

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

MODIFY TO SUIT YOUR SPECIFIC OPENING REQUIREMENTS. THIS DOCUMENT IS PROVIDED WITH GOOD INTENT AND IS TO BE USED AT YOUR DISCRETION.
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HARDWARE GROUP NO. T001

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (AS REQ)	626	SCH
1	EA	FSIC PERMANENT CORE	23-030 (AS REQ)	626	SCH
		NOTE	BALANCE OF HARDWARE BY DOOR MFR		

-COORDINATE HARDWARE REQUIREMENTS TO MEET ICC 500-2020 AND FEMA 320/361 WITH DOOR MANUFACTURER PRIOR TO SUBMITTALS.

-REMOVE CYLINDER AND CORE IF NOT REQUIRED.

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 INDICATOR	LM9350T 17A L583-363 IS-LOC	626	SCH
1	EA	FSIC PERMANENT CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP RW/PA MC 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 DOOR ASSEMBLY.

-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 INDICATOR ON THE 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.

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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	4040XP RW/PA MC 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 DOOR ASSEMBLY.
- 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.

HARDWARE GROUP NO. T201H

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	4040XP RW/PA MC 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/HOLDER	WS445/WS449 AS REQ	626	IVE
1	EA	GASKETING	488S PSA H & J	BK	ZER

- FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.
- 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.
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- 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.

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HARDWARE GROUP NO. T201HR

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	FIRE/LIFE CLOSER	4040SE MC TBWMS X MTG & VOLTAGE 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
1	EA	POWER SUPPLY	PS902 FA900 120/240 VAC	LGR	SCE

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

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

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

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-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.

-PROVIDE 24V/120VAC AND FIRE ALARM CONNECTIONS FOR FIRE/LIFE CLOSER/HOLD OPEN.

-WIRE THE FIRE/LIFE CLOSER/HOLD OPEN TO THE FIRE ALARM SYSTEM.

-THE FIRE/LIFE CLOSER/HOLD OPEN IS TO RELEASE UPON ACTIVATION OF THE FIRE ALARMS SYSTEM.

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HARDWARE GROUP NO. T201W

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 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	4040XP RW/PA MC 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 DOOR ASSEMBLY.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
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- 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.

HARDWARE GROUP NO. T201Z

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112XY	628	IVE
1	EA	MULT PT STOREROOM	LM9380T 17A	626	SCH
1	EA	FSIC PERMANENT CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP RW/PA MC 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 DOOR ASSEMBLY.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
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HARDWARE GROUP NO. T203

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	WALL STOP	WS406/407CCV	630	IVE
1	EA	GASKETING	488S PSA H & J	BK	ZER

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

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-KEY OUTSIDE INSERTED AND TURNED 280 DEGREES UNLOCKS, ALLOWING OUTSIDE LEVER TO RETRACT LATCHES.

-REMOVAL OF OUTSIDE KEY RETURNS LEVER TO LOCKED STATE.

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HARDWARE GROUP NO. T205

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 4.5 X 4.5 NRP	630	IVE
1	EA	MULT PT STOREROOM	LM9380T 17A	626	SCH
1	EA	FSIC PERMANENT CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH MC 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

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

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

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

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HARDWARE GROUP NO. T205IS

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	4040XP RW/PA MC TBWMS X MTG BRKT, SPCR & PLATE AS REQ (MOUNT ON INTERIOR)	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	EA	GASKETING	8303AA H & J	AA	ZER
1	EA	DOOR SWEEP	8198AA	AA	ZER
1	EA	THRESHOLD	656A (COORDINATE WITH SILL DETAIL)	A	ZER

- FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
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HARDWARE GROUP NO. T207

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	4040XP RW/PA MC 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	GASKETING	488S PSA H & J	BK	ZER

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

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

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

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-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.

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HARDWARE GROUP NO. T209

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	4040XP RW/PA MC 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	FIRE/LIFE WALL MAG	SEM7800 SERIES AS REQ	689	LCN
1	EA	GASKETING	488S PSA H & J	BK	ZER
1	EA	POWER SUPPLY	PS902 FA900 120/240 VAC	LGR	SCE

- FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
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- 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.

- PROVIDE 24V/120VAC AND FIRE ALARM CONNECTIONS FOR FIRE/LIFE MAG HOLD OPEN.
- WIRE THE FIRE/LIFE MAG HOLD OPEN TO THE FIRE ALARM SYSTEM.
- THE FIRE/LIFE MAG HOLD OPEN IS TO RELEASE UPON ACTIVATION OF THE FIRE ALARMS SYSTEM.

