

ICC 500-2020 HARDWARE SET EXAMPLES – UPDATED 05-02-2024

BASIS OF DESIGN PRODUCTS:

LOCKS: SCHLAGE L SERIES – 17A LEVER
 EXITS: VON DUPRIN 99 SERIES
 CLOSERS: LCN 4011/4111 SERIES
 KEYING: SCHLAGE FSIC (FULL SIZE INTERCHANGEABLE CORES)
 FINISH: SATIN CHROME - 626

NOTE FOR -2SI AND ESL APPLICATIONS:

TO AVOID TETHERING FOR -2SI ADD XB11-979 THUMBTURN & OMIT RIM CYL/CORE.
 TO AVOID TETHERING FOR ESL ADD XB11-979 THUMBTURN & OMIT MORTISE CYL/CORE.

HARDWARE GROUP NO. T141

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|----|--|--|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | MULT PT OFFICE/ENTRY W/ INSIDE INDICATORS | LM9350T 17A L583-363 OS-LOC IS- LOC | 626 | SCH |
| 1 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | KICK PLATE | 8400 10" X 2" LDW B-CS | 630 | IVE |
| 1 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.
- LOCKED/UNLOCKED INDICATORS ON INSIDE OF DOOR.

- LATCHBOLTS RETRACTED BY LEVER FROM EITHER SIDE.
- OUTSIDE LEVER IS MADE RIGID BY KEY OUTSIDE OR BY TURNING INSIDE THUMBTURN.
- KEY OUTSIDE UNLOCKS AND ENABLES OUTSIDE LEVER TO RETRACT ALL THREE LATCHES.
- ROTATING INSIDE LEVER RETRACTS LATCHBOLTS; OUTSIDE LEVER UNLOCKS WHEN THUMBTURN IS RETURNED TO VERTICAL POSITION.
- OUTSIDE LEVER REMAINS RIGID UNTIL THUMBTURN IS RETURNED TO VERTICAL OR UNLOCKED BY KEY.
- FREE EGRESS BY THE INSIDE LEVER.

SGL - INT - LOCK - OFFICE WITH INDICATOR

HARDWARE GROUP NO. T201

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|----|---------------------|--|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | MULT PT STOREROOM | LM9380T 17A | 626 | SCH |
| 1 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | KICK PLATE | 8400 10" X 2" LDW B-CS | 630 | IVE |
| 1 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.

- OUTSIDE LEVER NORMALLY LOCKED, LATCHBOLTS RETRACTED BY INSIDE LEVER.
- KEY OUTSIDE INSERTED AND TURNED 280 DEGREES UNLOCKS, ALLOWING OUTSIDE LEVER TO RETRACT LATCHES.
- REMOVAL OF OUTSIDE KEY RETURNS LEVER TO LOCKED STATE.
- FREE EGRESS BY THE INSIDE LEVER.

SGL - INT - LOCK - STOREROOM

HARDWARE GROUP NO. T210

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|---------------------|--|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 2 | EA | SURFACE BOLT | SB360-WS-OUTSWING 12" T X TBWMS | 604 | IVE |
| 1 | EA | MULT PT STOREROOM | LM9380T 17A | 626 | SCH |
| 1 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 2 | EA | KICK PLATE | 8400 10" X 1" LDW B-CS | 630 | IVE |
| 2 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |
| 1 | SET | ASTRAGAL | ASTRAGAL BY DOOR MFR | | |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.

- OUTSIDE LEVER NORMALLY LOCKED, LATCHBOLTS RETRACTED BY INSIDE LEVER.
- KEY OUTSIDE INSERTED AND TURNED 280 DEGREES UNLOCKS, ALLOWING OUTSIDE LEVER TO RETRACT LATCHES.
- REMOVAL OF OUTSIDE KEY RETURNS LEVER TO LOCKED STATE.
- FREE EGRESS BY THE INSIDE LEVER.

PR - INT - LOCK - STOREROOM

HARDWARE GROUP NO. T295

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|-------------------|--|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 630 | IVE |
| 1 | EA | MULT PT EXIT LOCK | LM9325 17A | 626 | SCH |
| 1 | SET | GASKETING | 328AA H & J (PROVIDE ON 4 SIDES OF FRAME) | AA | ZER |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.

- EXIT ONLY, NO ENTRY.
- FREE EGRESS BY THE INSIDE LEVER.

SGL - EXT SHUTTER - LOCK - NO EXTERIOR TRIM

HARDWARE GROUP NO. T541

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|----|---|--|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | MULT PT CLASSRM SEC W/ INSIDE INDICATORS | LM9371T 17A OS-LOC IS-LOC | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | KICK PLATE | 8400 10" X 2" LDW B-CS | 630 | IVE |
| 1 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |

-FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.

