ROLLING COUNTER DOOR SYSTEMS

PRODUCT LINE		MODELS
	METAL CURTAIN	650/651/652
	INTEGRAL FRAME	655/657/658
	WOOD CURTAIN	665



The Genuine. The Original.

OVERHEAD DOOR®



General Features and Benefits

A Rolling Counter Door for Any Environment

- Choice of aluminum, steel or stainless steel offers durable, attractive and versatile solutions for retail and commercial/industrial applications and openings to 20' wide and 9' high (6096 mm and 2743 mm)
- Integral frame and sill counter doors in sizes up to 12'5" wide and 6'5" high (3785 mm and 1956 mm) provide the convenience of a factory-assembled unit and an attractive finished look
- Wood curtains in Douglas fir, red oak, white oak, birch, or exotic species for openings to 12' wide and 8' high (3658 mm and 2438 mm) complement interior design features

Options Provide Design Flexibility and Simplify Operation

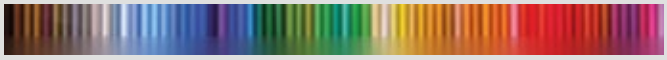
- Choice of curtain materials and a variety of finish options for enhanced design flexibility
- Motor operation option and an array of operator controls simplify door operation (not available on integral frame and sill counter doors)

Built to Last

- Top-quality materials, excellent field service and optional maintenance program contribute to extended door life, low maintenance costs and maximum productivity
- Up to 24-month limited warranty

Approximately 200 RAL Powder Coat Finishes

- The color palette specifying from powder coat finishes in approximately 200 colors is available from your Overhead Door™ Distributor. Color may also be matched to architect's specifications to best complement the look of the facility.



Cover image:

Model 651, primed white

Image above:

Model 650, primed gray



Overhead Door™ Rolling Counter Doors provide a multitude of attractive solutions for smaller openings to 20' wide and 9' high (6096 mm and 2743 mm). Ideal for a host of applications in commercial, retail, corporate and professional environments, our comprehensive system of counter doors encompasses three basic door types – metal curtain, wood curtain, or integral frame and sill.

General Specifications							
	Metal Curtain			Integral Frame and Sill			Wood Curtain
Model	650	651	652	655	657	658	665
Maximum Standard Width	20' (6096 mm)	20' (6096 mm)	20' (6096 mm)	12'5" (3785 mm)	12'5" (3785 mm)	12'5" (3785 mm)	12' (3658 mm)
Maximum Standard Height	9' (2743 mm)	9' (2743 mm)	9' (2743 mm)	6'5" (1956 mm)	6'5" (1956 mm)	6'5" (1956 mm)	8' (2438 mm)
Standard Mounting	face of wall	face of wall	face of wall	between jambs	between jambs	between jambs	face of wall
Standard Operation	push up	push up	push up	push up	push up	push up	push up
Curtain Material							
Painted Steel	●					●	
Stainless Steel		●			●		
Aluminum			●	●			
Wood							●
Frame and Sill Material							
Stainless Steel				●	●	●	
Primed Steel							
Guide							
Painted Steel	Option	Option	Option				
Stainless Steel		Option	Option	●	●	●	
Aluminum	●	●	●				
Wood							●
Slat Profile Type	F-158	F-158	F-158	integral frame and sill slat	integral frame and sill slat	integral frame and sill slat	wood slat
Standard Finish	primed paint	No. 4 finish stainless steel	clear anodized aluminum	clear anodized aluminum	No. 4 finish stainless steel	primed paint	unfinished wood
Lock	Interior slide bolt	Interior slide bolt					thumbturn

Available Options							
	Metal Curtain			Integral Frame and Sill			Wood Curtain
Model	650	651	652	655	657	658	665
Electric Operator	●	●	●				●
Crank	●	●	●	●	●	●	●
Cylinder Lock	●	●	●	●	●	●	●
Wood Species							
Douglas Fir							●
Red Oak							●
Birch							●
White oak							●
Exotic							●

Installation and Service: Overhead Door Company of Dallas™ – Commercial



Model 652

Metal Curtain – Rolling Counter Door



MODELS **650/651/652**

These doors are ideal for a host of small-opening applications where security is important and a non-rated door is appropriate. Common applications include concession areas, cafeterias, pharmacies, parts-storage areas and ticket windows.

