

# Northwestern

## FACILITIES

### EVANSTON CAMPUS

### DIVISION 8 – OPENINGS

### SECTION 08 7100 – Typical Door Hardware Schedule

The hardware sets below represent the design intent of Northwestern University's Evanston Campus for the most common door / space situations. Not every door condition that might be found on campus is included. The hardware listed is a guideline only and should not be considered a detailed hardware schedule. Coordination is required between the list below, the space design where it would be applied, and the NU Master Specification. Door hardware has been selected for its longevity, maintenance record and availability and consistency with existing stock. Discrepancies, conflicting hardware and missing items should be brought to the attention of the NU Facilities PM. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.

#### Hardware Set 1 – Typical Out Swing Classroom Door

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 ½ X 4 ½ NRP	652	MC
1	Lockset	LC 8216 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC

#### Hardware Set 2 – Typical Out Swing Classroom Door – Fire Rated

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 ½ X 4 ½ NRP	652	MC
1	Lockset	LC 8216 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 TBWM REG/PA	689	LC
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC

**Hardware Set 3 – Typical In-Swing Classroom Door**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Lockset	LC 8216 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC

**Hardware Set 4 – Typical In-Swing Classroom Door – Fire Rated**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Lockset	LC 8216 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 TBWM REG/PA	689	LC
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC

**Hardware Set 5 – Typical Office In-swing Office – Fire Rated.**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 ½ X 4 ½	652	MC
1	Lockset	LC 8255 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 TBWM REG/PA	689	LC
1	Door Stop	Rockwood 480	626	RO
1	Gasketing	S88 C		PE
3	Door Silencers	S1M		MC

**Hardware Set 6 – Typical Office Out Swing – Fire Rated.**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 ½ X 4 ½ NRP	652	MC
1	Lockset	LC 8255 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 TBWM REG/PA	689	LC
1	Door Stop	Rockwood 480	626	RO
1	Gasketing	S88 C		PE
3	Door Silencers	S1M		MC

**Hardware Set 7 – Typical Office Out Swing – Non Rated.**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 ½ X 4 ½ NRP	652	MC
1	Lockset	LC 8255 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO

**Hardware Set 8 – Typical Office Suite Entry Out Swing - Rated**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 ½ X 4 ½ NRP	652	MC
1	Lockset	LC 8216 LNL	630	SA
2	Mortise Cylinder	As Required	626	ME
1	Closer	4041 TBWM REG/PA	689	LC
1	Door Stop	Rockwood 480	626	RO
3	Door Silencers	S1M		MC

**Hardware Set 9 – Typical Office Suite Entry – Non Rated**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 ½ X 4 ½ NRP	652	MC
1	Lockset	LC 8216 LNL	630	SA
2	Mortise Cylinder	As Required	626	ME
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO

**Hardware Set 10 – Typical Privacy In Swing– Rated.**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Privacy Set	49 8265 LNL	626	SA
1	Closer	4041 TBWM REG/PA	689	LC
1	Wall Stop	WS03	626	MC
1	Gasketing	S88 C		PE
3	Door Silencers	S1M		MC

**Hardware Set 11 – Typical Privacy – Non Rated.**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Privacy Set	49 8265 LNL	626	SA
3	Door Silencers	S1M		MC
1	Wall Stop	WS03	626	MC

**Hardware Set 12 – Typical Multi-User Toilet Room- Out Swing**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Push Plate	P055 CTC	630	MC
1	Door Pull	DP08	630	MC
1	Deadbolt	4878	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 E TBWM REG/PA	689	LC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC
1	Mop Plate	KP50 4" x 1" LDW x B4E x CSK	630	MC
3	Door Silencers	S1M		MC

**Hardware Set 13 – Typical Multi-User Toilet Room- In Swing.**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Push Plate	P055 CTC	630	MC
1	Door Pull	DP08	630	MC
1	Deadbolt	4878	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 TBWM REG/PA	689	LC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC
1	Mop Plate	KP50 4" x 1" LDW x B4E x CSK	630	MC
3	Door Silencers	S1M		MC

**Hardware Set 14 – Typical Janitor Closet – Out Swing**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2 NRP	652	MC
1	Lockset	LC 8204 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 SC TBWM	689	LC
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC
3	Door Silencers	S1M		MC

**Hardware Set 15 – Typical Storage Room Hazardous Area– Out Swing**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2 NRP	652	MC
1	Lockset	76 LC 8204 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 SC TBWM	689	LC
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC
3	Door Silencers	S1M		MC

