



hardware catalog

Section A Passage & Privacy

Single Dummy



General Information

A passage or privacy set includes:

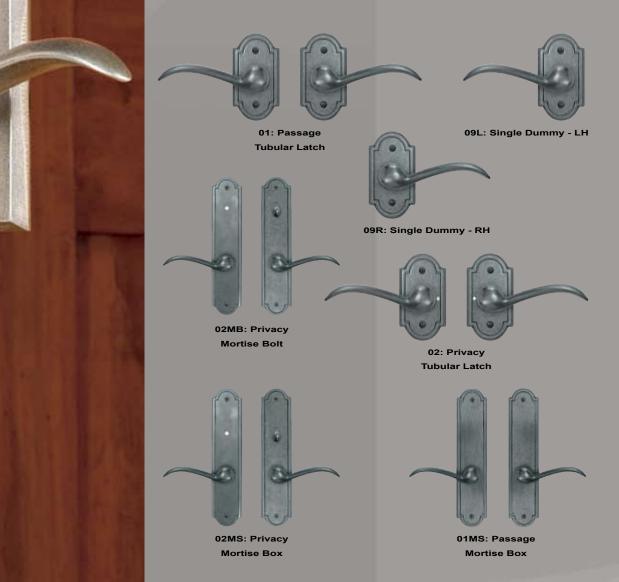
- two backplates
- two levers or knobs assembled to plates with return springs
- spindle or split spindle
- latch, 28° retraction
- T-strike
- All passage and privacy sets include fastening devices to accomodate doors 1-3/8" thick to 1-3/4" thick. Specify thickness when used on doors other than standard. Latches for doors over 2-1/4" thick are not covered by warranty.

All single dummies include one lever and one backplate with fastening devices. Please specify door hand. Full dummy sets are not supplied for passage or privacy, combine single dummies.

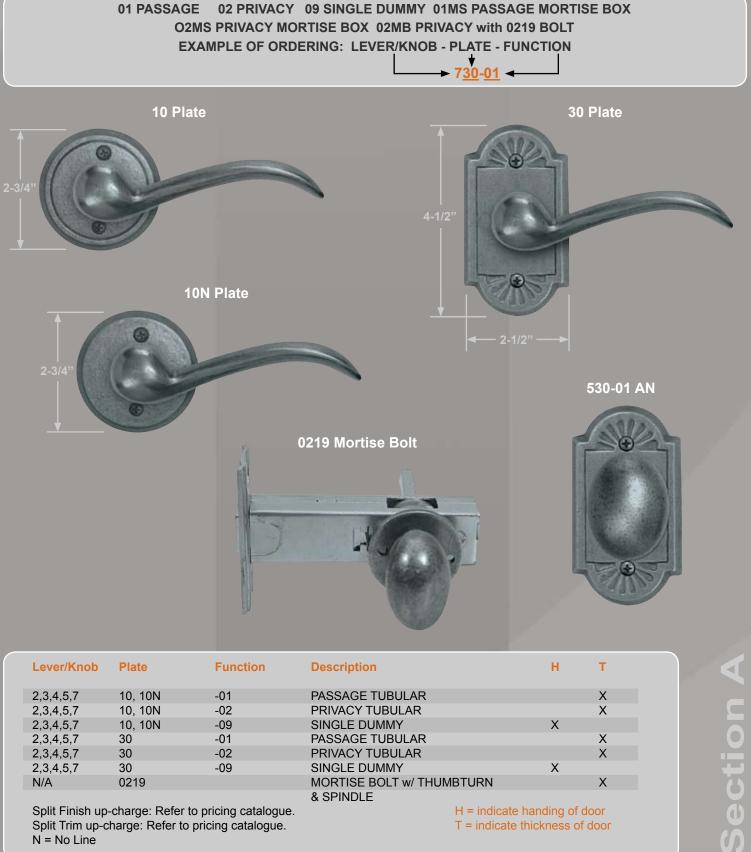
Latch strikes are a standard T-strike, but full lip strike can be substituted upon request when ordering.

Standard backset on latch and deadbolts is 2-3/8", but can be substituted with 2-3/4" upon request when ordering.

Through bolts available upon request when ordering.



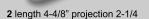




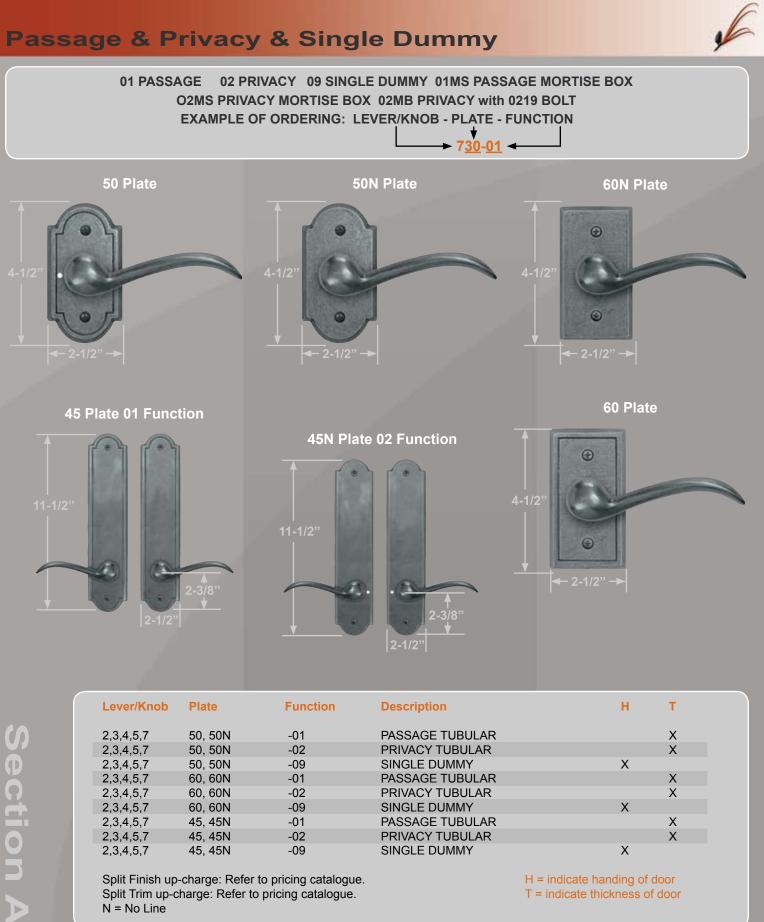
2,3,4,5,7	10, 10N	-01	PASSAGE TUBULAR		Х
2,3,4,5,7	10, 10N	-02	PRIVACY TUBULAR		Х
2,3,4,5,7	10, 10N	-09	SINGLE DUMMY	Х	
2,3,4,5,7	30	-01	PASSAGE TUBULAR		Х
2,3,4,5,7	30	-02	PRIVACY TUBULAR		Х
2,3,4,5,7	30	-09	SINGLE DUMMY	Х	
N/A	0219		MORTISE BOLT w/ THUMBT	URN	Х
			& SPINDLE		
Split Finish u	p-charge: Refer	to pricing catalogue.	н	= indicate handing of	door
		pricing catalogue.	Т	= indicate thickness o	f door

3 diameter 2-1/4" projection 2-5/8"

5 diameter 1-3/4" 2-1/4" projection 2-5/8"



4 length 4-3/8" projection 2-1/2"



2,3,4,5,7	45, 45N	-09	
	up-charge: Refer b-charge: Refer t		

A2

2,3,4,5,7

2,3,4,5,7

2,3,4,5,7

2,3,4,5,7 2,3,4,5,7

> 3 diameter 2-1/4" projection 2-5/8" 5 diameter 1-3/4" 2-1/4" projection 2-5/8"

PASSAGE TUBULAR

PRIVACY TUBULAR

PASSAGE TUBULAR

PRIVACY TUBULAR

SINGLE DUMMY

SINGLE DUMMY



Х

Х

Х

Х

Х

Х

H = indicate handing of door

T = indicate thickness of door

2 length 4-4/8" projection 2-1/4

60, 60N

60, 60N

60, 60N

45, 45N

45, 45N

-01

-02

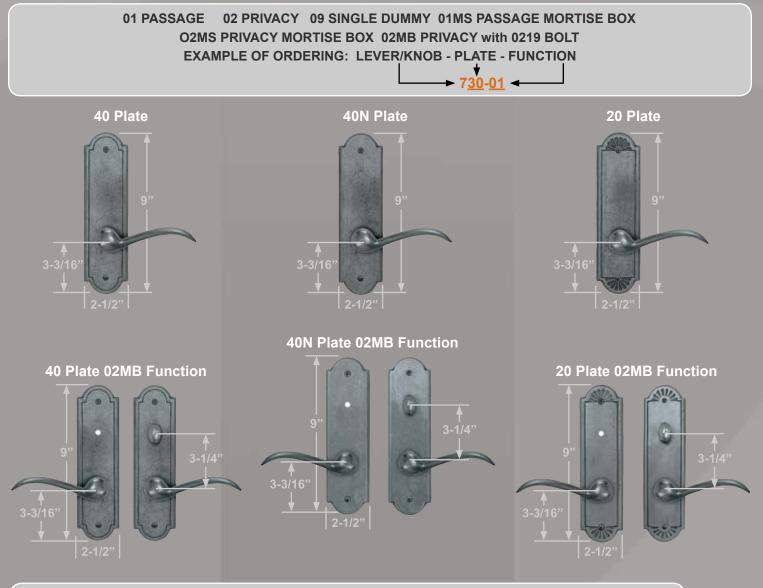
-09

-01

-02

4 length 4-3/8" projection 2-1/2"