Standard Features at a Glance

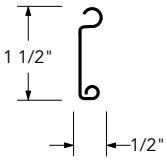
Maximum Standard Width	20' (6096 mm)
Maximum Standard Height	9' (2743 mm)
Curtain	Interlocking flat profile slats (F-158) with endlocks 650: galvanized steel (same for hood) 651: stainless steel (same for hood) 652: aluminum (same for hood)
Finish	650: galvanized steel primed with choice of baked-on polyester top coat in gray or tan 651: No. 4 stainless steel 652: Aluminum, clear anodized
Standard Mounting	Face-of-wall, between jambs
Counterbalance	Helical torsion springs housed in a steel tube or pipe barrel
Brackets	Steel plate to support curtain, counterbalance and hood
Operation	Manual push-up
Lock	Interior slide bolt

Options

Warranty	24-month limited
Crank or electric operation	
Bronze anodized finish (652)	
PowderGuard™ premium powder coat paint finish in approximately 200 standard colors, or color-matched to specification	
PowderGuard™ Zinc and PowderGuard™ Weathered finishes	
Vision lites 5/8" x 3"	
Perforated slats	
Fenestrated slats with uniformly spaced openings of 5/8" x 3" (16 mm x 76 mm)	
Guides - Steel guides; stainless steel guides	
Cylinder lock	
Fascia and backhoods	
Mullions	
Bracket end covers	

Slat Data

F-158 Slat

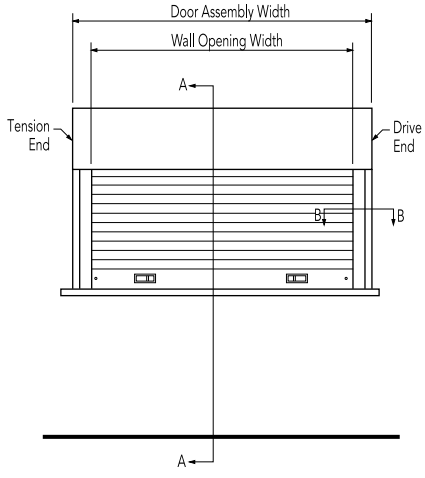


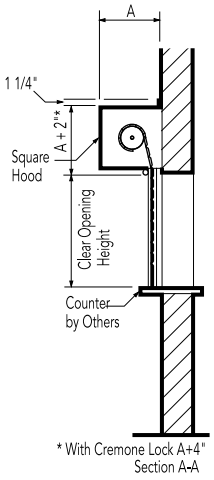
Model	Slat	Opening Width	Standard
650	F-158	Thru 20'0" (6096 mm)	22-gauge
651	F-158	Thru 20'0" (6096 mm)	22-gauge stainless steel
652	F-158	Thru 20'0" (6096 mm)	aluminum

Door Clearance Elevations

Face-of-Wall Mounted

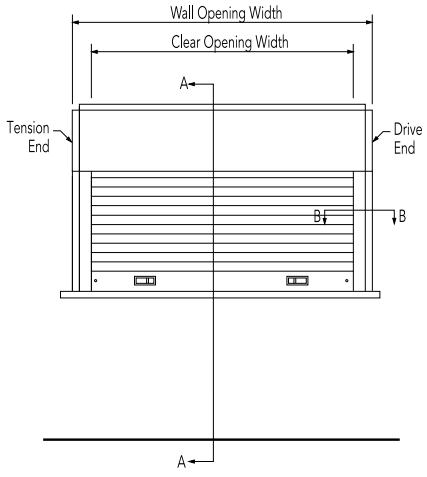
Operation: Push-up, Crank or Electric

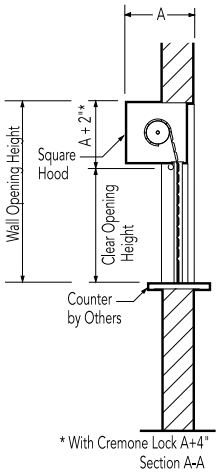




Between Jambs Mounted

Operation: Push-up, Crank or Electric





Headroom Clearance Dimensions

Dimensions A F-158 slat	
Opening Height	A Dimension – Headplate Width
Thru 5'0" (1524 mm)	9 1/2" (241 mm)
Thru 8'4" (2540 mm)	11 1/2" (292 mm)

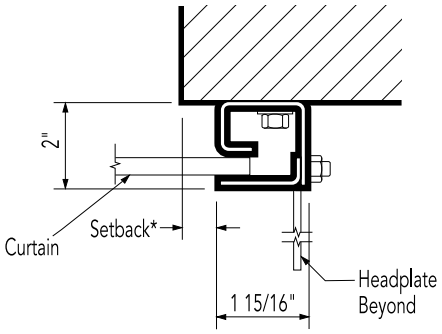
Door Selection Guide

Model	650	651	652
Curtain	Galvanized steel	Stainless steel	Aluminum
Slat	F-158	F-158	F-158
Finish	Gray or Tan	#4	Clear anodized
Hood	Galvanized steel	Stainless steel	Aluminum
Guides	Aluminum / Primed steel/Stainless steel	Aluminum / Primed steel/Stainless steel	Aluminum / Primed steel/Stainless steel
Bottom Bar	Primed steel	Stainless steel	Aluminum