-MEETS ICC 500-2020 AND FEMA 320/361.

-MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).

-IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.

-GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.

-LOCKED/UNLOCKED INDICATORS ON INSIDE OF DOOR.

-LATCHBOLTS ARE RETRACTED BY LEVER ON EITHER SIDE.

-OUTSIDE LEVER IS MADE RIGID BY KEY ON EITHER SIDE.

-KEY ON EITHER SIDE UNLOCKS AND ENABLES OUTSIDE LEVER TO RETRACTS ALL THREE LATCHES.

-OUTSIDE LEVER REMAINS RIGID UNTIL UNLOCKED BY KEY.

-FREE EGRESS BY THE INSIDE LEVER.

NOTE: LM9371 INTERIOR KEY MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507. VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

SGL - INT - LOCK - CLASSROOM SECURITY

HARDWARE GROUP NO. T710

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|---------------------|---|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9927-EO-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9927-L-KC-17-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 2 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 2 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 2 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |
| 1 | SET | MEETING STILE | 8193AA (2 PCS - 1 SET) | AA | ZER |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.
- INGRESS BY KEY OVERRIDE. TURN KEY TO ACTIVATE LEVER. CANNOT REMOVE KEY IN L-KC (KEY CAPTURE) WHILE ACTIVATED.
- FREE EGRESS BY THE PUSH PADS.

PR - INT - EXIT DEVICES - STOREROOM (L-KC)

HARDWARE GROUP NO. T710R

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|---------------------|---|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | FIRE EXIT HARDWARE | WS-T-9927-EO-F-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | FIRE EXIT HARDWARE | WS-T-9927-L-KC-F-17-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 2 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 2 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 2 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |
| 1 | SET | MEETING STILE | 8193AA (2 PCS - 1 SET) | AA | ZER |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.
- INGRESS BY KEY OVERRIDE. TURN KEY TO ACTIVATE LEVER. CANNOT REMOVE KEY IN L-KC (KEY CAPTURE) WHILE ACTIVATED.
- FREE EGRESS BY THE PUSH PADS.

PR - INT - EXIT DEVICES - STOREROOM (L-KC) - RATED

HARDWARE GROUP NO. T711

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|----|---------------------|---|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9957-L-KC-17-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |

-FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.

-MEETS ICC 500-2020 AND FEMA 320/361.

-MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).

-IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.

-GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.

-INGRESS BY KEY OVERRIDE. TURN KEY TO ACTIVATE LEVER. CANNOT REMOVE KEY IN L-KC (KEY CAPTURE) WHILE ACTIVATED.

-FREE EGRESS BY THE PUSH PAD.

SGL - INT - EXIT DEVICE - STOREROOM (L-KC)

HARDWARE GROUP NO. T711R

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|----|---------------------|---|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | FIRE EXIT HARDWARE | WS-T-9957-L-KC-F-17-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |

-FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.

-MEETS ICC 500-2020 AND FEMA 320/361.

-MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).

-IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.

-GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.

-INGRESS BY KEY OVERRIDE. TURN KEY TO ACTIVATE LEVER. CANNOT REMOVE KEY IN L-KC (KEY CAPTURE) WHILE ACTIVATED.

-FREE EGRESS BY THE PUSH PAD.

SGL - INT - EXIT DEVICE - STOREROOM (L-KC) - RATED

HARDWARE GROUP NO. T750

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|---------------------|---|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9927-EO-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9927-L-BE-2SI-17-377T-KC-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 2 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE (FOR INSIDE 2SI - PROVIDE SPACER/BLOCKING RING AS REQ) | 626 | SCH |
| 1 | EA | MORTISE CYLINDER | 20-061 ICX W/KEYED CONST. CORE (FOR OUTSIDE 377T-KC) | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 2 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 2 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |
| 1 | SET | MEETING STILE | 8193AA (2 PCS - 1 SET) | AA | ZER |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.

- 2SI "UNLOCKED":
- OUTSIDE LEVER IS ACTIVE WHEN -2SI IS SET TO "UNLOCKED" STATE.
- INGRESS BY OUTSIDE LEVER.
- FREE EGRESS BY THE PUSH PADS.