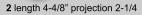


Lever/Knob	Plate	Function	Description	н	т
2,3,4,5,7	20	-01	PASSAGE TUBULAR		Х
2,3,4,5,7	20	-01MS	PASSAGE MORTISE BOX	Х	Х
2,3,4,5,7	20	-02	PRIVACY TUBULAR		Х
2,3,4,5,7	20	-02MS	PRIVACY MORTISE BOX	Х	Х
2,3,4,5,7	20	-02MB	PRIVACY TUBULAR WITH 0219 BOLT	Х	
2,3,4,5,7	20	-09	SINGLE DUMMY		Х
2,3,4,5,7	40, 40N	-01	PASSAGE TUBULAR		Х
2,3,4,5,7	40, 40N	-01MS	PASSAGE MORTISE BOX	Х	Х
2,3,4,5,7	40, 40N	-02	PRIVACY TUBULAR		Х
2,3,4,5,7	40, 40N	-02MS	PRIVACY MORTISE BOX X	Х	
2,3,4,5,7	40, 40N	-02MB	PRIVACY TUBULAR WITH 0219 BOLT	Х	Х
2,3,4,5,7	40, 40N	-09	SINGLE DUMMY	Х	

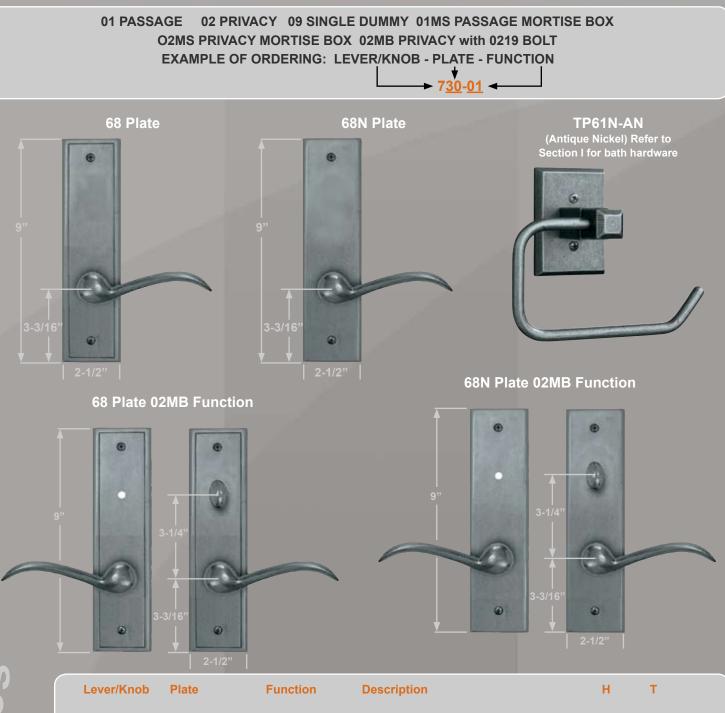
Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door Section A

3 diameter 2-1/4" projection 2-5/8"

5 diameter 1-3/4" 2-1/4" projection 2-5/8"



4 length 4-3/8" projection 2-1/2"



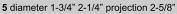
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A4

Lever/Knob	Plate	Function	Description	н	т
2,3,4,5,7	68, 68N	-01	PASSAGE TUBULAR		х
2,3,4,5,7	68, 68N	-01MS	PASSAGE MORTISE BOX	Х	Х
2,3,4,5,7	68, 68N	-02	PRIVACY TUBULAR		Х
2,3,4,5,7	68, 68N	-02MS	PRIVACY MORTISE BOX	Х	Х
2,3,4,5,7	68, 68N	-02MB	PRIVACY TUBULAR WITH 0219	Х	Х
2,3,4,5,7	68, 68N	-09	SINGLE DUMMY	Х	

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door

3 diameter 2-1/4" projection 2-5/8"







.

4 length 4-3/8" projection 2-1/2"



DEADBOLT ENTRANCE SETS

general information

A deadbolt entry set includes:

- two backplates
- two levers or knobs
- cylinder(s)
- inside turnpiece
- spindle
- latch, 28° retraction
 adjustable backast deadbr
- adjustable backset deadbolt
- T-strike
- All entry sets include fastening devices to accommodate standard 1-3/4" thick doors. Please specify thickness when used on doors other than standard.

Latch strikes are a standard T-strike, but full lip strike can be substituted upon request when ordering.

Standard backset on latch and deadbolts is 2-3/8", but can be substituted with 2-3/4" upon request when ordering.

Deadbolt entry sets cover 2-1/8" pre-bored door prep. Center to Center dimension per illustration.

Latches for doors over 2-1/4" thick are not covered by warranty.

Cylinder covers are shown on all illustrations, covers are optional. To receive hardware with cover specify "C" with function number when ordering.

Full dummy sets are designed to match the layout of entry sets only. Full dummy sets may not match passage or privacy sets. When ordering full dummies, be sure to specify by part number if dummy is to match mortise or tubular set.

Through bolts available upon request when ordering.





MORTISE ENTRANCE SETS general information

A mortise entry set includes:

- two backplates
- two levers or knobs
- cylinder(s)
- inside turnpiece
- spindle
- mortise box, Grade 1, UL-listed
- All entry sets include fastening devices to accommodate standard 1-3/4" thick doors. Please specify thickness when used on doors other than standard.

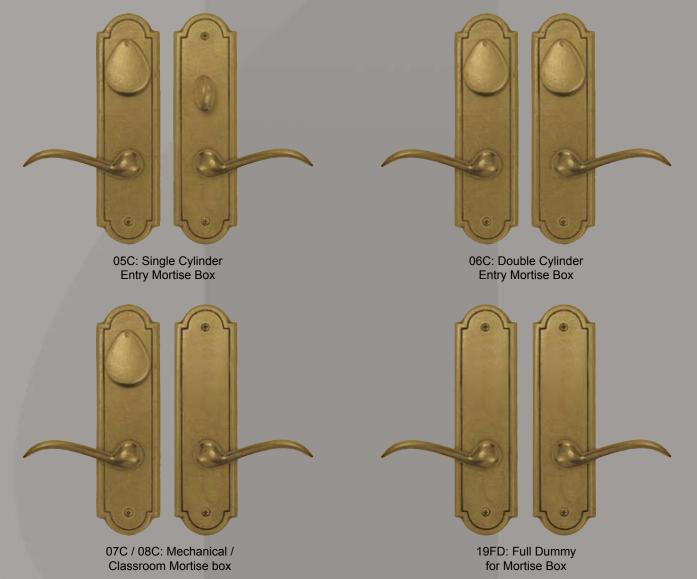
We use a mortise box that is rated for Grade-1 commercial use and UL listed with a 3 hour fire rating.

Standard backset on mortise boxes is 2-1/2", but can be substituted with 2-3/4" upon request when ordering. Other backsets are available, call for quote.

Cylinder covers are shown on all illustrations, covers are optional. To receive hardware with cover specify "C" with function number when ordering.

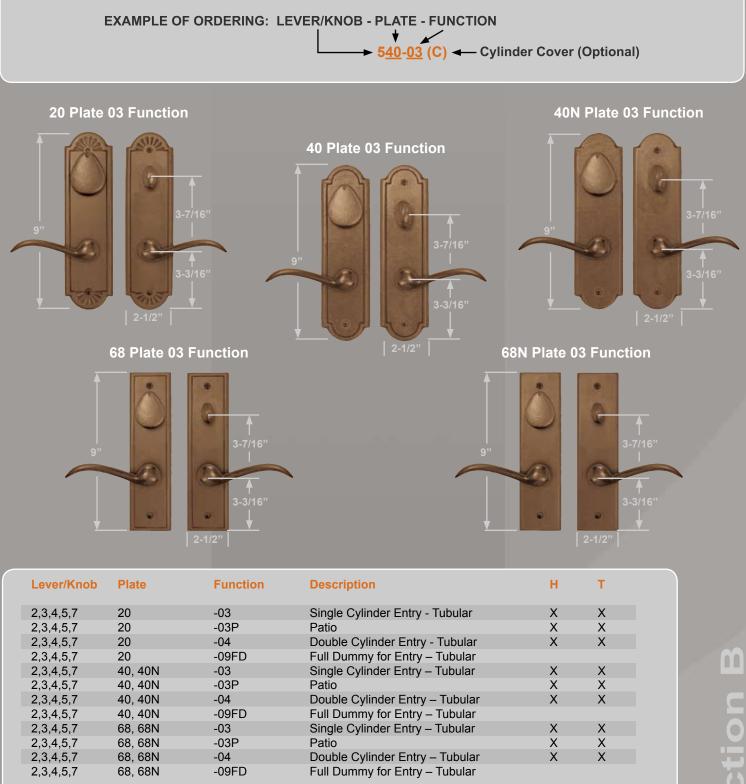
Full dummy sets are designed to match the layout of entry sets only. Full dummy sets may not match passage or privacy sets. When ordering full dummies, be sure to specify by part number if dummy is to match mortise or tubular set.

Through bolts available upon request when ordering.





