

DOOR HARDWARE

08 71 00

PROJECT:

**CITY OF TORONTO ACCESSIBILITY UPGRADES**

Fire Hall 221
2575 Eglinton Ave E
Toronto, Ontario

ARCHITECT:

**IBI GROUP**

175 Galaxy Blvd, Unit 100
Toronto, Ontario

Prepared By: Alex Bekmansourov

Date: December 16, 2022

Revised:



Architectural Hardware Finishes

Steel	Stainless Steel	Brass/Bronze	Aluminum	Painted/Powder Coat	US/CAN#
Clear Anodized / Painted Aluminum					
			628	689	US28
Satin Nickel					
646		619	670		US15
Polished Nickel					
645		618	669		US14
Satin Stainless Steel					
	630				US32D
Polished Stainless Steel					
	629				US32
Satin Chrome					
652		626	702		US26D
Polished Chrome					
651		625	672		US26
Satin Brass					
633		606	667	678	US4
Polished Brass					
632		605	666	677	US5
Satin Bronze					
639		612	668	680	US10
Oil Rubbed Bronze					
640		613	703	695	US10B
Flat Black / Anodized Black					
631		622	671	693	US19

Door Types & Handing

Abbreviations

RH – Right Hand

LH – Left Hand

RHR – Right Hand Reverse

LHR – Left Hand Reverse

RHRA – Right Hand Reverse Active

LHRA – Left Hand Reverse Active

RHA – Right Hand Active

LHA – Left Hand Active

RHRA/LHRA – Right & Left Hand Reverse Active

RHA/LHA – Right & Left Hand Active

DA- Double Acting

DE – Double Egress

SS- Single Slider

BP – Bi-Parting Slider

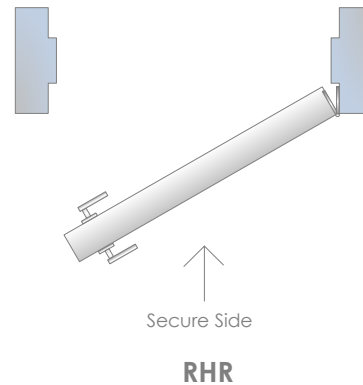
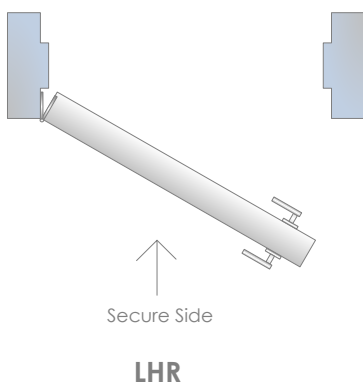
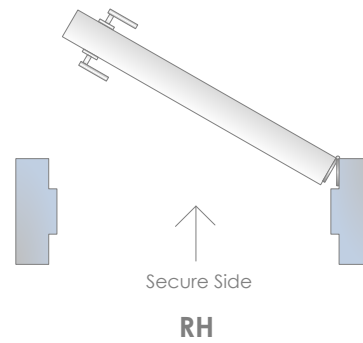
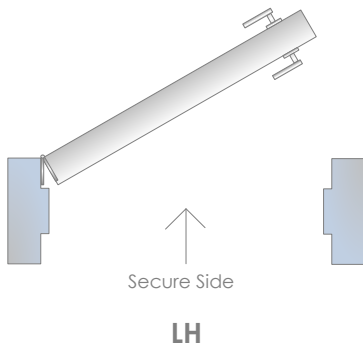
BP – Bi-Passing Slider

