

		(ft.-in.)	(mm.)
G	"X" Dimension	16' 8-1/2"	5093mm
H	Guide Clearance	5-3/8"	137mm
J	Guide Side Clearance	4-1/4"	108mm
K	Rough Opening Width	16' 0"	4877mm
L	Guide To Guide	16' 1-1/2"	4915mm

***Critical: 'G'-("X" Dimension) Must Be Held**



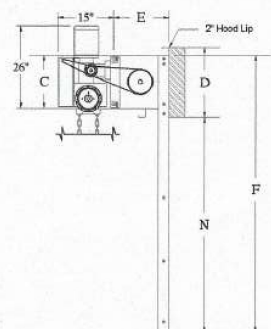
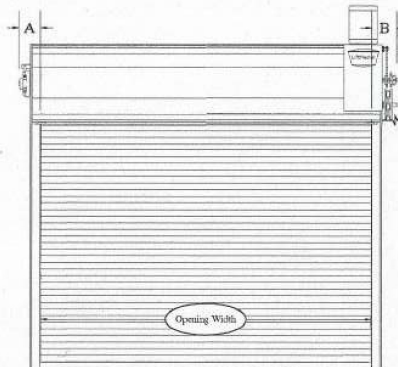
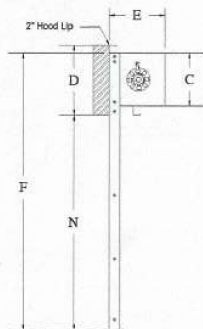
Service Door 6201 Elevation Data Sheet

Order Number: [REDACTED]

		(ft.-in.)	(mm)
A	Tension Side	6-1/2"	165mm
B	Drive Side	9-1/2"	241mm
C	Headplate	21"	533mm
D	Headroom	25"	635mm
E	Backroom	20"	508mm
F	Top of Bracket	15' 11"	4851mm
N	Opening Height	14' 0"	4267mm

Door Size: 16' 0" x 14' 0" / (4877mm x 4267mm)
Order Number: [REDACTED]
Job Name: [REDACTED]
P.O.#: [REDACTED]
Door Quantity: 6
Windlocks: Every 6
Operation: Motor - GH751L5 RS 115/230V 1PH
Pre-Load: 2-1/8

Drive Side: RH
Mounting: Interior
Jamb Type: Steel
Door Gauge: 20 Gauge
Cyclage: 20000
Left Guide: HRS
Right Guide: HRS
Curtain Color: (Non-Coil / Coil) Gray / Gray
Guide & Headplate Color: Black



Miscellaneous Notes

Front of Hood Op. Bracket
Miller 4 Edge
CPSEI Modules

Vinyl Guide Seal
Rubber Hood Baffle

Check all dimensions and headroom requirements, for conflicts please contact customer service

Issue Date: 7/18/2023



Specification Sheet Series Rolling Steel 6201

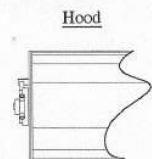
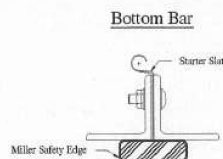
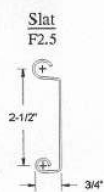
Order Number: [REDACTED]

