11"	1.12" × 1.12"

Coat & Hat Hooks
No. HAG619



Material: Cast Zinc Alloy
Finishes: US3, US26
Fastener: #6 x 3/4 OH SMS

Overall Size	Projection
1.23" × 1.50"	1.63"

Coat & Hat Hooks
No. HAG620



Material: Cast Zinc Alloy
Finishes: US3, US26
Fastener: #6 x 3/4 OH SMS

Overall Size	Projection
3.0" × 3.93"	2.92"

Coat & Hat Hooks
No. HAG621



Material: Cast Zinc Alloy
Finishes: Zinc plate
Fastener: #6 x 3/4 OH SMS

Overall Size	Projection
1.19" × 3.16"	1.48"

Covered Escutcheon
No. HAG622



Material: Cast Brass
Finishes: US3, US26
Fastener: #6 x 3/4 OH SMS

Dust Proof Strike
No. HAG623



Material: Solid Brass
Finishes: Available in standard architectural finishes
2 ea. #8 x 1 OH SMS, 2 ea. Plastic Anchors;
2 ea. 8-32 x 3/4 OH MS, 2 ea. Lead Anchors

Face Plate
1.38" x 2.87" x 0.19"

Barrel
0.93" dia. x 2" depth

Spring Door Closer
No. HAG624



Material: Cast Zinc Alloy
Finishes: US3, US15, US26, WHIT, BLACK

Overall Size
1.01" x 4.47"

Door Number
No. HAG625 A-Z



Material: Cast Brass
Finishes: Available in standard architectural finishes
Fastener: #5 x 3/4 OH SMS

NO.	Size
HAG625 A-Z	4"

Door Number
No. HAG626



Material: Cast Brass
Finishes: Available in standard architectural finishes
Fastener: #5 x 3/4 OH SMS

NO.	Size
HAG626 0-9	4"

R&D

300+
Product Portfolio

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.



SOLUTIONS

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



Campus



Residential



Government



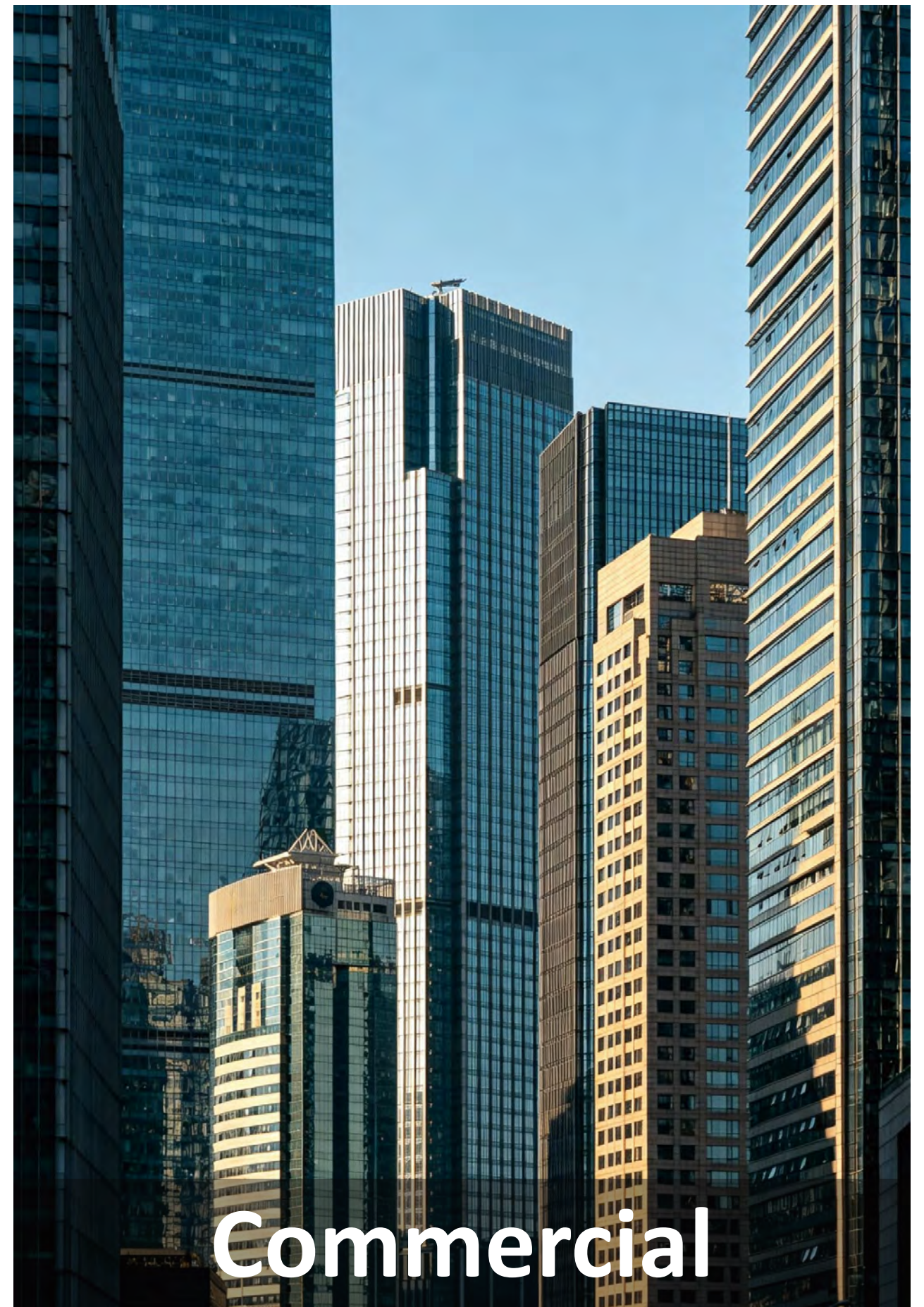
Healthcare



Banking



Airport



Commercial