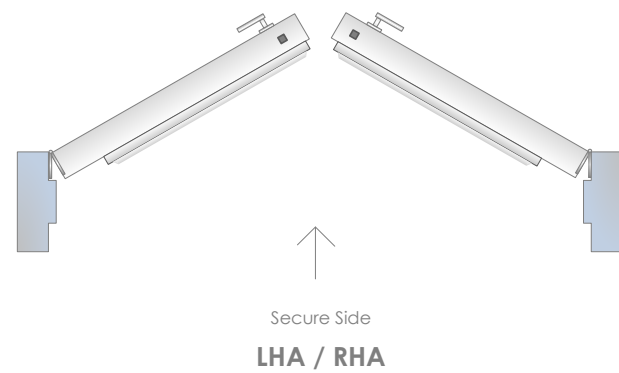
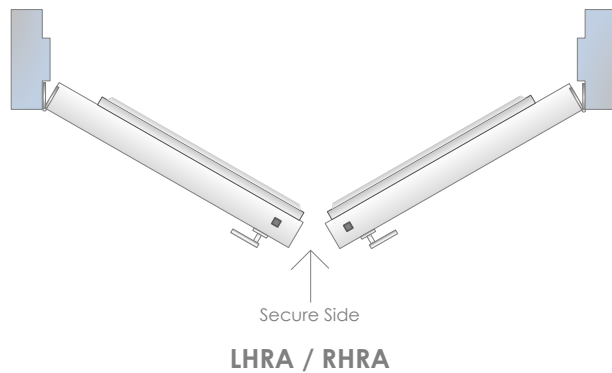
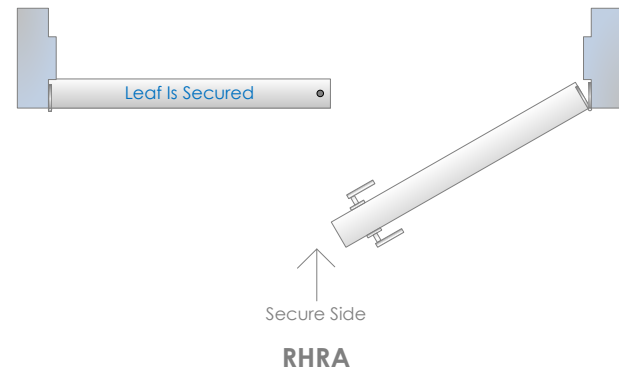
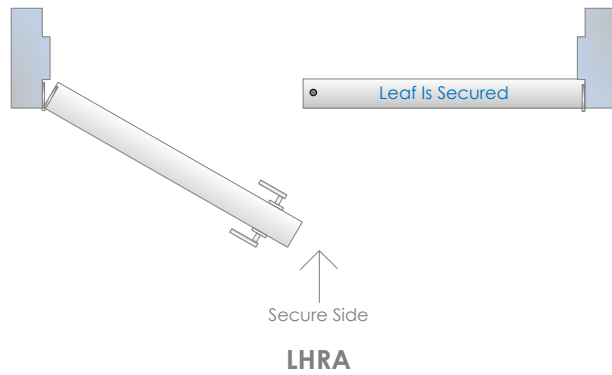
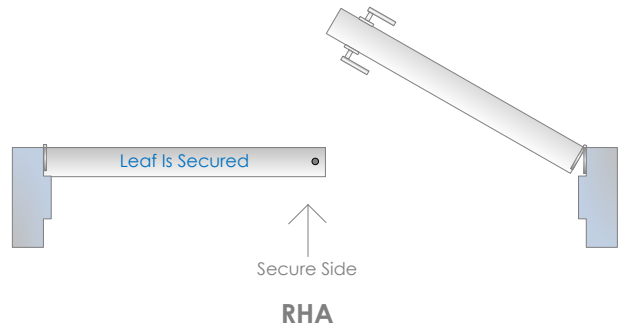
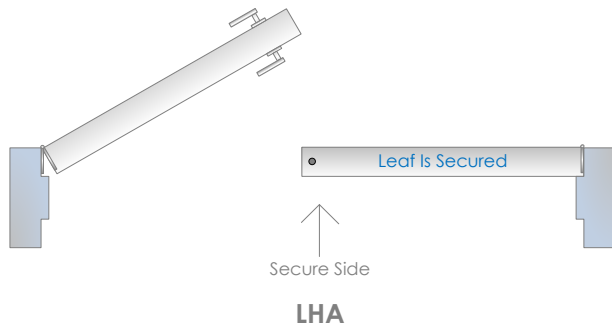
BF – Bi-Folding Slider

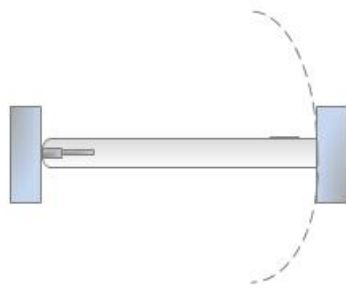
TS – Telescopic Slider

PKT – Pocket Slider

Note: The handing on a swing door is determined by placing yourself on the secure side or keyed side of the door.







DA-DOUBLE
ACTING



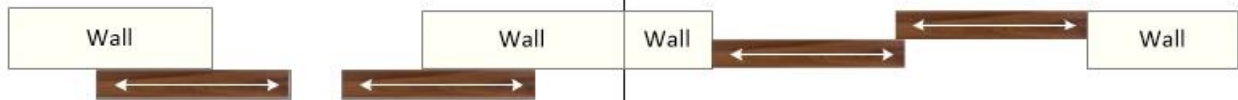
DE-DOUBLE
EGRESS



PKT - POCKET SLIDER



SS - SINGLE SLIDER or
BARN SLIDER



BP - BI-PARTING



BPS - BI-PASSING

Symbols



- Door has a fire rating and all associated hardware must have a fire label to suit. Must comply with local requirements.



- Door is automatic and is equipped with an auto operator. Door must meet local barrier free codes



- Door has an electrical requirement and requires power to be brought to the appropriate location above the door or to the latch, for either security or barrier free applications. Refer to security & electrical drawings for further information.



- Door requires security card access. Refer to security / electrical drawings for further information.