- Wind Load:** Standard door construction will withstand 20 p.s.f. in accordance with ASTM E330 using 1.0 design factor (LRFD). Rolling steel doors exposed to wind pressure from any direction will result in the transfer of complex bending and twisting forces to the jambs and supporting structure. A design professional must review the integrity of the jamb, and its attachment to the building, to ensure resistance to both bending and twisting forces.
- Curtain:** Interlocking curtain slats roll-formed from 20 gauge galvanized steel. Lateral slat movement and curtain wear controlled by galvanized malleable cast endlocks fastened to every other slat. Windlocks are added as dictated by door size and windload requirements. Flat slat (FS) cover 2-1/2" high by 3/4" deep.
- Bottom Bar:** Fabricated from two galvanized steel angles for non-windlock doors (Standard). Windlock doors use 2" x 2" x 1/8" steel painted (Standard) Galvanized (Optional), bolted back to back with adjustable tubular bottom astragal. Aluminum bottom bar w/keyed cylinder (optional).
- Guides:** Fabricated from three (minimum 3/16") structural steel angles painted black and bolted together to form guide channel. Guide angles include curtain stops and flared guides. Hot dipped or cold sprayed galvanized guides (Optional).
- Headplates:** Headplates for mounting curtain, hood and barrel assemblies fabricated from minimum 1/4" steel plate. Drive side of barrel to be provided with precision sealed ball bearing in cast iron housing.
- Barrel:** Fabricated from minimum 4-1/2" O.D. pipe. Deflection under full load not to exceed 0.03" per ft. of span. Barrel provided with threaded rings or lugs welded to the barrel assembly for curtain attachment.
- Springs:** Helical wound torsion spring assemblies are grease packed and designed for a minimum 20,000 cycles of operation as standard. Other spring cycle options include ha reduction to 20 cycles per day or high cycle options of 50,000 and 100,000 cycles.
- Hood:** Fabricated from minimum 24 gauge galvanized steel sheet shaped to fit within the headplates. Intermediate hood support(s) furnished as required.
- Locking:** Manual push-up doors furnished with interior slide bolt locks with padlock provision standard. Chain hoist operated doors furnished with chain hoist keeper suitable for padlocking. Cylinder locks available with aluminum bottom bar only.
- Operation:** Manual push-up, chain hoist (standard) or motor operation.
- Finish:** Curtain slats and hood are hot-dipped galvanized, per ASTM A653 A, with baked on epoxy primer and polyester finish coat available solid grey, white, galvanized or powder coating (optional). Guides and headplates shop painted black. Bottom bars to be shop painted black or galvanized.
- Warranty:** Manufacture's standard 5-year from date of plant shipment against defects in materials or workmanship. (Spring wire one year.)
- Installation:** C.H.I. Rolling Steel Doors shall be installed and adjusted according to C.H.I. assembly instructions by trained door service technicians.



Service Door 6221 Details Data Sheet

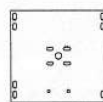
Order Number: XXXXXXXXXX



Headplates

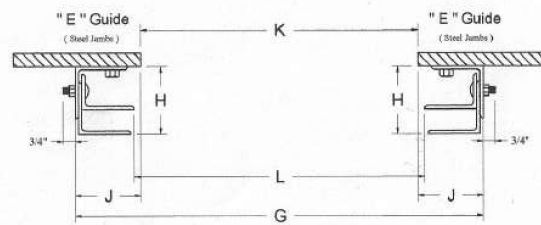
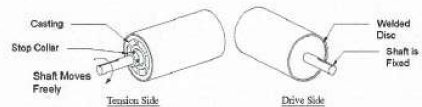


Tension Side



Drive Side

Barrel



		(ft.-in.)	(mm.)
G	"X" Dimension	8' 7-1/4"	2623mm
H	Guide Clearance	4-1/8"	105mm
J	Guide Side Clearance	3-5/8"	92mm
K	Rough Opening Width	8' 0"	2438mm
L	Guide To Guide	8' 1/2"	2451mm

***Critical: 'G'-("X" Dimension) Must Be Held**

Automated Sample Landscape pg. 2 Check all dimensions and headroom requirements, for conflicts please contact customer service

Issue Date: 7/18/2023



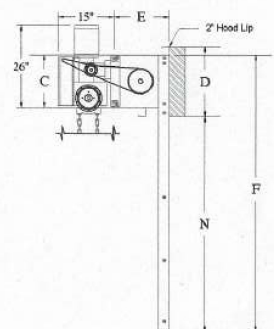
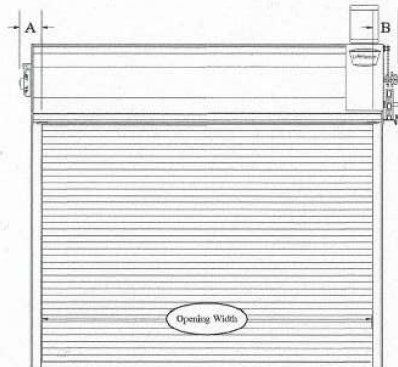
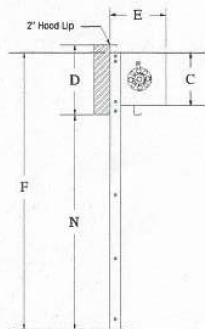
Service Door 6221 Elevation Data Sheet