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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-12" T X TBWMS (OUTSWING)	604	IVE
1	EA	MULT PT STOREROOM	LM9380T 17A	626	SCH
1	EA	FSIC PERMANENT CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP RW/PA MC 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	EA	ASTRAGAL	ASTRAGAL BY DOOR MFR		

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

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

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

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-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.

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HARDWARE GROUP NO. T210I

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 4.5 X 4.5	652	IVE
2	EA	SURFACE BOLT	SB360-WS-12" T X TBWMS (IN SWING - TO BE INSTALLED ON PROTECTED SIDE OF THE INACTIVE LEAF)	604	IVE
1	EA	MULT PT STOREROOM	LM9380T 17A	626	SCH
1	EA	FSIC PERMANENT CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP RW/PA MC 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	EA	ASTRAGAL	ASTRAGAL BY DOOR MFR		

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

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-FREE EGRESS BY THE INSIDE LEVER.

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MODIFY TO SUIT YOUR SPECIFIC OPENING REQUIREMENTS. THIS DOCUMENT IS PROVIDED WITH GOOD INTENT AND IS TO BE USED AT YOUR DISCRETION.
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HARDWARE GROUP NO. T225

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 5 X 4.5 NRP	630	IVE
1	EA	MULT PT EXIT LOCK	LM9325 17A	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH MC 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

- FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.
- 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.

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

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 DOOR ASSEMBLY.
- 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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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 INDICATOR	LM9371T 17A IS-LOC	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP RW/PA MC 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 DOOR ASSEMBLY.
- 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 INDICATOR ON THE 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T710.1

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	4040XP RW/PA MC 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T710.2

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 4.5 X 4.5	652	IVE
2	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
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP RW/PA MC 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T710R.1

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	4040XP RW/PA MC 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T710R.2

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 4.5 X 4.5	652	IVE
2	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
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP RW/PA MC 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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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	4040XP RW/PA MC 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 DOOR ASSEMBLY.

-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.

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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	4040XP RW/PA MC 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 DOOR ASSEMBLY.

-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.

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HARDWARE GROUP NO. T714.1

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
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	4040XP SCUSH MC 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

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T714.2

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-L-KC-17-SNB LENGTH & HEIGHT AS REQ	626	VON
2	EA	LATCH GUARD	WS-LGO LENGTH AS REQ	630	VON
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP SCUSH MC 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

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

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HARDWARE GROUP NO. T715

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	4040XP SCUSH MC 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

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

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HARDWARE GROUP NO. T724

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	4040XP SCUSH MC 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

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

-EXIT ONLY. NO ENTRY.

-FREE EGRESS BY THE PUSH PADS.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T750.1

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	4040XP RW/PA MC 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 DOOR ASSEMBLY.
- 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

MODIFY TO SUIT YOUR SPECIFIC OPENING REQUIREMENTS. THIS DOCUMENT IS PROVIDED WITH GOOD INTENT AND IS TO BE USED AT YOUR DISCRETION.
ALLEGION IS NOT RESPONSIBLE FOR ANY ERRORS OR UNINTENDED CONSEQUENCES AS A RESULT OF USING THIS INFORMATION AND EXAMPLES PROVIDED WITHIN.

HARDWARE GROUP NO. T750.2

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 4.5 X 4.5	652	IVE
2	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
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE (FOR INSIDE 2SI - PROVIDE SPACER/BLOCKING RING AS REQ)	626	SCH
2	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR OUTSIDE 377T-KC)	626	SCH
4	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP RW/PA MC 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 DOOR ASSEMBLY.
- 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T750HR.1

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	FIRE/LIFE CLOSER	4040SE MC TBWMS X MTG & VOLTAGE 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
1	EA	POWER SUPPLY	PS902 FA900 120/240 VAC	LGR	SCE

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

-PROVIDE 24V/120VAC AND FIRE ALARM CONNECTIONS FOR FIRE/LIFE CLOSER/HOLD OPENS.

-WIRE THE FIRE/LIFE CLOSER/HOLD OPENS TO THE FIRE ALARM SYSTEM.

-THE FIRE/LIFE CLOSER/HOLD OPENS ARE TO RELEASE UPON ACTIVATION OF THE FIRE ALARMS SYSTEM.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T750HR.2

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 4.5 X 4.5	652	IVE
2	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
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE (FOR INSIDE 2SI - PROVIDE SPACER/BLOCKING RING AS REQ)	626	SCH
2	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR OUTSIDE 377T-KC)	626	SCH
4	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	FIRE/LIFE CLOSER	4040SE MC TBWMS X MTG & VOLTAGE 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 DOOR ASSEMBLY.

-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.

-PROVIDE 24V/120VAC AND FIRE ALARM CONNECTIONS FOR FIRE/LIFE CLOSER/HOLD OPENS.

-WIRE THE FIRE/LIFE CLOSER/HOLD OPENS TO THE FIRE ALARM SYSTEM.