**Hardware Set 16 – Typical Stair Door**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2 NRP	26D	MC
1	Exit Device	16 43 LC 8813 F ETL	32D	SA
1	Mortise Cylinder	As Required	626	ME
1	Rim Cylinder	As Required	626	ME
1	Closer	4041 TBWM REG/PA	AL	LC
1	Wall Stop	WS03	US26D	MC
1	Protection Plate	K1050 10" x 2" LDW x B4E x CSK	US32D	RO
3	Door Silencers	S1M		MC

**Hardware Set 17 – Typical Cross Corridor Pair – Held Open**

Qty.	Item	Description / Model No.	Finish	Man.
6	Hinges	TA2714 4 1/2 X 4 1/2 NRP	652	MC
1	Exit Device	12 43 LC 8713 F ETL	630	SA
1	Exit Device	12 43 LC 8710 F ETL-DT	630	SA
1	Rim Cylinder	As Required	626	ME
2	Mortise Cylinder	As Required	626	ME
2	Closer	4041 TBWM REG/PA	689	LC
2	Magnetic Holder	990 Series	689	RX
1	Kick Plate	KP50 10" x 1" LDW x B4E x CSK	630	MC
2	Meeting Stile Set	18041 CNB		PE
2	Gasket Set	S88 C		PE

**Hardware Set 18 – Typical Passage – Non Rated**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Passage Set	8215 LNL	626	SA
3	Door Silencers	S1M		MC
1	Wall Stop	WS03	626	MC

**Hardware Set 19 – Typical Passage In Swing– Rated**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Privacy Set	8215 LNL	626	SA
1	Closer	4041 TBWM REG/PA	689	LC
1	Wall Stop	WS03	626	MC
3	Door Silencers	S1M		MC

**Hardware Set 20 – Typical Mechanical Room – Out Swing**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2 NRP	652	MC
1	Lockset	86 LC 8204 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 SC TBWM	689	LC
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC
3	Door Silencers	S1M		MC

**Hardware Set 21 – Typical Out Swing Laboratory Door**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2 NRP	652	MC
1	Lockset	LC 8216 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC

**Hardware Set 22 – Typical Out Swing Laboratory Door – Fire Rated**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 ½ X 4 ½ NRP	652	MC
1	Lockset	LC 8216 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 TBWM REG/PA	689	LC
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC

**Hardware Set 23 – Typical In-Swing Laboratory Door**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Lockset	LC 8216 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC

**Hardware Set 24 – Typical In-Swing Laboratory Door – Fire Rated**

Qty.	Item	Description / Model No.	Finish	Man.
3	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Lockset	LC 8216 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 TBWM REG/PA	689	LC
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC



**Hardware Set 25 – Typical Out Swing Electronic Access Door**

Qty.	Item	Description / Model No.	Finish	Man.
2	Hinges	TA2714 4 ½ X 4 ½ NRP	652	MC
1	Hinges	TA2714 4 ½ X 4 ½ QC6	652	MC
1	Lockset	LC 8270/71 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC

**Hardware Set 26 – Typical Out Swing Electronic Access Door – Fire Rated**

Qty.	Item	Description / Model No.	Finish	Man.
2	Hinges	TA2714 4 ½ X 4 ½ NRP	652	MC
1	Hinges	TA2714 4 ½ X 4 ½ QC6	652	MC
1	Lockset	LC 8270/71 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 TBWM REG/PA	689	LC
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC

**Hardware Set 27 – Typical In-Swing Electronic Access Door**

Qty.	Item	Description / Model No.	Finish	Man.
2	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Hinges	TA2714 4 1/2 X 4 1/2 QC6	652	MC
1	Lockset	LC 8270/71 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC

**Hardware Set 28 – Typical In-Swing Electronic Access Door – Fire Rated**

<b>Qty.</b>	<b>Item</b>	<b>Description / Model No.</b>	<b>Finish</b>	<b>Man.</b>
2	Hinges	TA2714 4 1/2 X 4 1/2	652	MC
1	Hinges	TA2714 4 1/2 X 4 1/2 QC6	652	MC
1	Lockset	LC 8270/71 LNL	630	SA
1	Mortise Cylinder	As Required	626	ME
1	Closer	4041 TBWM REG/PA	689	LC
3	Door Silencers	S1M		MC
1	Door Stop	Rockwood 480	626	RO
1	Kick Plate	KP50 10" x 2" LDW x B4E x CSK	630	MC

END OF SECTION