Order Number: [REDACTED]

		(ft.-in.)	(mm)
A	Tension Side	6"	152mm
B	Drive Side	8-1/2"	216mm
C	Headplate	15"	381mm
D	Headroom	19"	483mm
E	Backroom	16"	406mm
F	Top of Bracket	9' 5"	2870mm
N	Opening Height	8' 0"	2438mm

Door Size: 8' 0" x 8' 0" / (2438mm x 2438mm)
Order Number: [REDACTED]
Job Name: [REDACTED]
P.O.#: [REDACTED]
Door Quantity: 2
Windlocks: None
Operation: Motor - GH751L5 RS 115/230V 1PH (X2)
Pre-Load: 1-1/4

Drive Side: RH
Mounting: Interior
Jamb Type: Steel
Door Gauge: 22 Gauge
Cyclage: 20000
Left Guide: HRS
Right Guide: HRS
Curtain Color: (Non-Coil / Coil) Gray / Gray
Guide & Headplate Color: Black



Miscellaneous Notes

Front of Hood Op. Bracket
Miller 4 Edge
CPSEI Modules

Vinyl Guide Seal
Rubber Hood Baffle

Check all dimensions and headroom requirements, for conflicts please contact customer service

Issue Date: 7/18/2023



Specification Sheet Series Rolling Steel 6221

Order Number [REDACTED]

- Wind Load:** Standard door construction will withstand 20 p.s.f. in accordance with ASTM E330 using 1.0 design factor (LRFD). Rolling steel doors exposed to wind pressure from any direction will result in the transfer of complex bending and twisting forces to the jambs and supporting structure. A design professional must review the integrity of the jamb, and its attachment to the building, to ensure resistance to both bending and twisting forces.
- Curtain:** Interlocking curtain slats roll-formed from 22 gauge galvanized steel. Lateral slat movement and curtain wear controlled by galvanized malleable cast endlocks fastened to every other slat. Windlocks are added as dictated by door size and windload requirements. Flat slat (FS) cover 2-1/2" high by 3/4" deep.
- Bottom Bar:** Fabricated from two galvanized steel angles for non-windlock doors (Standard). Windlock doors use 2" x 2" x 1/8" steel painted (Standard) Galvanized (Optional), bolted back to back with adjustable tubular bottom astragal. Aluminum bottom bar w/keyed cylinder (optional).
- Guides:** Fabricated from three (minimum 3/16") structural steel angles painted black and bolted together to form guide channel. Guide angles include curtain stops and flared guides. Hot dipped or cold sprayed galvanized guides (Optional).
- Headplates:** Headplates for mounting curtain, hood and barrel assemblies fabricated from minimum 1/4" steel plate. Drive side of barrel to be provided with precision sealed ball bearing in cast iron housing.
- Barrel:** Fabricated from minimum 4-1/2" O.D. pipe. Deflection under full load not to exceed 0.03" per ft. of span. Barrel provided with threaded rings or lugs welded to the barrel assembly for curtain attachment.
- Springs:** Helical wound torsion spring assemblies are grease packed and designed for a minimum 20,000 cycles of operation as standard. Other spring cycle options include a reduction to 20 cycles per day or high cycle options of 50,000 and 100,000 cycles.
- Hood:** Fabricated from minimum 24 gauge galvanized steel sheet shaped to fit within the headplates. Intermediate hood support(s) furnished as required.
- Locking:** Manual push-up doors furnished with interior slide bolt locks with padlock provision standard. Chain hoist operated doors furnished with chain hoist keeper suitable for padlocking. Cylinder locks available with aluminum bottom bar only.
- Operation:** Manual push-up, chain hoist (standard) or motor operation.
- Finish:** Curtain slats and hood are hot-dipped galvanized, per ASTM A653 A, with baked on epoxy primer and polyester finish coat available solid grey, white, tan, brown, galvanized or powder coating (optional). Guides and headplates shop painted black. Bottom bars to be shop painted black or galvanized.
- Warranty:** Manufacture's standard 5-year from date of plant shipment against defects in materials or workmanship. (Spring wire one year.)
- Installation:** C.H.I. Rolling Steel Doors shall be installed and adjusted according to C.H.I. assembly instructions by trained door service technicians.