Deadbolt & Mortise Entry Sets

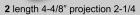


Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line

H = indicate handing of door T = indicate thickness of door Section **B**

3 diameter 2-1/4" projection 2-5/8"

5 diameter 1-3/4" 2-1/4" projection 2-5/8"

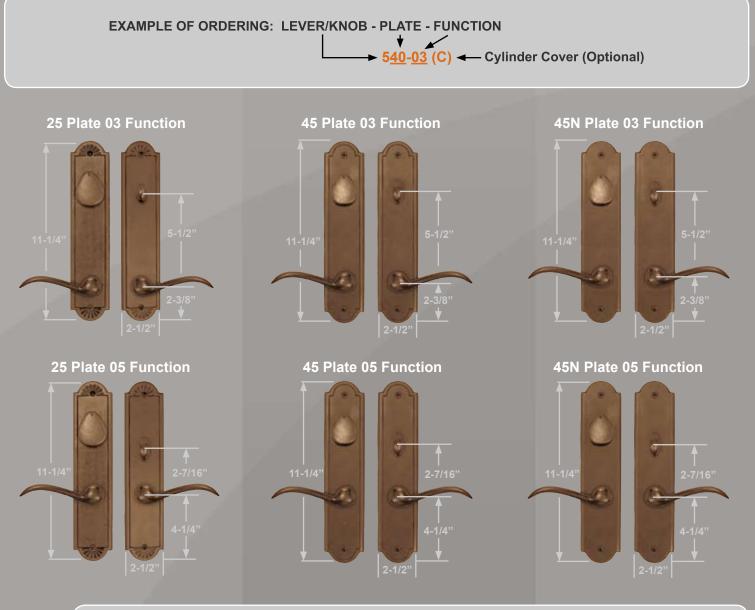


4 length 4-3/8" projection 2-1/2"

7 length 5-3/8" projection 2-3/4"

B1





Lever/Knob	Plate	Function	Description	н	т
2,3,4,5,7	25, 45, 45N	-03	Single Cylinder Entry – Tubular	х	х
2,3,4,5,7	25, 45, 45N	-03P	Patio	Х	Х
2,3,4,5,7	25, 45, 45N	-04	Double Cylinder Entry – Tubular	Х	Х
2,3,4,5,7	25, 45, 45N	-09FD	Full Dummy for Entry – Tubular		
2,3,4,5,7	25, 45, 45N	-05	Single Cylinder Entry – Mortise	Х	Х
2,3,4,5,7	25, 45, 45N	-06	Double Cylinder Entry – Mortise	Х	Х
2,3,4,5,7	25, 45, 45N	-07	Mechanical Room – Mortise	Х	Х
2,3,4,5,7	25, 45, 45N	-08	Classroom – Mortise	Х	Х
2,3,4,5,7	25, 45, 45N	-34	Hotel – Mortise	Х	Х
2,3,4,5,7	25, 45, 45N	-19	Full Dummy for Entry – Mortise		

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door

3 diameter 2-1/4" projection 2-5/8"

5 diameter 1-3/4" 2-1/4" projection 2-5/8"





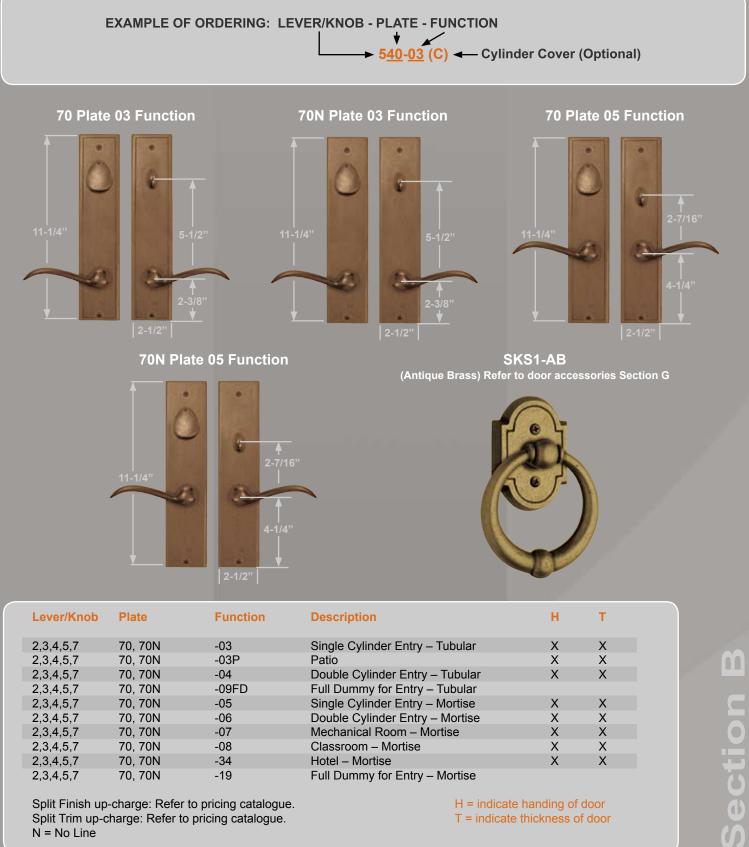
2 length 4-4/8" projection 2-1/4

4 length 4-3/8" projection 2-1/2"

Section B



Deadbolt & Mortise Entry Sets



N = No Line

3 diameter 2-1/4" projection 2-5/8"

5 diameter 1-3/4" 2-1/4" projection 2-5/8"





B3

2 length 4-4/8" projection 2-1/4

4 length 4-3/8" projection 2-1/2"



THUMBGRIP ENTRANCE SETS With Tubular Latch and Deadbolt

A deadbolt entry set includes:

- two backplates
- inside lever or knob
- outside handlegrip and thumbpiece
- cylinder(s)
 - inside turnpiece
- spindles
 - latch, 28° retraction
- T-strike
- All entry sets include fastening devices to accomodate standard1-3/4" thick doors. Tubular thumbgrip entry sets will not work on doors less than 1-3/4" thick. Please specify thickness when used on doors other than standard. We can accomodate doors up to 2-1/4" thick, for an additional charge.

Standard backset on latch is 2-3/8" but can be substituted with 2-3/4" upon request when ordering.

Latch strikes are a standard T-strike, full lip strikes will be substituted upon request when ordering.

Tubular latch and deadbolt thumbgrip entrance sets cover a standard 2-1/8" diameter bore, at 5-1/2" center to center. Longleaf Collection can provide optional centers upon request. See parts list for additional center to center and pricing.

Latches for doors over 2-1/4" thick are not covered by warranty.

Cylinder covers are shown on all illustrations, covers are optional. To receive hardware with cover specify "C" with function number when ordering.

To receive optional wide thumbpiece specify "T" with function number when ordering.

Through bolts available upon request when ordering.







25: Full Dummy For Tubular Entry



20: Single Cylinder **Tubular Entry Set**

21: Double Cylinder Tubular Entry Set

Section C **Thumbgrip Entry Sets**



THUMBGRIP ENTRANCE SETS With Mortise Box

A mortise entry set includes:

- two backplates inside lever or knob outside handlegrip and thumbpiece
- cylinder(s)
- inside turnpiece
- spindle
- mortise box, Grade 1, UL-listed with a 3 hour fire rating
- All entry sets include fastening devices to accomodate standard 1-3/4" thick doors. Please specify thickness when used on doors other than standard. We can accomodate doors up to 3" thick, refer to pricing catalogue.

We use a mortise box, rated for Grade-1 commercial use and UL listed with a 3 hour fire rating.

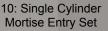
Standard backset on mortise boxes is 2-1/2", but can be substituted with 2-3/4" upon request when ordering. Other backsets are available, call for quote.

Handing must be specified for all mortise functions. Please note if door is out-swing (reverse bevel).

Through bolts available upon request when ordering.







11: Double Cylinder Mortise Entry Set



15: Full Dummy For Mortise

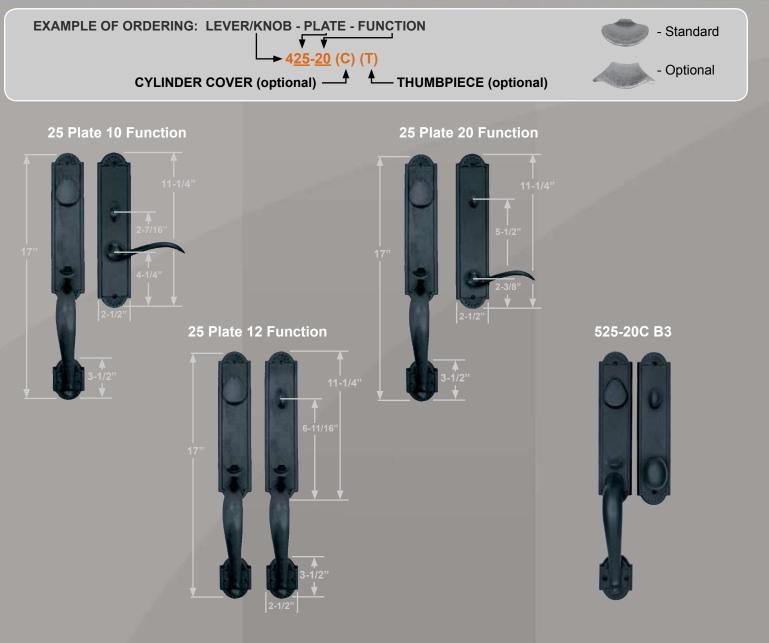


12: Single Cylinder Back-to-Back Mortise Entry Set



15: Full Dummy For Back-to-Back Mortise Entry Set



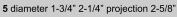


Lever/Knob	Plate	Function	Description	н	т
2,3,4,5,7	25	-10	Single Cylinder Entry - Mortise	Х	Х
2,3,4,5,7	25	-11	Double Cylinder Entry - Mortise	Х	Х
2,3,4,5,7	25	-15	Full Dummy for Entry - Mortise	Х	Х
N/A	25	-12	Single Cyl. Back-to-Back - Mortise	Х	Х
N/A	25	-15	Full Dummy for B-T-B - Mortise		Х
2,3,4,5,7	25	-20	Single Cylinder Entry - Tubular	Х	Х
2,3,4,5,7	25	-21	Double Cylinder Entry - Tubular	Х	Х
2,3,4,5,7	25	-25	Full Dummy for Entry - Tubular	Х	Х

