

SECTION 08 71 00 – DOOR HARDWARE SETS

PART 1 - PRODUCTS

1.1 SCHEDULED DOOR HARDWARE

- A. Refer to “PART 3 – EXECUTION” for required specification sections.

PART 2 -

1. MK - McKinney
2. OT - OTHER
3. MR - Markar
4. RO - Rockwood
5. RF - Rixson
6. SA - SARGENT
7. AD - Adams Rite
8. MC - Medeco
9. HS - HES
10. BM - Besam
11. GA - Gallery Specialty Hardware
12. PE - Pemko
13. BU - Burns Manufacturing Inc
14. SU - Securitron

Hardware Sets

Refer to the architectural drawing and door schedule for door and frame size, material and swing.
Quantities listed are per opening.

Set: 1.0

Pair D11B, from AUDITORIUM B B1-11B, 1930 x 2134 x 0, Wood x Hollow Metal,

4 Heavyweight Hinge	H TA786 NRP 5" x 4-1/2"	US26D	MK
2 Heavyweight Hinge	H TA786 QC8 5" x 4-1/2"	US26D	MK
2 Surface Vert Rod Exit	56 NB8710	US32D	SA
2 Door Pull - 72"	RM3301-72 Mtg-Type 12XHD	US32D-316	RO
1 Low Energy Door Operator	SW200i X SW200i DUAL-OS-99-CL 4 DMPS Push Side Mount	628	BM
2 Kick Plate	K1050 250 mm x Width 4BE (TEK ON HMD)	US32D	RO
2 Concealed Door Position Switch	3287		SA
2 ElectroLynx Harness	QC-C006		MK
1 Narrow Flush Mount Operator Actuator	CM-35N/2	SS	OT
1 Column Actuator	CM-7536	628	BM
1 Power Supply	BPS-24-2		SU

Notes: STC DOOR

SOUND GASKETING BY DOOR SUPPLIER.

PDO ON PUSH SIDE OF LHR LEAF.

CARD READER RETRACTS LATCH ON EXIT DEVICES AND MAKES CORRIDOR SIDE
OPERATOR ACTUATOR ACTIVE.

DOORS CAN BE UNLOCKED PER SCHEDULE FROM ACCESS CONTROL.

FREE EGRESS THROUGH EITHER LEAF AT ALL TIMES.

110 VAC AND CONDUIT WITH LOW VOLTAGE WIRE TO ACTUATORS AND ELECTRIC
STRIKE BY ELECTRICAL.

Set: 2.0

Pair D11A, from AUDITORIUM A B1-11A, 1930 x 2134 x 0, Wood x Hollow Metal,

4 Heavyweight Hinge	H TA786 NRP 5" x 4-1/2"	US26D	MK
2 Heavyweight Hinge	H TA786 QC8 5" x 4-1/2"	US26D	MK
2 Surface Vert Rod Exit	56 NB8710	US32D	SA
2 Door Pull - 72"	RM3301-72 Mtg-Type 12XHD	US32D-316	RO
1 Low Energy Door Operator	SW200i X SW200i DUAL-OS-99-CL 4 DMPS Push Side Mount	628	BM
2 Kick Plate	K1050 250 mm x Width 4BE (TEK ON HMD)	US32D	RO
2 Concealed Door Position Switch	3287		SA
2 ElectroLynx Harness	QC-C006		MK
1 Narrow Flush Mount Operator Actuator	CM-35N/2	SS	OT
1 Column Actuator	CM-7536	628	BM
1 REX Motion Sensor	By Security		SU
1 Power Supply	BPS-24-2		SU
1 Card Reader	By Security		00

Notes: STC DOOR

SOUND GASKETING BY DOOR SUPPLIER.

PDO ON PUSH SIDE OF RHR LEAF.

CARD READER RETRACTS LATCH ON EXIT DEVICES AND MAKES CORRIDOR SIDE
OPERATOR ACTUATOR ACTIVE.

DOORS CAN BE UNLOCKED PER SCHEDULE FROM ACCESS CONTROL.

FREE EGRESS THROUGH EITHER LEAF AT ALL TIMES.