- 2SI "LOCKED":
- OUTSIDE LEVER IS RIGID WHEN -2SI IS SET TO "LOCKED" STATE.
- THUMBTURN IS RIGID.
- INGRESS BY KEY OVERRIDE.
- TURN KEY TO ACTIVATE CYLINDER CONTROL.
- ROTATE CYLINDER CONTROL THUMBTURN TO RETRACT LATCHBOLTS.
- PULL RIGID LEVER TO OPEN DOOR.
- CANNOT REMOVE KEY IN 377T-KC (KEY CAPTURE) CYLINDER CONTROL WHILE ACTIVATED.
- FREE EGRESS BY THE PUSH PADS.

NOTE: -2SI KEY CYLINDER MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507. VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

PR - INT - EXIT DEVICES - CLASSROOM SECURITY

HARDWARE GROUP NO. T750R

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|---------------------|---|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | FIRE EXIT HARDWARE | WS-T-9927-EO-F-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | FIRE EXIT HARDWARE | WS-T-9927-L-BE-F-2SI-17-377T-KC-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 2 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE (FOR INSIDE 2SI - PROVIDE SPACER/BLOCKING RING AS REQ) | 626 | SCH |
| 1 | EA | MORTISE CYLINDER | 20-061 ICX W/KEYED CONST. CORE (FOR OUTSIDE 377T-KC) | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 2 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 2 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |
| 1 | SET | MEETING STILE | 8193AA (2 PCS - 1 SET) | AA | ZER |

-FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.

-MEETS ICC 500-2020 AND FEMA 320/361.

-MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).

-IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.

-2SI "UNLOCKED":

-OUTSIDE LEVER IS ACTIVE WHEN -2SI IS SET TO "UNLOCKED" STATE.

-INGRESS BY OUTSIDE LEVER.

-FREE EGRESS BY THE PUSH PADS.

-2SI "LOCKED":

-OUTSIDE LEVER IS RIGID WHEN -2SI IS SET TO "LOCKED" STATE.

-THUMBTURN IS RIGID.

-INGRESS BY KEY OVERRIDE.

-TURN KEY TO ACTIVATE CYLINDER CONTROL.

-ROTATE CYLINDER CONTROL THUMBTURN TO RETRACT LATCHBOLTS.

-PULL RIGID LEVER TO OPEN DOOR.

-CANNOT REMOVE KEY IN 377T-KC (KEY CAPTURE) CYLINDER CONTROL WHILE ACTIVATED.

-FREE EGRESS BY THE PUSH PADS.

NOTE: -2SI KEY CYLINDER MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507. VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

PR - INT - EXIT DEVICES - CLASSROOM SECURITY - RATED

HARDWARE GROUP NO. T751

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|----|---------------------|---|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9957-L-BE-2SI-377T-KC-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE (FOR INSIDE 2SI - PROVIDE SPACER/BLOCKING RING AS REQ) | 626 | SCH |
| 1 | EA | MORTISE CYLINDER | 20-061 ICX W/KEYED CONST. CORE (FOR OUTSIDE 377T-KC) | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |

-FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.

-MEETS ICC 500-2020 AND FEMA 320/361.

-MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).

-IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.

-2SI "UNLOCKED":

-OUTSIDE LEVER IS ACTIVE WHEN -2SI IS SET TO "UNLOCKED" STATE.

-INGRESS BY OUTSIDE LEVER.

-FREE EGRESS BY THE PUSH PAD.

-2SI "LOCKED":

-OUTSIDE LEVER IS RIGID WHEN -2SI IS SET TO "LOCKED" STATE.

-THUMBTURN IS RIGID.

-INGRESS BY KEY OVERRIDE.

-TURN KEY TO ACTIVATE CYLINDER CONTROL.

-ROTATE CYLINDER CONTROL THUMBTURN TO RETRACT LATCHBOLTS.

-PULL RIGID LEVER TO OPEN DOOR.

-CANNOT REMOVE KEY IN 377T-KC (KEY CAPTURE) CYLINDER CONTROL WHILE ACTIVATED.

-FREE EGRESS BY THE PUSH PAD.

NOTE: -2SI KEY CYLINDER MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507.
 VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

SGL - INT - EXIT DEVICE - CLASSROOM SECURITY

HARDWARE GROUP NO. T758

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|---------------------|---|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9927-EO-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9927-L-BE-2SI-17-377T-KC-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 2 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE (FOR INSIDE 2SI - PROVIDE SPACER/BLOCKING RING AS REQ) | 626 | SCH |
| 1 | EA | MORTISE CYLINDER | 20-061 ICX W/KEYED CONST. CORE (FOR OUTSIDE 377T-KC) | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 2 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 2 | EA | FIRE/LIFE WALL MAG | SEM7800 SERIES AS REQ | 689 | LCN |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |
| 1 | SET | MEETING STILE | 8193AA (2 PCS - 1 SET) | AA | ZER |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- PROVIDE 120VAC AND FIRE ALARM CONNECTIONS FOR WALL MAGNETIC HOLD OPENS.
- WIRE THE MAGNETIC HOLD OPENS TO THE FIRE ALARM SYSTEM.
- THE MAGNETIC HOLD OPENS ARE TO RELEASE UPON ACTIVATION OF THE FIRE ALARMS SYSTEM.