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line

H = indicate handing of door T = indicate thickness of door

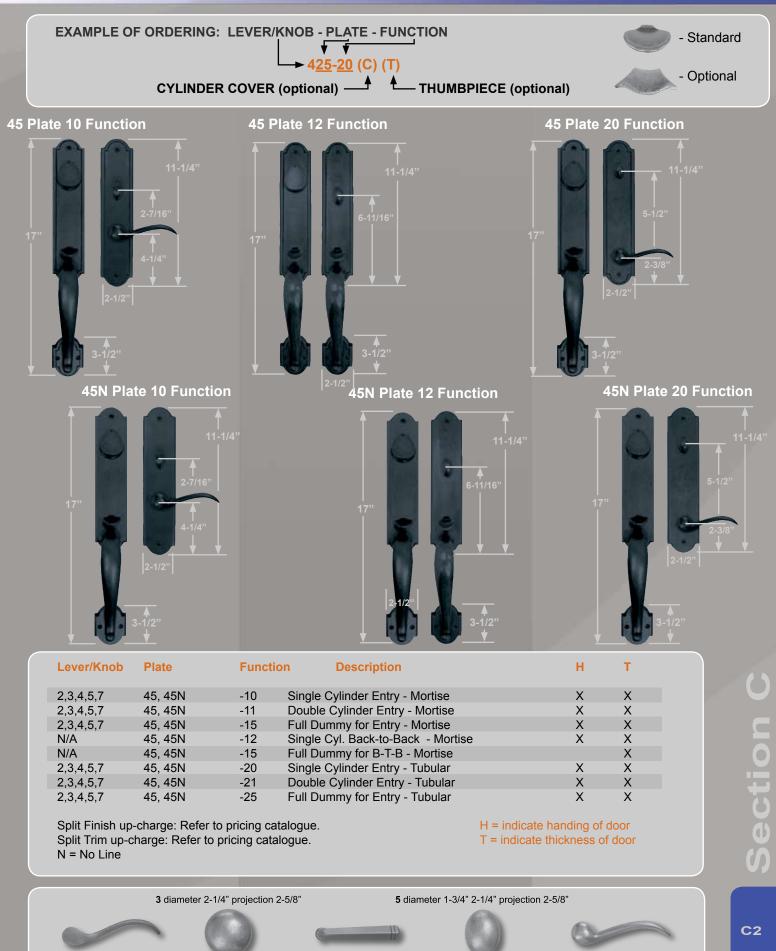
3 diameter 2-1/4" projection 2-5/8"







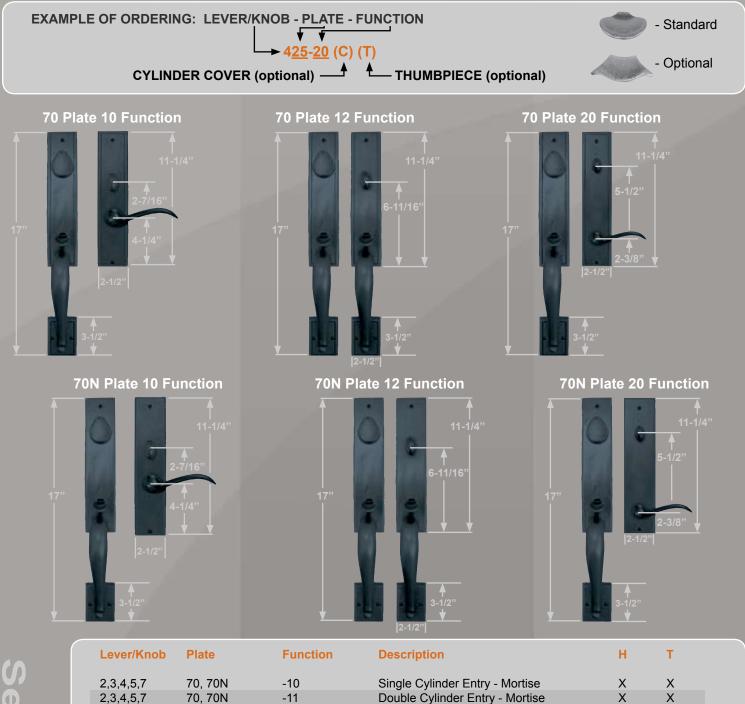
C1



2 length 4-4/8" projection 2-1/4

4 length 4-3/8" projection 2-1/2"





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2	

C3

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue.
N = No Line

70, 70N

70, 70N

70, 70N

70, 70N

70, 70N

70, 70N

H = indicate handing of door T = indicate thickness of door

Х

Х

Х

Х

Х

X X

Х

Х

Х

Х

3 diameter 2-1/4" projection 2-5/8"

-15

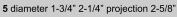
-12

-15

-20

-21

-25



Full Dummy for Entry - Mortise

Full Dummy for B-T-B - Mortise

Single Cylinder Entry - Tubular

Double Cylinder Entry - Tubular

Full Dummy for Entry - Tubular

Single Cyl. Back-to-Back - Mortise





2 length 4-4/8" projection 2-1/4

2,3,4,5,7

2,3,4,5,7

2,3,4,5,7

2,3,4,5,7

N/A

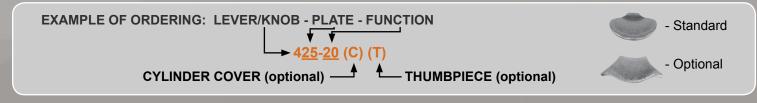
N/A

4 length 4-3/8" projection 2-1/2"

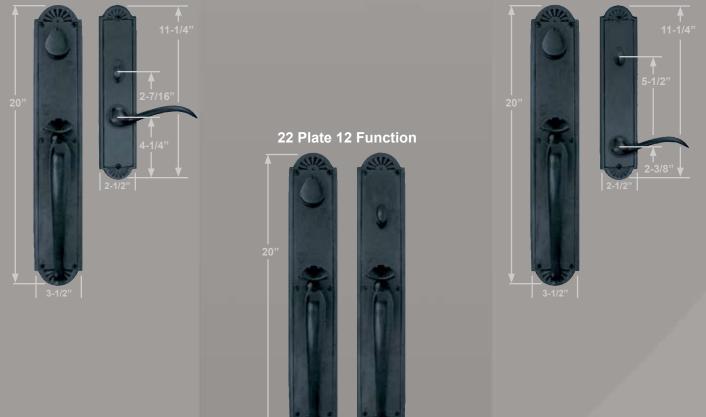


22 Plate 10 Function

Thumbgrip Entry Sets - Tubular & Mortise



22 Plate 20 Function



Lever/Knob	Plate		Function Description	н	Г
2,3,4,5,7	22	-10	Single Cylinder Entry - Mortise	X	X
2,3,4,5,7	22	-11	Double Cylinder Entry - Mortise	х х	X
2,3,4,5,7	22	-15	Full Dummy for Entry - Mortise	х х	X
N/A	22	-12	Single Cyl. Back-to-Back - Mortise	ХХ	X
N/A	22	-15	Full Dummy for B-T-B - Mortise	2	X
2,3,4,5,7	22	-20	Single Cylinder Entry - Tubular	ХХ	X
2,3,4,5,7	22	-21	Double Cylinder Entry - Tubular	X	X
2,3,4,5,7	22	-25	Full Dummy for Entry - Tubular	X X	X
			pricing catalogue. ricing catalogue.	H = indicate handing of doo T = indicate thickness of do	

Split Trim up-charge: Refer to pricing catalogue. N = No Line

3 diameter 2-1/4" projection 2-5/8"