110 VAC AND CONDUIT WITH LOW VOLTAGE WIRE TO ACTUATORS AND ELECTRIC
STRIKE BY ELECTRICAL.

Set: 3.0

Pair D11F, from OPERABLE PARTITION CLOSET, 1500 x 2700 x 0, Wood x Hollow Metal,

8 Concealed Hinges	By Frame Supplier		OT
2 Edge Pull	RM752 6"	US32D	RO
2 Roller Latch	594	US26D	RO
2 Surf Overhead Friction Stay	10-X16	652	RF

Notes: DOOR AND FRAME TO BE COVERED.

CHAMFER EDGES SO DOOR CAN ROTATE.

Set: 4.0

Single D12D, from IT Closet B1-12D, 1185 x 2134 x 0, Wood x Hollow Metal,

3 Concealed Hinges	By Frame Supplier		OT
2 Edge Pull	RM752 6"	US32D	RO
1 Mortise Deadlock	4875 LA222222	US26D	SA
1 Roller Latch	594	US26D	RO
1 Mortise Cylinder	32W0200-H3M-Z20	26	MC
1 Surf Overhead Friction Stay	10-X16	652	RF

Notes: DOOR AND FRAME TO BE COVERED.
CHAMFER EDGES SO DOOR CAN ROTATE.
TEMPLATE OVERHEAD STOPS FOR 90 DEGREE STOP.

Set: 5.0

Pair D11C, from OPERABLE PARTITION CLOSET, 1500 x 2700 x 0, Wood x Hollow Metal,

1 All Hardware	Complete by Door Supplier	OT
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Notes: OPERABLE PARTITION

Set: 6.0

Pair EX11A, from AUDITORIUM A B1-11A, 965 x 2134 x 0, Wood x Hollow Metal,
Pair EX12, from COLLABORATORY B1-12, 965 x 2134 x 0, Wood x Hollow Metal,
Pair EX12A, from MEETING ROOM B1-12A, 1778 x 2134 x 0, Wood x Hollow Metal,

5 Hinge (heavy weight)	H TA786 4-1/2" x 4"	US26D	MK
1 Hinge (heavy weight)	H TA786 QC8 4-1/2" x 4"	US26D	MK
2 Flush Bolt	557	US26D	RO
1 Dust Proof Strike	570	US26D	RO
1 Storeroom Deadbolt Lock	8251 LNL	US26D	SA
1 Mortise Cylinder	32W0200-H3M-Z20	26	MC
1 Electric Strike	1600-DLM	630	HS
1 Low Energy Door Operator	SW200i-OS-51-CL 2 DMPS Push Side Mount	628	BM
2 Kick Plate	K1050 250 mm x Width 4BE (TEK ON HMD)	US32D	RO
2 Wall Stop	405	US26D	RO
1 ElectroLynx Harness	QC-C306P (Confirm length required with Door Supplier)		MK
1 Narrow Flush Mount Operator Actuator	CM-35N/2	SS	OT
1 Column Actuator	CM-7536	628	BM
1 REX Motion Sensor	By Security		SU
1 Card Reader	By Security		00

Notes: CARD READER
ADO

CONFIRM EXISTING FRAME PREP SIZE BEFORE ORDERING HINGES.
PROJECTING DEADBOLT IN MORTISE LOCK TURNS DEACTIVATES OPERATOR BUTTONS.

Set: 7.0

Single D155, from CLOSET B112, 813 x 2337 x 0, Wood x Hollow Metal,
Single EX104A, from ELECTRICAL CLOSET, 813 x 2337 x 0, Wood x Hollow Metal,

1 NOTE:	REUSE EXISTING HARDWARE	OT
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Set: 8.0

Single EX12B, from QUIET STUDY B1-12B, 914 x 2337 x 0, Wood x Hollow Metal,

4 Hinge	H TA714 4 1/2" x 4"	US26D	MK
1 Privacy Set	49 8265 LNL	US26D	SA
1 Wall Stop	405	US26D	RO
1 Gasketing	S773BL	BLK	PE
1 Door Bottom	434ARL		PE

Notes: PRIVACY SET.

PERIMETER GASKETING AND AUTOMATIC DOOR BOTTOM TO REDUCE SOUND.
CONFIRM EXISTING FRAME PREP SIZE BEFORE ORDERING HINGES.

END OF SETS.