- 2SI "UNLOCKED":
- OUTSIDE LEVER IS ACTIVE WHEN -2SI IS SET TO "UNLOCKED" STATE.
- INGRESS BY OUTSIDE LEVER.
- FREE EGRESS BY THE PUSH PADS.

- 2SI "LOCKED":
- OUTSIDE LEVER IS RIGID WHEN -2SI IS SET TO "LOCKED" STATE.
- THUMBTURN IS RIGID.
- INGRESS BY KEY OVERRIDE.
- TURN KEY TO ACTIVATE CYLINDER CONTROL.
- ROTATE CYLINDER CONTROL THUMBTURN TO RETRACT LATCHBOLTS.
- PULL RIGID LEVER TO OPEN DOOR.
- CANNOT REMOVE KEY IN 377T-KC (KEY CAPTURE) CYLINDER CONTROL WHILE ACTIVATED.
- FREE EGRESS BY THE PUSH PADS.

NOTE: -2SI KEY CYLINDER MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507. VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

PR - INT - EXIT DEVICES - CLASSROOM SECURITY - MAG HOLD OPENS

HARDWARE GROUP NO. T758R

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|---------------------|---|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | FIRE EXIT HARDWARE | WS-T-9927-EO-F-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | FIRE EXIT HARDWARE | WS-T-9927-L-BE-F-2SI-17-377T-KC-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 2 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE (FOR INSIDE 2SI - PROVIDE SPACER/BLOCKING RING AS REQ) | 626 | SCH |
| 1 | EA | MORTISE CYLINDER | 20-061 ICX W/KEYED CONST. CORE (FOR OUTSIDE 377T-KC) | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 2 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 2 | EA | FIRE/LIFE WALL MAG | SEM7800 SERIES AS REQ | 689 | LCN |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |
| 1 | SET | MEETING STILE | 8193AA (2 PCS - 1 SET) | AA | ZER |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- PROVIDE 120VAC AND FIRE ALARM CONNECTIONS FOR WALL MAGNETIC HOLD OPENS.
- WIRE THE MAGNETIC HOLD OPENS TO THE FIRE ALARM SYSTEM.
- THE MAGNETIC HOLD OPENS ARE TO RELEASE UPON ACTIVATION OF THE FIRE ALARMS SYSTEM.

- 2SI "UNLOCKED":
- OUTSIDE LEVER IS ACTIVE WHEN -2SI IS SET TO "UNLOCKED" STATE.
- INGRESS BY OUTSIDE LEVER.
- FREE EGRESS BY THE PUSH PADS.

- 2SI "LOCKED":
- OUTSIDE LEVER IS RIGID WHEN -2SI IS SET TO "LOCKED" STATE.
- THUMBTURN IS RIGID.
- INGRESS BY KEY OVERRIDE.
- TURN KEY TO ACTIVATE CYLINDER CONTROL.
- ROTATE CYLINDER CONTROL THUMBTURN TO RETRACT LATCHBOLTS.
- PULL RIGID LEVER TO OPEN DOOR.
- CANNOT REMOVE KEY IN 377T-KC (KEY CAPTURE) CYLINDER CONTROL WHILE ACTIVATED.
- FREE EGRESS BY THE PUSH PADS.

NOTE: -2SI KEY CYLINDER MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507. VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

PR - INT - EXIT DEVICES - CLASSROOM SECURITY - MAG HOLD OPENS - RATED

HARDWARE GROUP NO. TC780

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|-----------------------------------|--|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 2 | EA | POWER TRANSFER | EPT10 CON | 689 | VON |
| 1 | EA | ELEC PANIC HARDWARE | LD-RX-WS-T-9927-EO-CON-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | ELEC PANIC HARDWARE | RX-QEL-ESL-WS-T-9927-L-KC-17-CON-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 2 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | MORTISE CYLINDER | 20-061 ICX W/KEYED CONST. CORE | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 2 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 2 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |
| 1 | SET | MEETING STILE | 8193AA (2 PCS - 1 SET) | AA | ZER |
| 2 | EA | WIRE HARNESS (IN DOOR) | ALLEGION CONNECT TYPE & LENGTH AS REQ | | SCH |
| 2 | EA | WIRE HARNESS (TO POWER SUPPLY) | CON-6W - CONNECTION LEADS | | SCH |
| 1 | EA | CREDENTIAL READER | CREDENTIAL READER BY SECURITY CONTRACTOR | | |
| 2 | EA | DOOR CONTACT | 679-05 TYPE AS REQ | BLK | SCE |
| 1 | EA | POWER SUPPLY | PS902 900-2RS 120/240 VAC (OMIT 2RS BOARD WHERE NOT REQ) | | VON |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.
- COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS.
- OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.