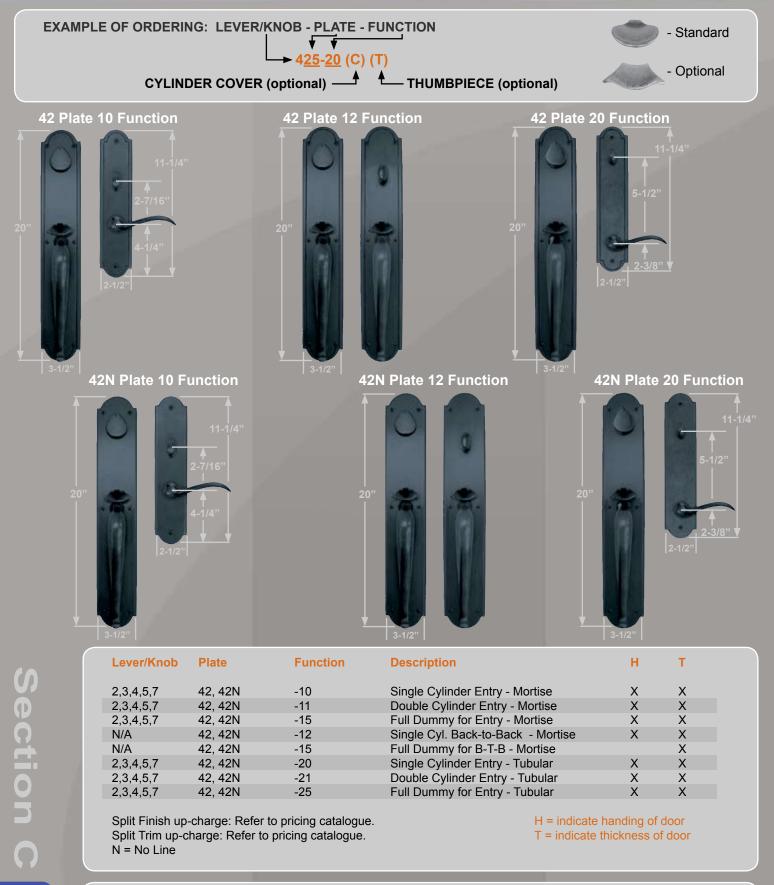
5 diameter 1-3/4" 2-1/4" projection 2-5/8"

2 length 4-4/8" projection 2-1/4

4 length 4-3/8" projection 2-1/2"

C4





3 diameter 2-1/4" projection 2-5/8"

5 diameter 1-3/4" 2-1/4" projection 2-5/8"

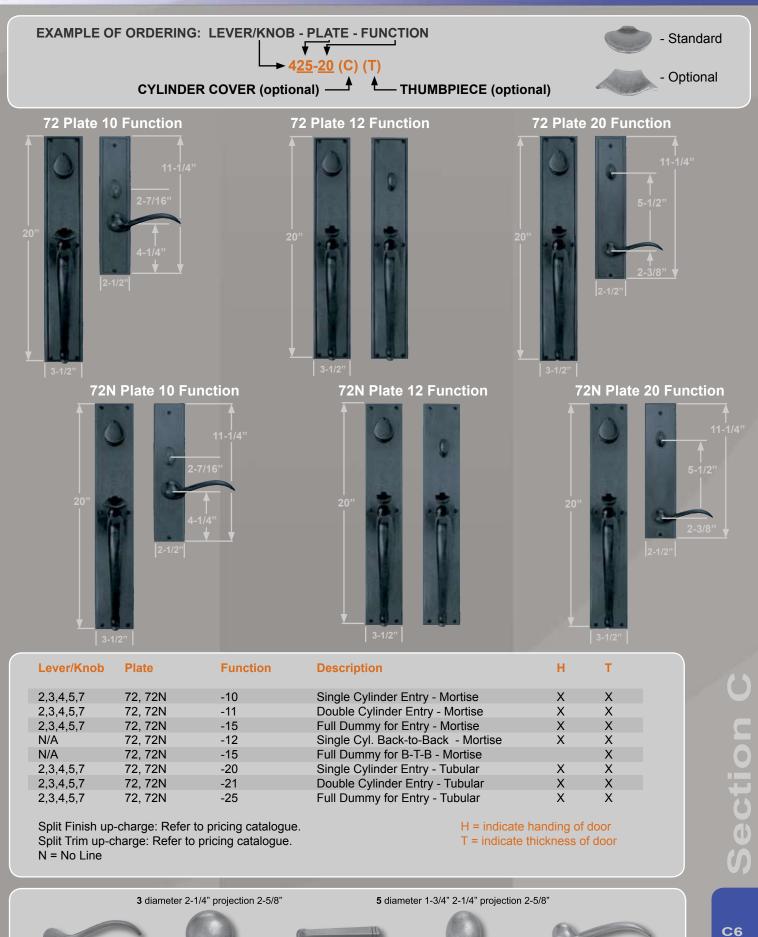




2 length 4-4/8" projection 2-1/4

C5

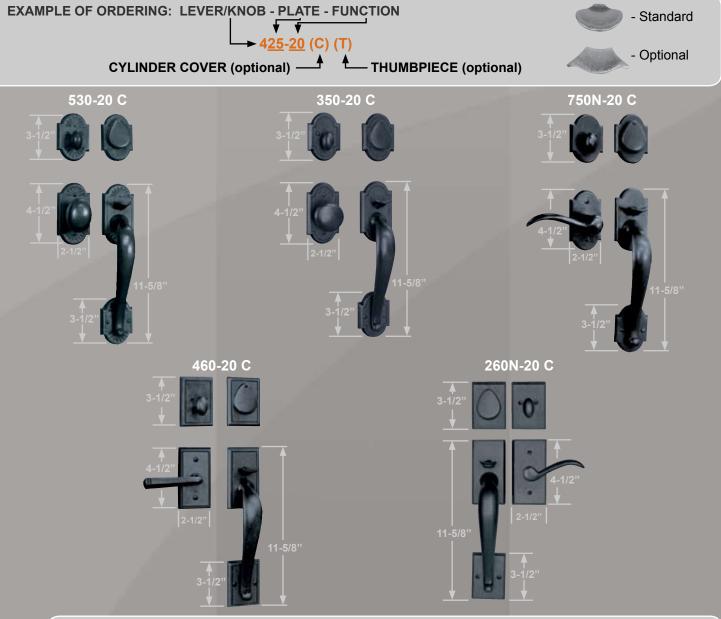
4 length 4-3/8" projection 2-1/2"



2 length 4-4/8" projection 2-1/4

4 length 4-3/8" projection 2-1/2"





Lever/Knob	Plate	Function	Description	н	т
2,3,4,5,7	30	-20	Single Cylinder Sectional - Tubular	Х	Х
2,3,4,5,7	30	-21	Double Cylinder Sectional - Tubular	Х	Х
2,3,4,5,7	30	-25	Full Dummy for Sectional - Tubular	Х	Х
2,3,4,5,7	50, 50N	-20	Single Cylinder Sectional - Tubular	Х	Х
2,3,4,5,7	50, 50N	-21	Double Cylinder Sectional - Tubular	Х	Х
2,3,4,5,7	50, 50N	-25	Full Dummy for Sectional - Tubular	Х	Х
2,3,4,5,7	60, 60N	-20	Single Cylinder Sectional - Tubular	Х	Х
2,3,4,5,7	60, 60N	-21	Double Cylinder Sectional - Tubular	Х	Х
2,3,4,5,7	60, 60N	-25	Full Dummy for Sectional - Tubular	Х	Х

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door

T = indicate thickness of door

3 diameter 2-1/4" projection 2-5/8"

5 diameter 1-3/4" 2-1/4" projection 2-5/8"





2 length 4-4/8" projection 2-1/4

4 length 4-3/8" projection 2-1/2"

Section C



MULTI-POINT ENTRANCE TRIM SETS

general information

A mulit-point trim set includes:

- two backplates
- two levers
- cylinder
- inside turnpiece
- 8mm spindle
- through-bolts
- All entry sets include fastening devices to accomodate standard 1-3/4"to 1-7/8" thick doors. Please specify thickness when used on doors other than standard. We can accomodate doors up to 2-1/4" thick. See Pricing Catalogue for thick door up-charge.

When ordering trim for multi-point the door manufacturer must be specified. We supply trim for the following manufacturers at standard pricing:

- BILTBest Crestline
- Hurd
- Lowen
- Eagle' Kolbe and Kolbe Lincoln
 - Pella

- Pozzi
- Norco • Semco • Windsor
- Sierra Pacific • Willmar

• Vetter

Special Pricing for all trim for doors by:

- Anderson Marvin Ultimate
- Weather Shield

For all other doors call for quote for special machining. Surface mount screws available upon request when ordering. For extended levers (to provide clearance for blinds on door) call for pricing. Our normal extensions add 1-1/4" to the original lever's projection from the door. Extended levers must be assembled to the complete trim set at time of production, not Intended for assembly in the field.