Guides

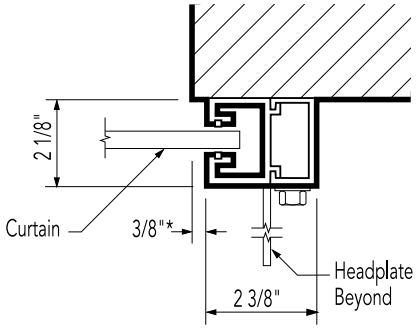
Face-of-Wall Mounted

Rolled Steel/Stainless Steel



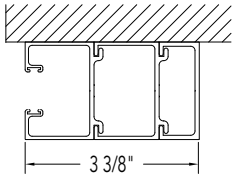
*15/16" for masonary, wood studs, or steel studs.
1/4" for steel jambs.

Extruded Aluminum



*All jambs

Extruded Aluminum – RTM Operator



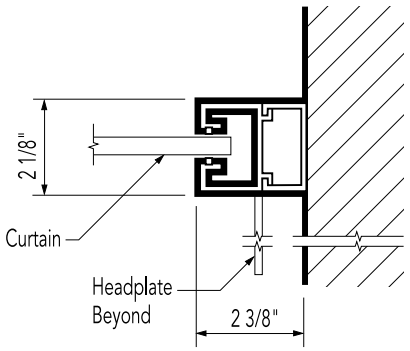


Model 651

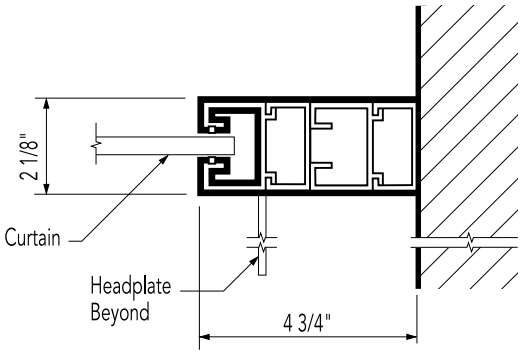
Between Jambs Mounted

Extruded Aluminum Guides

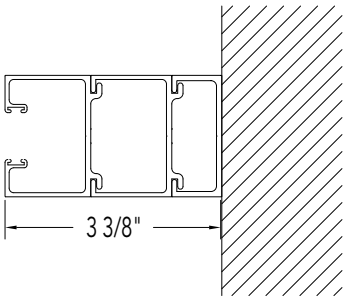
Push-up: tension & drive side
Crank or electric:
Tension side only



Crank or electric:
Drive side only

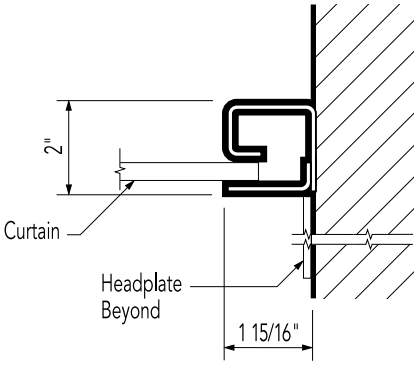


RTM operator

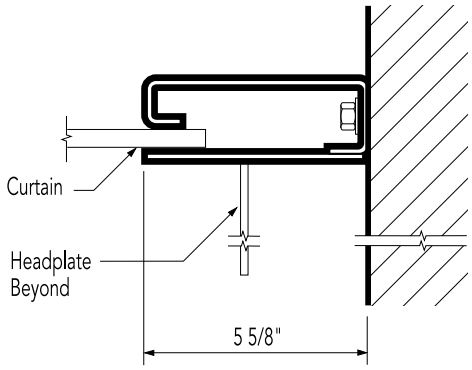


Rolled Steel/Stainless Steel

Push-up: tension side
Push-up: tension & drive side
Crank or electric:
Tension side only



Crank or electric:
Drive side only



Integral Frame – Rolling Counter Door

MODELS 655/657/658

These models combine an attractive finished appearance with the convenience of a factory-assembled unit. Available to fit openings up to 12'5" wide and 6'5" high (3785 mm and 1956 mm), these rolling counter doors have a variety of applications, including food service areas.