- INGRESS BY CREDENTIAL READER OR KEY OVERRIDE.
- CREDENTIAL READER IS DISABLED WHEN ESL IS SET TO "LOCKED" STATE. EMERGENCY KEY OVERRIDE BY L-KC (KEY CAPTURE).
- FREE EGRESS BY THE PUSH PADS.

NOTE: ESL KEY CYLINDER MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507. VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

PR - INT - CR - EXIT DEVICES - L-KC WITH EMERGENCY SECURE LOCKDOWN (ESL)

HARDWARE GROUP NO. TC780R

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|-----------------------------------|--|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 2 | EA | POWER TRANSFER | EPT10 CON | 689 | VON |
| 1 | EA | ELEC FIRE EXIT HARDWARE | RX-QEL-ESL-WS-T-9927-L-KC-F-17- CON-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | ELEC FIRE EXIT HARDWARE | RX-WS-T-9927-EO-F-CON-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 2 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | MORTISE CYLINDER | 20-061 ICX W/KEYED CONST. CORE | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 2 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 2 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |
| 1 | SET | MEETING STILE | 8193AA (2 PCS - 1 SET) | AA | ZER |
| 2 | EA | WIRE HARNESS (IN DOOR) | ALLEGION CONNECT TYPE & LENGTH AS REQ | | SCH |
| 2 | EA | WIRE HARNESS (TO POWER SUPPLY) | CON-6W - CONNECTION LEADS | | SCH |
| 1 | EA | CREDENTIAL READER | CREDENTIAL READER BY SECURITY CONTRACTOR | | |
| 2 | EA | DOOR CONTACT | 679-05 TYPE AS REQ | BLK | SCE |
| 1 | EA | POWER SUPPLY | PS902 900-FA 900-2RS 120/240 VAC (OMIT 2RS BOARD WHERE NOT REQ) | | VON |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.
- COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS.
- OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.
- WIRE THE ELECTRIFIED LATCH BOLT TO THE FIRE ALARM SYSTEM.
- THE ELECTRIFIED LATCH BOLT IS TO REMAIN IN THE EXTENDED POSITION UPON ACTIVATION OF THE FIRE ALARM SYSTEM, UNLESS MANUALLY RETRACTED BY THE PUSH PADS OR BY KEY OVERRIDE.
- INGRESS BY CREDENTIAL READER OR KEY OVERRIDE.
- CREDENTIAL READER IS DISABLED WHEN ESL IS SET TO "LOCKED" STATE. EMERGENCY KEY OVERRIDE BY L-KC (KEY CAPTURE).
- FREE EGRESS BY THE PUSH PADS.

NOTE: ESL KEY CYLINDER MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507. VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

PR - INT - CR - EXIT DEVICES - L-KC WITH EMERGENCY SECURE LOCKDOWN (ESL) - RATED

HARDWARE GROUP NO. TC781

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|----|--------------------------------|---|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | POWER TRANSFER | EPT10 CON | 689 | VON |
| 1 | EA | ELEC PANIC HARDWARE | RX-QEL-ESL-WS-T-9957-L-KC-17-CON-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | MORTISE CYLINDER | 20-061 ICX W/KEYED CONST. CORE | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |
| 1 | EA | WIRE HARNESS (IN DOOR) | ALLEGION CONNECT TYPE & LENGTH AS REQ | | SCH |
| 1 | EA | WIRE HARNESS (TO POWER SUPPLY) | CON-6W - CONNECTION LEADS | | SCH |
| 1 | EA | CREDENTIAL READER | CREDENTIAL READER BY SECURITY CONTRACTOR | | |
| 1 | EA | DOOR CONTACT | 679-05 TYPE AS REQ | BLK | SCE |
| 1 | EA | POWER SUPPLY | PS902 900-2RS 120/240 VAC (OMIT 2RS BOARD WHERE NOT REQ) | | VON |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.
- COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS.
- OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.

- INGRESS BY CREDENTIAL READER OR KEY OVERRIDE.
- CREDENTIAL READER IS DISABLED WHEN ESL IS SET TO "LOCKED" STATE. EMERGENCY KEY OVERRIDE BY L-KC (KEY CAPTURE).
- FREE EGRESS BY THE PUSH PAD.