03: Active Trim for American Style Cylinder

1/2P: Patio Trim for European Profile Cylinder

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European Profile Cylinder



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09FD: Full Dummy for European Profile Cylinder

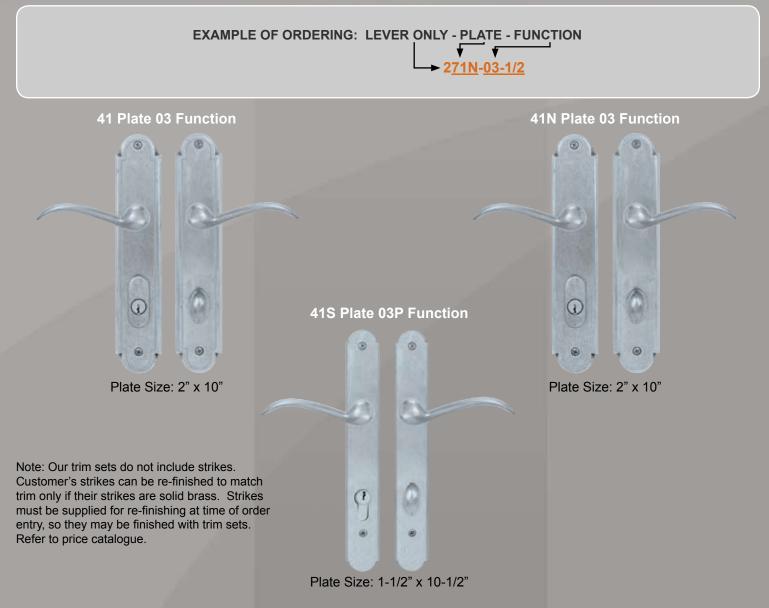
09FD: Full Dummy for

American Style Cylinder



Multipoint Trim





Lever/KnobPlateFunctionDescriptionHT2,4,741,41N-03Active Trim for American Style CylinderXX2,4,741,41N-03-1/2Patio Function for American Style CylinderXX2,4,741,41N-03PActive Trim for Profile CylinderXX2,4,741,41N-03PActive Trim for Profile CylinderXX2,4,741,41N-1/2PPatio Function for Profile CylinderXX2,4,741,41N-09FDFull DummyXX2,4,741S-03Active Trim for American Style CylinderXX2,4,741S-03-1/2Patio Function for American Style CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-03P						
2,4,741, 41N-03-1/2Patio Function for American Style CylinderXX2,4,741, 41N-03PActive Trim for Profile CylinderXX2,4,741, 41N-1/2PPatio Function for Profile CylinderXX2,4,741, 41N-09FDFull DummyXX2,4,741S-03Active Trim for American Style CylinderXX2,4,741S-03Active Trim for American Style CylinderXX2,4,741S-03-1/2Patio Function for American Style CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-1/2PPatio Function for Profile CylinderXX	Lever/Knob	Plate	Function	Description	н	т
2,4,741, 41N-03PActive Trim for Profile CylinderXX2,4,741, 41N-1/2PPatio Function for Profile CylinderXX2,4,741, 41N-09FDFull DummyXX2,4,741S-03Active Trim for American Style CylinderXX2,4,741S-03-1/2Patio Function for American Style CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-1/2PPatio Function for Profile CylinderXX	2,4,7	41, 41N	-03	Active Trim for American Style Cylinder	х	х
2,4,741, 41N-1/2PPatio Function for Profile CylinderXX2,4,741, 41N-09FDFull DummyXX2,4,741S-03Active Trim for American Style CylinderXX2,4,741S-03-1/2Patio Function for American Style CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-1/2PPatio Function for Profile CylinderXX	2,4,7	41, 41N	-03-1/2	Patio Function for American Style Cylinder	Х	Х
2,4,741, 41N-09FDFull DummyXX2,4,741S-03Active Trim for American Style CylinderXX2,4,741S-03-1/2Patio Function for American Style CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-1/2PPatio Function for Profile CylinderXX	2,4,7	41, 41N	-03P	Active Trim for Profile Cylinder	Х	Х
2,4,741S-03Active Trim for American Style CylinderXX2,4,741S-03-1/2Patio Function for American Style CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-1/2PPatio Function for Profile CylinderXX	2,4,7	41, 41N	-1/2P	Patio Function for Profile Cylinder	Х	Х
2,4,741S-03-1/2Patio Function for American Style CylinderXX2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-1/2PPatio Function for Profile CylinderXX	2,4,7	41, 41N	-09FD	Full Dummy	Х	Х
2,4,741S-03PActive Trim for Profile CylinderXX2,4,741S-1/2PPatio Function for Profile CylinderXX	2,4,7	41S	-03	Active Trim for American Style Cylinder	Х	Х
2,4,7 41S -1/2P Patio Function for Profile Cylinder X X	2,4,7	41S	-03-1/2	Patio Function for American Style Cylinder	Х	Х
	2,4,7	41S	-03P	Active Trim for Profile Cylinder	Х	Х
	2,4,7	41S	-1/2P	Patio Function for Profile Cylinder	Х	Х
	2,4,7	41S	-09FD	Full Dummy	Х	Х

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door

T = indicate thickness of door

Section D

2 length 4-4/8" projection 2-1/4





4 length 4-3/8" projection 2-1/2"



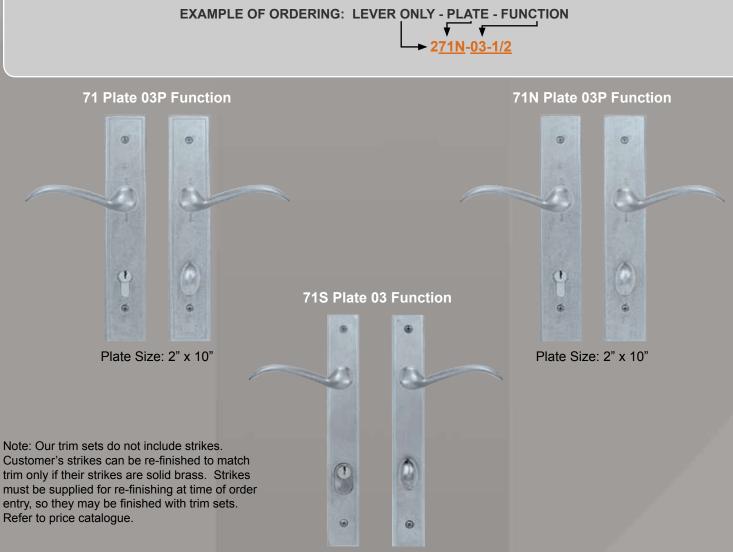


Plate Size: 1-1/2" x 10-1/2"

Lever/Knob	Plate	Function	Description	н	т
2,4,7	71, 71N	-03	Active Trim for American Style Cylinder	Х	Х
2,4,7	71, 71N	-03-1/2	Patio Function for American Style Cylinder	Х	Х
2,4,7	71, 71N	-03P	Active Trim for Profile Cylinder	Х	Х
2,4,7	71, 71N	-1/2P	Patio Function for Profile Cylinder	Х	Х
2,4,7	71, 71N	-09FD	Full Dummy	Х	Х
2,4,7	71S	-03	Active Trim for American Style Cylinder	Х	Х
2,4,7	71S	-03-1/2	Patio Function for American Style Cylinder	Х	Х
2,4,7	71S	-03P	Active Trim for Profile Cylinder	Х	Х
2,4,7	71S	-1/2P	Patio Function for Profile Cylinder	Х	Х
2,4,7	71S	-09FD	Full Dummy	Х	Х

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door

2 length 4-4/8" projection 2-1/4





4 length 4-3/8" projection 2-1/2"

7 length 5-3/8" projection 2-3/4"

D2



DEADBOLT

16

general information

A deadbolt set includes:

- outside trim for cylinder inside trim

- turnpiece cylinder(s) adjustable backset deadbolt All deadbolt sets include fastening devices to accomodate standard 1-3/4" thick doors. Please specify thickness when used on doors other than 1-3/4" thick. Minimum thickness on patio function is 1.3/4" patio function is 1-3/4".
- All single and double cylinder functions will fit a 2-1/8" bore.
- All patio functions require 1-1/2" bore.
- Extended Deadbolt up to 3". Refer to pricing catalogue.
 - Through bolts available upon request when ordering.





Single Cylinder





Double Cylinder



Patio

Deadbolt



EXAMPLE OF ORDERING: DEADBOLT - CYLINDER COVER (optional)







#800: Rosette measures 2-3/4" diameter





#803C: Backplate measures 2-1/2" x 3-1/2"





#850: Rosette measures 2-3/4" diameter





#853C: Backplate measures 2-1/2" x 3-1/2"



#820: Rosette measures 2-3/4" diameter



#823: Backplate measures 2-1/2" x 3-1/2"

Note: Patio takes special bore = 1-1/2"

Deadbolt	Description	н	т	
800*, 803	Single Cylinder		Х	
850*, 853	Double Cylinder		Х	
820, 823	Patio		Х	

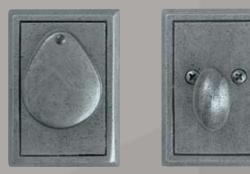
Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door * Cylinder cover not available for these deadbolts

E1

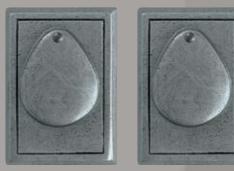


EXAMPLE OF ORDERING: DEADBOLT - CYLINDER COVER (optional)

→851 (Č)



#801C: Backplate measures 2-1/2" x 3-1/2"



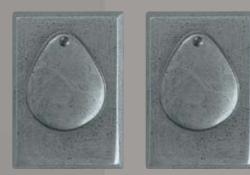
#851C: Backplate measures 2-1/2" x 3-1/2"



#821: Backplate measures 2-1/2" x 3-1/2"



#801NC: Backplate measures 2-1/2" x 3-1/2"



#851NC: Backplate measures 2-1/2" x 3-1/2"



#821N: Backplate measures 2-1/2" x 3-1/2"

Note: Patio takes special bore = 1-1/2"

Deadbolt	Description	н	т	
801, 801N	Single Cylinder		Х	
851, 851N	Double Cylinder		Х	
821, 821N	Patio		Х	
Split Finish un	-charge: Refer to pricing catalogue		H	I = indicate handing of door

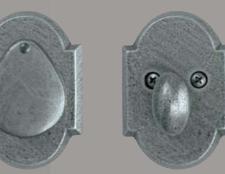
Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door

Deadbolt

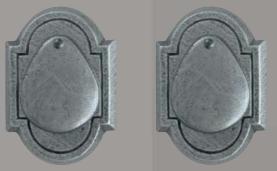


EXAMPLE OF ORDERING: DEADBOLT - CYLINDER COVER (optional)





#805NC: Backplate measures 2-1/2" x 3-1/2"

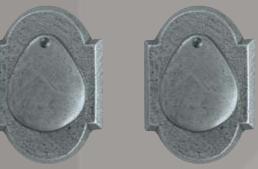


#805C: Backplate measures 2-1/2" x 3-1/2"

#855C: Backplate measures 2-1/2" x 3-1/2"



#825: Backplate measures 2-1/2" x 3-1/2"



#855NC: Backplate measures 2-1/2" x 3-1/2"



#825N: Backplate measures 2-1/2" x 3-1/2"

Note: Patio takes special bore = 1-1/2"

Deadbolt	Description	н	т		
805, 805N	Single Cylinder		Х		
855, 855N	Double Cylinder		Х		
825, 825N	Patio		Х		

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door

E3





PUSH & PULL HARDWARE

general information

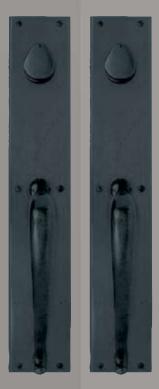
Push/pull plates are supplied with wood trim screws for surface mounting. Specify if throughbolts are required. See pricing catalogue.