Abbreviations

Door:

HMD = Hollow Metal Door
IHMD = Insulated Hollow Metal Door
ALD = Aluminum Door
SCWD = Solid Core Wood Door
HCWD = Hollow Core Wood Door
FGD = Frameless Glass Door
FRP = Fiberglass Reinforced Plastic Door

Frame:

HMF = Hollow Metal Frame
ALF = Aluminum Frame
Cased Open HMF = Cased Open Hollow Metal Frame
WDF = Wood Frame
Cased Open WDF = Cased Open Wood Frame
Cased Open Drywall = Cased Open Drywall

Fire Ratings:

0 HR – Zero Hour Fire Rating / Smoke Barrier
20 MIN – 20 Minute Fire Rating
¾ HR – 45 Minute Fire rating
1 ½ HR – 90 Minute Fire Rating
2 HR – 120 Minute Fire Rating
3 HR – 180 Minute Fire Rating

Disclaimer

Installation Instructions:

Installation instructions have been provided for convenience only. Although we do our best to ensure these documents are accurate and up to date, it is ultimately the responsibility of the installer to ensure they are using the correct instructions for the product they are installing. Use of the installation instructions provided is done so at one's own risk and Spyder SC takes no responsibility to their accuracy.

Weblinks:

Weblinks do change from time to time as manufacturers move around their websites, please inform us if you have a none functioning weblink.

HARDWARE SCHEDULE

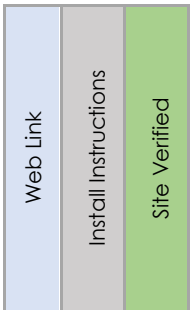


Heading# #

Opening Information				
Opening Type:	Single	Opening Size:	Existing HMF x HMD	STC Rating
Door Material:	Existing	Frame Material:	Existing	Fire Rating
				None
				None

1 Total Openings

1 **Door#** NE-116 **Location:** Corridor to B/F Change Room 116 **Handing:** RH



By Hardware Supplier

1	Storeroom Lockset	ND80BDC x RHO x 626	626	Schlage	X			
1	Electric Strike	1500C	630	HES	X	X		<input type="checkbox"/>
2	Coat Hook	GSH 390	626	Gallery	X			<input type="checkbox"/>
1	Smoke / Sound Seal	W-66 x 5500	BLK	KN Crowder	X			<input type="checkbox"/>
1	Emergency Key Cabinet	EB-02	RD	Canropa	X			<input type="checkbox"/>

By Automatics Supplier – PACKAGE #5

1	Auto Operator (SNG)	BESAM SW100 – Pull Side Mount - RH	628		X			<input type="checkbox"/>
1	Push to Lock Kit	CX-WC13XFM	630	Camden	X			<input type="checkbox"/>
1	Emergency Call Kit	CX-WEC10K2	630	Camden	X	X		<input type="checkbox"/>

By Locksmith

1	Permanent Core	Permanent Medeco Core Provided by City Locksmith	626	Medeco				<input type="checkbox"/>
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*BALANCE OF EXISTING HARDWARE TO REMAIN

*Site Prep HMF for E/S

Notes:

- 120VAC is required at the head of the door for all handicap door operators, 15A dedicated circuit. Wall/Frame must be reinforced for automatic operator mounting, all conduit and back boxes with pull cords are to be provided by the electrical contractor.
- Electrician to confirm wire locations with auto door operator supplier prior to pulling wires.
- Refer to STC rating of the wall in Architectural layout G1002



- Operators Push/Pull Side Location indicated above is based on visually preferred location, however if on-site conditions prevent the installation of the operators on the side indicated above the installer must mount the operator on the side which does not impede with the door opening at least 90 degrees.
- Lever Replacement Locks specified above all come with SFIC System with a plastic construction core for the facility/city locksmith to replace with permanent cores after construction. (Existing Key System should still be verified with facility prior to ordering Locks to ensure compatibility)
- Permanent Cores & Cylinders to be Provided by Approved City Locksmiths: Reillys Lock & Security Systems and/or ABC Security Access Systems and/or Gunnebo.

-----End of Heading-----

**Heading# #**

Opening Information

Opening Type:	Single	Opening Size:	Existing HMF x HMD	STC Rating	None
Door Material:	Existing	Frame Material:	Existing	Fire Rating	None

1 Total Openings

1	Door#	NE-204	Location:	Office Area 200 to B/F Washroom 204	Handing:	RH
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Web Link

Install Instructions

Site Verified

By Hardware Supplier

1	Storeroom Lockset	ND80BDC x RHO x 626	626	Schlage	X			
1	Electric Strike	1500C	630	HES	X	X		<input type="checkbox"/>
2	Coat Hook	GSH 390	626	Gallery	X			<input type="checkbox"/>
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-----End of Heading-----

END OF SCHEDULE