NOTE: ESL KEY CYLINDER MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507. VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

SGL - INT - CR - EXIT DEVICE - L-KC WITH EMERGENCY SECURE LOCKDOWN (ESL)

HARDWARE GROUP NO. TC781R

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|----|-----------------------------------|--|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | POWER TRANSFER | EPT10 CON | 689 | VON |
| 1 | EA | ELEC FIRE EXIT HARDWARE | RX-QEL-ESL-WS-T-9957-L-KC-F-17- CON-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | MORTISE CYLINDER | 20-061 ICX W/KEYED CONST. CORE | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | WALL STOP | WS406/407CCV | 630 | IVE |
| 1 | EA | GASKETING | 488S PSA H & J | BK | ZER |
| 1 | EA | WIRE HARNESS (IN DOOR) | ALLEGION CONNECT TYPE & LENGTH AS REQ | | SCH |
| 1 | EA | WIRE HARNESS (TO POWER SUPPLY) | CON-6W - CONNECTION LEADS | | SCH |
| 1 | EA | CREDENTIAL READER | CREDENTIAL READER BY SECURITY CONTRACTOR | | |
| 1 | EA | DOOR CONTACT | 679-05 TYPE AS REQ | BLK | SCE |
| 1 | EA | POWER SUPPLY | PS902 900-FA 900-2RS 120/240 VAC (OMIT 2RS BOARD WHERE NOT REQ) | | VON |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.
- COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS.
- OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.
- WIRE THE ELECTRIFIED LATCH BOLT TO THE FIRE ALARM SYSTEM.
- THE ELECTRIFIED LATCH BOLT IS TO REMAIN IN THE EXTENDED POSITION UPON ACTIVATION OF THE FIRE ALARM SYSTEM, UNLESS MANUALLY RETRACTED BY THE PUSH PAD OR BY KEY OVERRIDE.
- INGRESS BY CREDENTIAL READER OR KEY OVERRIDE.
- CREDENTIAL READER IS DISABLED WHEN ESL IS SET TO "LOCKED" STATE. EMERGENCY KEY OVERRIDE BY L-KC (KEY CAPTURE).
- FREE EGRESS BY THE PUSH PAD.

NOTE: ESL KEY CYLINDER MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507. VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

SGL - INT - CR - EXIT DEVICE - L-KC WITH EMERGENCY SECURE LOCKDOWN (ESL) - RATED

HARDWARE GROUP NO. TC784

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|-----------------------------------|--|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 630 | IVE |
| 2 | EA | POWER TRANSFER | EPT10 CON | 689 | VON |
| 1 | EA | ELEC PANIC HARDWARE | LD-RX-WS-T-9927-EO-CON-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | ELEC PANIC HARDWARE | RX-QEL-ESL-WS-T-9927-L-KC-17-CON-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 2 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | MORTISE CYLINDER | 20-061 ICX W/KEYED CONST. CORE | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 2 | EA | SURFACE CLOSER | 4111 SCUSH TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | RAIN DRIP | 142AA DW + 4" (OMIT @ COVERED OPENINGS) | AA | ZER |
| 1 | SET | GASKETING | 328AA H & J | AA | ZER |
| 1 | SET | MEETING STILE | 8193AA (2 PCS - 1 SET) | AA | ZER |
| 2 | EA | DOOR SWEEP | 8198AA | AA | ZER |
| 1 | EA | THRESHOLD | 656A (COORDINATE WITH SILL DETAIL) | A | ZER |
| 2 | EA | WIRE HARNESS (IN DOOR) | ALLEGION CONNECT TYPE & LENGTH AS REQ | | SCH |
| 2 | EA | WIRE HARNESS (TO POWER SUPPLY) | CON-6W - CONNECTION LEADS | | SCH |
| 1 | EA | CREDENTIAL READER | CREDENTIAL READER BY SECURITY CONTRACTOR | | |
| 2 | EA | DOOR CONTACT | 679-05 TYPE AS REQ | BLK | SCE |
| 1 | EA | POWER SUPPLY | PS902 900-2RS 120/240 VAC (OMIT 2RS BOARD WHERE NOT REQ) | | VON |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.
- COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS.
- OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.

- INGRESS BY CREDENTIAL READER OR KEY OVERRIDE.
- CREDENTIAL READER IS DISABLED WHEN ESL IS SET TO "LOCKED" STATE. EMERGENCY KEY OVERRIDE BY L-KC (KEY CAPTURE).
- FREE EGRESS BY THE PUSH PADS.