Plates will cover 2-1/8" bores.

Deadbolts are adjustable for 2-3/8" or 2-3/4" backsets.

Cylinder covers shown on illustrations are optional. To receive hardware with cover specify "C" with function number when ordering.

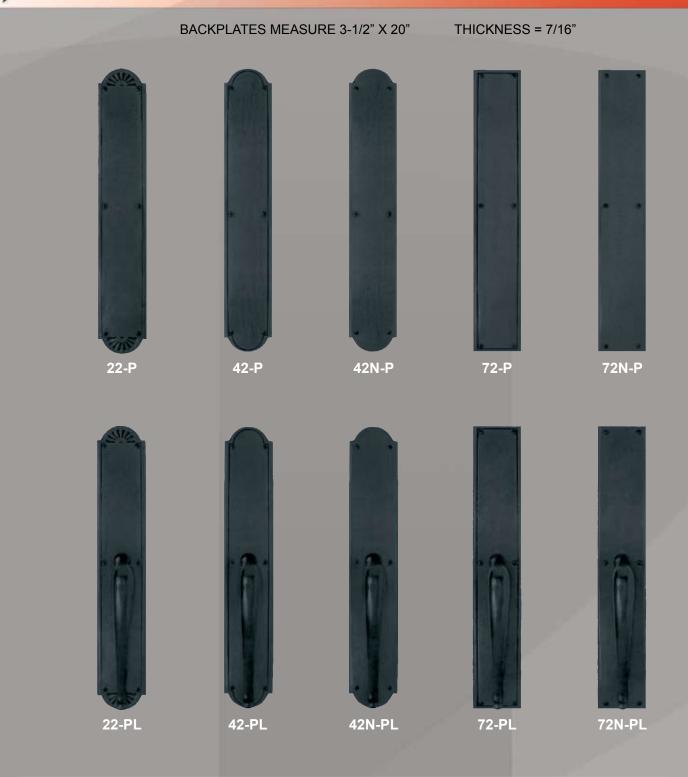
Push or Pull engraving available for all plates in this section. Refer to pricing catalogue. Appearence of lettering will vary depending on finish.



72N-PLXPL-04-B3



Push & Pull Hardware

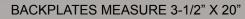


Push/Pull	Description	Н	т	
22-P	Push Plate		Х	
42-P, 42N-P	Push Plate		Х	
72-P, 72N-P	Push Plate		Х	
22-PL	Pull Plate		Х	
42-PL, 42N-PL	Pull Plate		Х	
72-PL, 72N-PL	Pull Plate		Х	

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door

Section F

Push & Pull Hardware



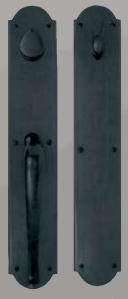
THICKNESS = 7/16"



22-P x PL-03C

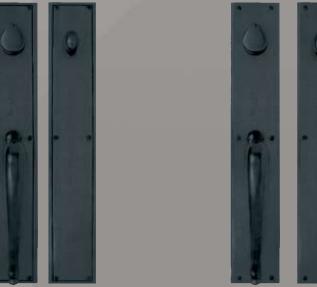


42-P x PL-03C

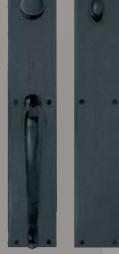


1

42N-P x PL-03C



72-P x PL-03C



72N-P x PL-03C

Push/Pull	Description	н	т	
22-P x PL-03	Push x Pull, Single Cylinder		Х	
22-P x PL-04	Push x Pull, Double Cylinder		Х	
42-P x PL-03	Push x Pull, Single Cylinder		Х	
42-P x PL-04	Push x Pull, Double Cylinder		Х	
42N-P x PL-03	Push x Pull, Single Cylinder		Х	
42N-P x PL-04	Push x Pull, Double Cylinder		Х	
72-P x PL-03	Push x Pull, Single Cylinder		Х	
72-P x PL-04	Push x Pull, Double Cylinder		Х	
72N-P x PL-03	Push x Pull, Single Cylinder		Х	
72N-P x PL-04	Push x Pull, Double Cylinder		Х	

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line

H = indicate handing of door

T = indicate thickness of door





Push & Pull Hardware

BACKPLATES MEASURE 3-1/2" X 20"

THICKNESS = 7/16"



22-PL x PL-03C



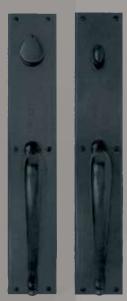
42-PL x PL-03C



42N-PL x PL-03C



72-PL x PL-03C



72N-PL x PL-03C

F3

Push/Pull	Description	н	т
22-PL x PL-03	Push x Pull, Single Cylinder		Х
22-PL x PL-04	Push x Pull, Double Cylinder		Х
42-PL x PL-03	Push x Pull, Single Cylinder		Х
42-PL x PL-04	Push x Pull, Double Cylinder		Х
42N-PL x PL-03	Push x Pull, Single Cylinder		Х
42N-PL x PL-04	Push x Pull, Double Cylinder		Х
72-PL x PL-03	Push x Pull, Single Cylinder		Х
72-PL x PL-04	Push x Pull, Double Cylinder		Х
72N-PL x PL-03	Push x Pull, Single Cylinder		Х
72N-PL x PL-04	Push x Pull, Double Cylinder		Х

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door





21-P* Projection = 2-1/2" 9" C/C

*Back-to-back mounting available upon request. See pricing catalogue.

Push/Pull	Description	н	т	
21-P	9" Center to Center Pull		Х	
21-S	7" Center to Center Pull		Х	
BTB	Back-to-Back Mounting		Х	

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door

F4









300 Baseboard Stop Length: 3-1/4"



304 High Gooseneck Stop Height: 2-7/8"



307 Roller Latch 1" x 3-3/8"

301 Flush Bolt 3/4" x 6"



305 Low Dome Stop Height: 1"





303 High Dome Stop Height: 1-3/8"

SB61 Surface Bolt

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308 Ball Catch 1" x 2-1/2"

312 Flush Pull 1-3/4" x 4"

ltem	Description	н	т	Available Finishes
300	Baseboard Stop			Black, Pewter, Bronze
301	Flush Bolt			Black, Pewter, Bronze
303	Low Gooseneck Stop			Black, Pewter, Bronze
304	High Gooseneck Stop			Black, Pewter, Bronze
305	Low Dome Stop			Black, Pewter, Bronze
306	High Dome Stop			Black, Pewter, Bronze
307	Roller Latch			Black, Pewter, Bronze
308	Ball Catch			Black, Pewter, Bronze
312	Flush Pull			All LLC Standard Finishes available
SB-61-8	Surface Bolt 8"			All LLC Standard Finishes available
SB-61-12	Surface Bolt 12"			All LLC Standard Finishes available
SB-61-18	Surface Bolt 18"			All LLC Standard Finishes available
SB-61-24	Surface Bolt 24"			All LLC Standard Finishes available
SB-61-30	Surface Bolt 30"			All LLC Standard Finishes available

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door

Section G





836 Doorbell Plate: 2-1/2" x 3-1/2"



856 Doorbell Plate: 2-1/2" x 3-1/2"



856N Doorbell Plate: 2-1/2" x 3-1/2"



875 Doorbell Diameter: 2-1/2"



876 Doorbell Plate: 2-1/2" x 3-1/2"



876N Doorbell Plate: 2-1/2" x 3-1/2"

 Item
 Description
 H
 T

 836
 Doorbell

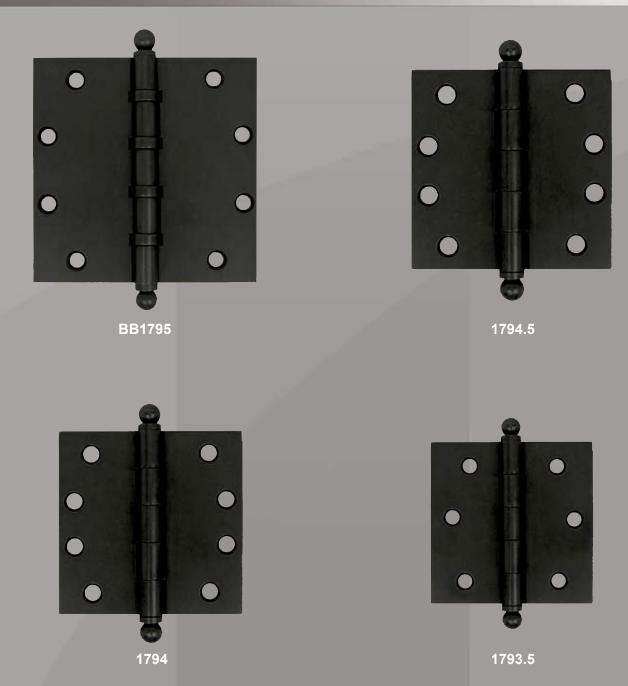
 856, 856N
 Doorbell

 875
 Doorbell

 876, 876N
 Doorbell

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door





SOLID BRASS HINGES are available in all finishes.