-THE FIRE/LIFE CLOSER/HOLD OPENS ARE TO RELEASE UPON ACTIVATION OF THE FIRE ALARMS SYSTEM.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T750R.1

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	4040XP RW/PA MC 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T750R.2

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 4.5 X 4.5	652	IVE
2	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
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE (FOR INSIDE 2SI - PROVIDE SPACER/BLOCKING RING AS REQ)	626	SCH
2	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR OUTSIDE 377T-KC)	626	SCH
4	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP RW/PA MC 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 DOOR ASSEMBLY.
- 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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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-17-377T-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	4040XP RW/PA MC 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 DOOR ASSEMBLY.
- 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 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T751CH

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-17-377T-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 W/ HOLD OPEN	4040XP SHCUSH MC TBWMS X MTG BRKT, SPCR & PLATE AS REQ	689	LCN
1	EA	GASKETING	488S PSA H & J	BK	ZER

- FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.
- 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 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T751R

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-BE-F-2SI-17-377T-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	4040XP RW/PA MC 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 DOOR ASSEMBLY.
- 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 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T758.1

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	4040XP RW/PA MC 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
1	EA	POWER SUPPLY	PS902 FA900 120/240 VAC	LGR	SCE

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T758.2

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 4.5 X 4.5	652	IVE
2	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
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE (FOR INSIDE 2SI - PROVIDE SPACER/BLOCKING RING AS REQ)	626	SCH
2	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR OUTSIDE 377T-KC)	626	SCH
4	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP RW/PA MC 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
1	EA	POWER SUPPLY	PS902 FA900 120/240 VAC	LGR	SCE

- FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.
- 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.

- 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T758R.1

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	4040XP RW/PA MC 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
1	EA	POWER SUPPLY	PS902 FA900 120/240 VAC	LGR	SCE

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. T758R.2

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 4.5 X 4.5	652	IVE
2	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
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE (FOR INSIDE 2SI - PROVIDE SPACER/BLOCKING RING AS REQ)	626	SCH
2	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR OUTSIDE 377T-KC)	626	SCH
4	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP RW/PA MC 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
1	EA	POWER SUPPLY	PS902 FA900 120/240 VAC	LGR	SCE

- FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.
- 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.

- 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. TC780.1

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 (FOR L-KC)	626	SCH
1	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP RW/PA MC 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	AS SPECIFIED IN DIVISION 28		UNK
2	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS902 900-4R 120/240 VAC		VON

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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 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.

-COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS.

-OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. TC780.2

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
2	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
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE (FOR L-KC)	626	SCH
2	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
4	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP RW/PA MC 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	AS SPECIFIED IN DIVISION 28		UNK
2	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS904 900-4R 900-4R 120/240 VAC		VON

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.-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 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.-COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS. -OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.

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HARDWARE GROUP NO. TC780R.1

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 (FOR L-KC)	626	SCH
1	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP RW/PA MC 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	AS SPECIFIED IN DIVISION 28		UNK
2	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS902 900-FA 900-4R 120/240 VAC		VON

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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 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.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. TC780R.2

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
2	EA	ELEC FIRE EXIT HARDWARE	RX-QEL-ESL-WS-T-9927-L-KC-F- 17-CON-SNB LENGTH & HEIGHT AS REQ	626	VON
2	EA	LATCH GUARD	WS-LGO LENGTH AS REQ	630	VON
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE (FOR L-KC)	626	SCH
2	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
4	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP RW/PA MC 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	AS SPECIFIED IN DIVISION 28		UNK
2	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS904 900-4R-FA 900-4R-FA 120/240 VAC		VON

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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 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.

-COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS.

-OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.

-WIRE THE ELECTRIFIED LATCH BOLTS TO THE FIRE ALARM SYSTEM.

-THE ELECTRIFIED LATCH BOLTS ARE TO REMAIN IN THE EXTENDED POSITION UPON ACTIVATION OF THE FIRE ALARM SYSTEM, UNLESS MANUALLY RETRACTED BY THE PUSH PADS OR BY KEY OVERRIDE.

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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 (FOR L-KC)	626	SCH
1	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP RW/PA MC 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	AS SPECIFIED IN DIVISION 28		UNK
1	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS902 900-4R 120/240 VAC		VON

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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 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.

-COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS.

-OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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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 (FOR L-KC)	626	SCH
1	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP RW/PA MC 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	AS SPECIFIED IN DIVISION 28		UNK
1	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS902 900-FA 900-4R 120/240 VAC		VON

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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 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.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. TC784.1

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 (FOR L-KC)	626	SCH
1	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP SCUSH MC 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	AS SPECIFIED IN DIVISION 28		UNK
2	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS902 900-4R 120/240 VAC		VON

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

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-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.

-COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS.

-OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. TC784.2

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
2	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
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE (FOR L-KC)	626	SCH
2	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
4	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP SCUSH MC 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	AS SPECIFIED IN DIVISION 28		UNK
2	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS904 900-4R 900-4R 120/240 VAC		VON

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

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-FREE EGRESS BY THE PUSH PADS.

-COORDINATE POWER SUPPLY WITH SECURITY CONTRACTOR PRIOR TO SUBMITTALS.

-OMIT POWER SUPPLY WHERE PROVIDED BY SECURITY.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. TC784R.1

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 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 (FOR L-KC)	626	SCH
1	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP SCUSH MC 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	AS SPECIFIED IN DIVISION 28		UNK
2	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS902 900-FA 900-4R 120/240 VAC		VON

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- FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.
- MEETS ICC 500-2020 AND FEMA 320/361.
- MAXIMUM DOOR SIZE 4'0 X 8'0 (SINGLE) AND 8'0 X 8'0 (PAIR).
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- 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.
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HARDWARE GROUP NO. TC784R.2

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
2	EA	ELEC FIRE EXIT HARDWARE	RX-QEL-ESL-WS-T-9927-L-KC-F- 17-CON-SNB LENGTH & HEIGHT AS REQ	626	VON
2	EA	LATCH GUARD	WS-LGO LENGTH AS REQ	630	VON
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE (FOR L-KC)	626	SCH
2	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
4	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP SCUSH MC 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	AS SPECIFIED IN DIVISION 28		UNK
2	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS904 900-4R-FA 900-4R-FA 120/240 VAC		VON

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

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

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

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-FREE EGRESS BY THE PUSH PADS.

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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 (FOR L-KC)	626	SCH
1	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH MC 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	AS SPECIFIED IN DIVISION 28		UNK
1	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS902 900-4R 120/240 VAC		VON

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

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HARDWARE GROUP NO. TC785Z

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112XY EPT	628	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 (FOR L-KC)	626	SCH
1	EA	MORTISE CYLINDER	20-061 ICX W/KEYED CONST. CORE (FOR ESL)	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH MC 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	AS SPECIFIED IN DIVISION 28		UNK
1	EA	DOOR CONTACT	679-05 TYPE AS REQ	BLK	SCE
1	EA	POWER SUPPLY	PS902 900-4R 120/240 VAC		VON

-FOR USE WITH STEELCRAFT PALADIN DOOR ASSEMBLY.

-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.

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HARDWARE GROUP NO. TD205

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 4.5 X 4.5 NRP	630	IVE
1	EA	MULT PT STOREROOM	LM9380T 17A	626	SCH
1	EA	FSIC PERMANENT CORE	23-030	626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH MC 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 DOOR ASSEMBLY.
- 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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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	4040XP RW/PA MC TBWMS X MTG BRKT, SPCR & PLATE AS REQ (MOUNT ON INTERIOR)	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	EA	GASKETING	8303AA 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. TD214

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 4.5 X 4.5 NRP	630	IVE
1	EA	SURFACE BOLT	SB360-WS-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	OH STOP	900S SERIES X SIZE & MTG AS REQ	630	GLY
1	EA	SURFACE CLOSER	4040XP SCUSH MC TBWMS X MTG BRKT, SPCR & PLATE AS REQ	689	LCN
2	EA	KICK PLATE	8400 10" X 1" 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	ASTRAGAL	ASTRAGAL BY DOOR MFR		
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 DOOR ASSEMBLY.
- 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.
- 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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. TD714.1

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
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	4040XP SCUSH MC 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. TD714.2

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-L-KC-17-SNB LENGTH & HEIGHT AS REQ	626	VON
2	EA	LATCH GUARD	WS-LGO LENGTH AS REQ	630	VON
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP SCUSH MC 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. TD714R.1

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 4.5 X 4.5 NRP	630	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	4040XP SCUSH MC 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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HARDWARE GROUP NO. TD714R.2

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HINGE	5BB1HW 4.5 X 4.5 NRP	630	IVE
2	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
2	EA	RIM CYLINDER	20-057 ICX W/KEYED CONST. CORE	626	SCH
2	EA	FSIC PERMANENT CORE	23-030	626	SCH
2	EA	SURFACE CLOSER	4040XP SCUSH MC 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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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	4040XP SCUSH MC 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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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	4040XP SCUSH MC 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 DOOR ASSEMBLY.

-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.

ICC 500-2020 / FEMA HARDWARE SET EXAMPLES using ALLEGION CERTIFIED TORNADO RESISTANT SYSTEMS (Rev. 9-2-2025)

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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	4040XP SCUSH MC 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 DOOR ASSEMBLY.

-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.