NOTE: ESL KEY CYLINDER MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507. VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

PR - EXT - CR - EXIT DEVICE - L-KC WITH EMERGENCY SECURE LOCKDOWN (ESL)

HARDWARE GROUP NO. TC785

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|--------------------------------|---|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 630 | IVE |
| 1 | EA | POWER TRANSFER | EPT10 CON | 689 | VON |
| 1 | EA | ELEC PANIC HARDWARE | RX-QEL-ESL-WS-T-9957-L-KC-17-CON-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | MORTISE CYLINDER | 20-061 ICX W/KEYED CONST. CORE | 626 | SCH |
| 2 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4111 SCUSH TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | RAIN DRIP | 142AA DW + 4" (OMIT @ COVERED OPENINGS) | AA | ZER |
| 1 | SET | GASKETING | 328AA H & J | AA | ZER |
| 1 | EA | DOOR SWEEP | 8198AA | AA | ZER |
| 1 | EA | THRESHOLD | 656A (COORDINATE WITH SILL DETAIL) | A | ZER |
| 1 | EA | WIRE HARNESS (IN DOOR) | ALLEGION CONNECT TYPE & LENGTH AS REQ | | SCH |
| 1 | EA | WIRE HARNESS (TO POWER SUPPLY) | CON-6W - CONNECTION LEADS | | SCH |
| 1 | EA | CREDENTIAL READER | CREDENTIAL READER BY SECURITY CONTRACTOR | | |
| 1 | EA | DOOR CONTACT | 679-05 TYPE AS REQ | BLK | SCE |
| 1 | EA | POWER SUPPLY | PS902 900-2RS 120/240 VAC (OMIT 2RS BOARD WHERE NOT REQ) | | VON |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.
- COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS.
- OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.

- INGRESS BY CREDENTIAL READER OR KEY OVERRIDE.
- CREDENTIAL READER IS DISABLED WHEN ESL IS SET TO "LOCKED" STATE. EMERGENCY KEY OVERRIDE BY L-KC (KEY CAPTURE).
- FREE EGRESS BY THE PUSH PAD.

NOTE: ESL KEY CYLINDER MAY REQUIRE TETHERING TO THE DOOR PER ICC 500-2020 SECTION 507. VERIFY REQUIREMENTS WITH AHJ PRIOR TO ORDERING.

SGL - EXT - CR - EXIT DEVICE - L-KC WITH EMERGENCY SECURE LOCKDOWN (ESL)

HARDWARE GROUP NO. TD205IS

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|---------------------|--|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 | 652 | IVE |
| 1 | EA | MULT PT STOREROOM | LM9380T 17A | 626 | SCH |
| 1 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | OH STOP | 900S SERIES X SIZE & MTG AS REQ | 630 | GLY |
| 1 | EA | SURFACE CLOSER | 4011/4111 TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | KICK PLATE | 8400 10" X 2" LDW B-CS | 630 | IVE |
| 1 | EA | RAIN DRIP | 142AA DW + 4" (OMIT @ COVERED OPENINGS) | AA | ZER |
| 1 | SET | GASKETING | 328AA H & J | AA | ZER |
| 1 | EA | DOOR SWEEP | 8198AA | AA | ZER |
| 1 | EA | THRESHOLD | 656A (COORDINATE WITH SILL DETAIL) | A | ZER |
| 1 | EA | DOOR CONTACT | 679-05 TYPE AS REQ | BLK | SCE |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.
- DOOR MONITORED ONLY.
- OUTSIDE LEVER NORMALLY LOCKED, LATCHBOLTS RETRACTED BY INSIDE LEVER.
- KEY OUTSIDE INSERTED AND TURNED 280 DEGREES UNLOCKS, ALLOWING OUTSIDE LEVER TO RETRACT LATCHES.
- REMOVAL OF OUTSIDE KEY RETURNS LEVER TO LOCKED STATE.
- FREE EGRESS BY THE INSIDE LEVER.

SGL - EXT INSWING - DPS - LOCK - STOREROOM

HARDWARE GROUP NO. TD714

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|---------------------|--|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 630 | IVE |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9927-EO-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9927-L-KC-17-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 2 | EA | SURFACE CLOSER | 4111 SCUSH TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | RAIN DRIP | 142AA DW + 4" (OMIT @ COVERED OPENINGS) | AA | ZER |
| 1 | SET | GASKETING | 328AA H & J | AA | ZER |
| 1 | SET | MEETING STILE | 8193AA (2 PCS - 1 SET) | AA | ZER |
| 2 | EA | DOOR SWEEP | 8198AA | AA | ZER |
| 1 | EA | THRESHOLD | 656A (COORDINATE WITH SILL DETAIL) | A | ZER |
| 2 | EA | DOOR CONTACT | 679-05 TYPE AS REQ | BLK | SCE |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.
- DOORS MONITORED ONLY.
- INGRESS BY KEY OVERRIDE. TURN KEY TO ACTIVATE LEVER. CANNOT REMOVE KEY IN L-KC (KEY CAPTURE) WHILE ACTIVATED.
- FREE EGRESS BY THE PUSH PADS.