These hinges are standard weight, contract grade ANSI template hinges with floating stainless steel pins. Hinges are furnished with ball tips and woodscrews. Button tips may be substituted upon request at no charge when ordering. Steeple tips available, see pricing catalogue.

H = indicate handing of door

Split Trim up-charge: Refer to pricing catalogue. N = No Line H = indicate handing of door T = indicate thickness of door





SK10 Knocker Rosette Diameter: 2-3/4" Knocker Diameter: 4-1/4"



SK81 Knocker Rosette Diameter: 2-1/2" Knocker Diameter: 4-1/4"



SK61 Knocker Plate Size: 2-1/2" x 3-1/2" Knocker Diameter: 4-1/4"



SK61N Knocker Plate Size: 2-1/2" x 3-1/2" Knocker Diameter: 4-1/4"



SK31 Knocker Plate Size: 2-1/2" x 3-1/2" Knocker Diameter: 4-1/4"



SK51 Knocker Plate Size: 2-1/2" x 3-1/2" Knocker Diameter: 4-1/4"

т

н



SK51N Knocker Plate Size: 2-1/2" x 3-1/2" Knocker Diameter: 4-1/4"

Knocker	Description
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SK10Small KnockerSK81Small KnockerSK61, SK61NSmall KnockerSK31Small KnockerSK51, SK51NSmall Knocker

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line





SK20 Knocker Plate Size: 2-1/2" x 9" Knocker Diameter: 4-1/4"



SK40 Knocker Plate Size: 2-1/2" x 9" Knocker Diameter: 4-1/4"



SK40N Knocker Plate Size: 2-1/2" x 9" Knocker Diameter: 4-1/4"



SK68 Knocker Plate Size: 2-1/2" x 9" Knocker Diameter: 4-1/4"



SK68N Knocker Plate Size: 2-1/2" x 9" Knocker Diameter: 4-1/4"

Knocker Description H T SK20 Small Knocker SK40, SK40N Small Knocker SK68, SK68N Small Knocker Sk68, SK68N Small Knocker Split Finish up-charge: Refer to pricing catalogue. H = indicate handing of door Split Trim up-charge: Refer to pricing catalogue. T = indicate thickness of door N = No Line N = No Line





LK10 Knocker Rosette Diameter: 2-3/4" Knocker Diameter: 5"



LK81 Knocker Rosette Diameter: 2-1/2" Knocker Diameter: 5"



LK61 Knocker Plate Size: 2-1/2" x 3-1/2" Knocker Diameter: 5"



LK61N Knocker Plate Size: 2-1/2" x 3-1/2" Knocker Diameter: 5"



LK31 Knocker Plate Size: 2-1/2" x 3-1/2" Knocker Diameter: 5"



LK51 Knocker Plate Size: 2-1/2" x 3-1/2" Knocker Diameter: 5"



LK51N Knocker Plate Size: 2-1/2" x 3-1/2" Knocker Diameter: 5"

Split Finish up-charge: Refer to pricing catalogue. Split Trim up-charge: Refer to pricing catalogue. N = No Line

Т

H.

Section G





LK20 Knocker Plate Size: 2-1/2" x 9" Knocker Diameter: 5"



LK40 Knocker Plate Size: 2-1/2" x 9" Knocker Diameter: 5"



LK40N Knocker Plate Size: 2-1/2" x 9" Knocker Diameter: 5"



LK68 Knocker Plate Size: 2-1/2" x 9" Knocker Diameter: 5"



LK68N Knocker Plate Size: 2-1/2" x 9" Knocker Diameter: 5"

Knocker Description H T LK20 Large Knocker LK40, LK40N Large Knocker LK68, LK68N Large Knocker Split Finish up-charge: Refer to pricing catalogue. H = indicate handing of door Split Trim up-charge: Refer to pricing catalogue. T = indicate thickness of door

N = No Line



Cabinet Hardware





H = indicate handing of door T = indicate thickness of door

H1

N = No Line

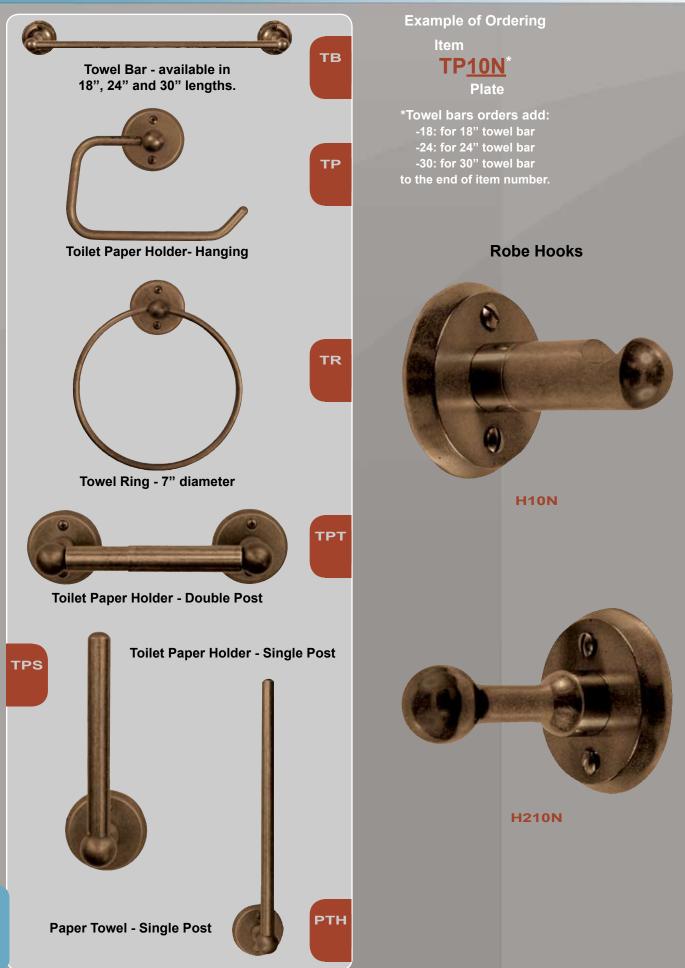


Bathroom Accessories

Section I

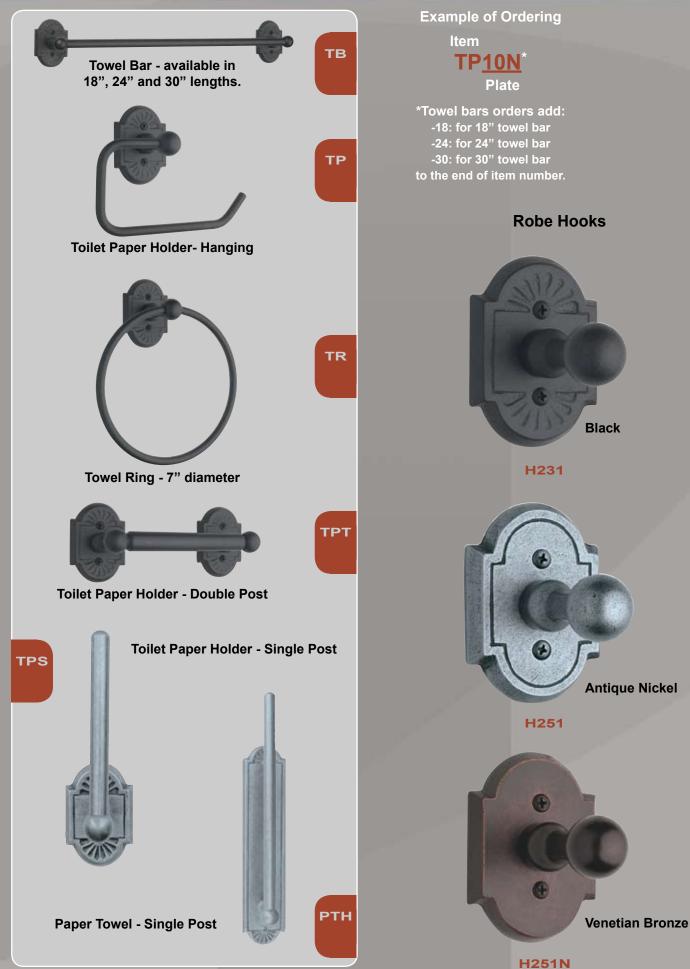
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Bathroom Accessories



12

Bathroom Accessories

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