PR - EXT - DPS - EXIT DEVICES - STOREROOM (L-KC)

HARDWARE GROUP NO. TD715

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|---------------------|--|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 630 | IVE |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9957-L-KC-17-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | RIM CYLINDER | 20-057 ICX W/KEYED CONST. CORE | 626 | SCH |
| 1 | EA | FSIC PERMANENT CORE | 23-030 | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4111 SCUSH TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | RAIN DRIP | 142AA DW + 4" (OMIT @ COVERED OPENINGS) | AA | ZER |
| 1 | SET | GASKETING | 328AA H & J | AA | ZER |
| 1 | EA | DOOR SWEEP | 8198AA | AA | ZER |
| 1 | EA | THRESHOLD | 656A (COORDINATE WITH SILL DETAIL) | A | ZER |
| 1 | EA | DOOR CONTACT | 679-05 TYPE AS REQ | BLK | SCE |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.

- DOOR MONITORED ONLY.
- INGRESS BY KEY OVERRIDE. TURN KEY TO ACTIVATE LEVER. CANNOT REMOVE KEY IN L-KC (KEY CAPTURE) WHILE ACTIVATED.
- FREE EGRESS BY THE PUSH PAD.

SGL - EXT - DPS - EXIT DEVICE - STOREROOM (L-KC)

HARDWARE GROUP NO. TD724

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|----------------|--|--------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 630 | IVE |
| 2 | EA | PANIC HARDWARE | LD-WS-T-9927-EO-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 2 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 2 | EA | SURFACE CLOSER | 4111 SCUSH TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | RAIN DRIP | 142AA DW + 4" (OMIT @ COVERED OPENINGS) | AA | ZER |
| 1 | SET | GASKETING | 328AA H & J | AA | ZER |
| 1 | SET | MEETING STILE | 8193AA (2 PCS - 1 SET) | AA | ZER |
| 2 | EA | DOOR SWEEP | 8198AA | AA | ZER |
| 1 | EA | THRESHOLD | 656A (COORDINATE WITH SILL DETAIL) | A | ZER |
| 2 | EA | DOOR CONTACT | 679-05 TYPE AS REQ | BLK | SCE |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.

- DOORS MONITORED ONLY.
- EXIT ONLY. NO ENTRY.
- FREE EGRESS BY THE PUSH PADS.

PR - EXT - DPS - EXIT DEVICES - EXIT ONLY

HARDWARE GROUP NO. TD725

| QTY | | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|-----|-----|----------------|--|--------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 630 | IVE |
| 1 | EA | PANIC HARDWARE | LD-WS-T-9957-EO-SNB LENGTH & HEIGHT AS REQ | 626 | VON |
| 1 | EA | LATCH GUARD | WS-LGO LENGTH AS REQ | 630 | VON |
| 1 | EA | SURFACE CLOSER | 4111 SCUSH TBWMS X MTG BRKT, SPCR & PLATE AS REQ | 689 | LCN |
| 1 | EA | RAIN DRIP | 142AA DW + 4" (OMIT @ COVERED OPENINGS) | AA | ZER |
| 1 | SET | GASKETING | 328AA H & J | AA | ZER |
| 1 | EA | DOOR SWEEP | 8198AA | AA | ZER |
| 1 | EA | THRESHOLD | 656A (COORDINATE WITH SILL DETAIL) | A | ZER |
| 1 | EA | DOOR CONTACT | 679-05 TYPE AS REQ | BLK | SCE |

- FOR USE WITH STEELCRAFT PALADIN AND REPUBLIC DF DOOR ASSEMBLIES.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
- IF ANOTHER DOOR MFR. IS USED CONSULT WITH THEM FOR APPROVED HARDWARE, DOORS AND HARDWARE ARE SOLD AS A COMPLETE TESTED ASSEMBLY.
- GC TO PROVIDE SIGNAGE THAT MEETS ICC 500-2020 REQUIREMENTS, AS NEEDED.

- DOOR MONITORED ONLY.
- EXIT ONLY. NO ENTRY.
- FREE EGRESS BY THE PUSH PAD.

SGL - EXT - DPS - EXIT DEVICE - EXIT ONLY