Standard Features at a Glance

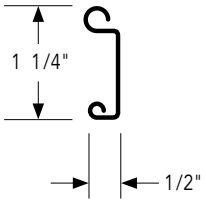
Maximum Standard Width	12'5" (3785 mm)
Maximum Standard Height	6'5" (1956 mm)
Curtain	655: .040" (1.016 mm) aluminum slats 657: Interlocking 22-gauge stainless steel slats 658: Interlocking 22-gauge primed steel slats
Integral Frames	16-gauge stainless steel
Sill	14-gauge stainless steel
Standard Mounting	Between jambs
Hood	Stainless steel
Operation	Push-up

Options

Warranty	OEM Limited
Crank operation	
Cylinder locking options	
Tubular bottom bar	
Lintel brush seal	
Guide brush seal	

Slat Data

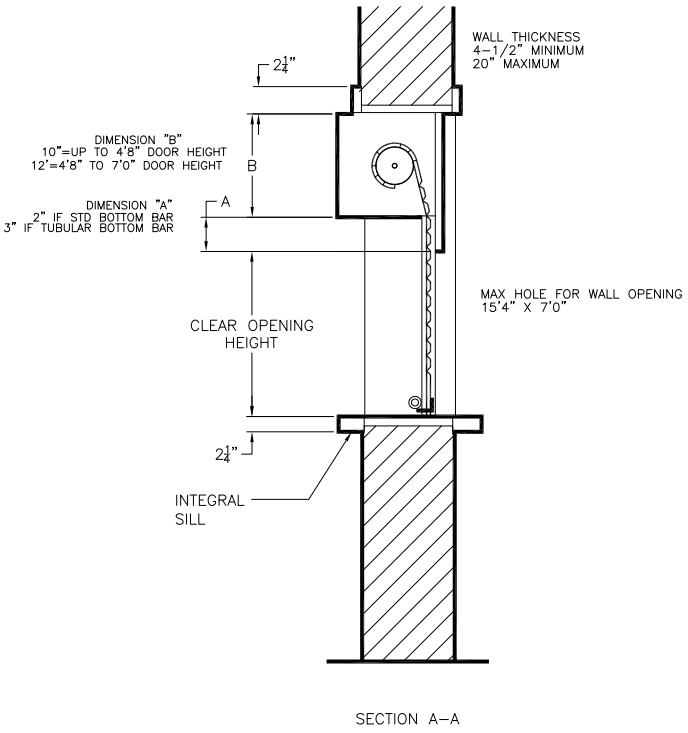
Integral Frame and Sill Slat



Model	Slat	Frame, Sill, Hood
655	Aluminum	Stainless steel
657	22-gauge stainless steel	Stainless steel
658	22-gauge galvanized steel	Stainless steel

Door Clearance Elevations

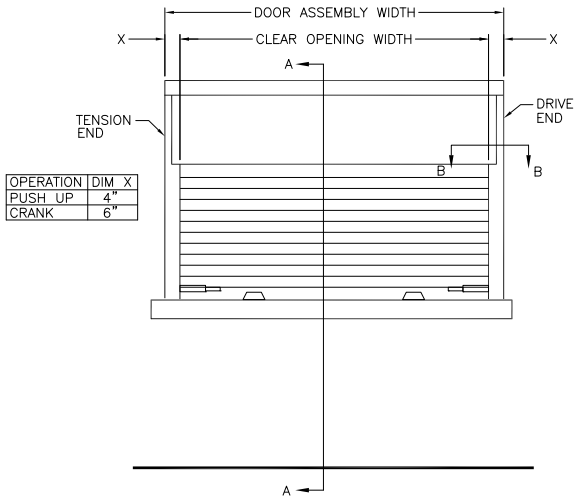
Operation: Push-up, Crank



SECTION A–A

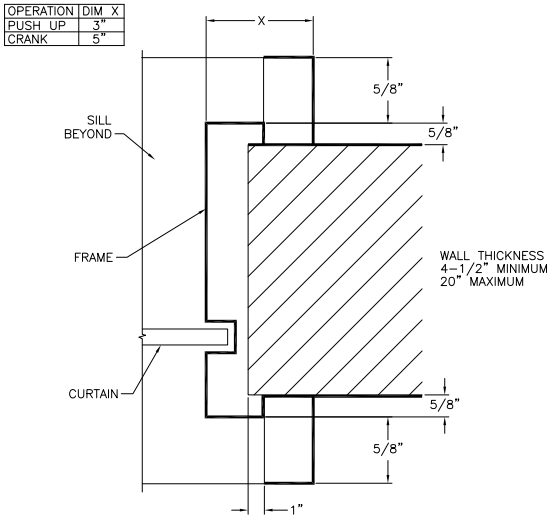
ELEVATION – HOOD SIDE

Description	Dimension
Up to 4'8" high	12"
Up to 4'8" high with tubular bottom bar	13"
4'8" to 6'5" high	14"
4'8" to 6'5" high with tubular bottom bar	15"



ELEVATION – HOOD SIDE

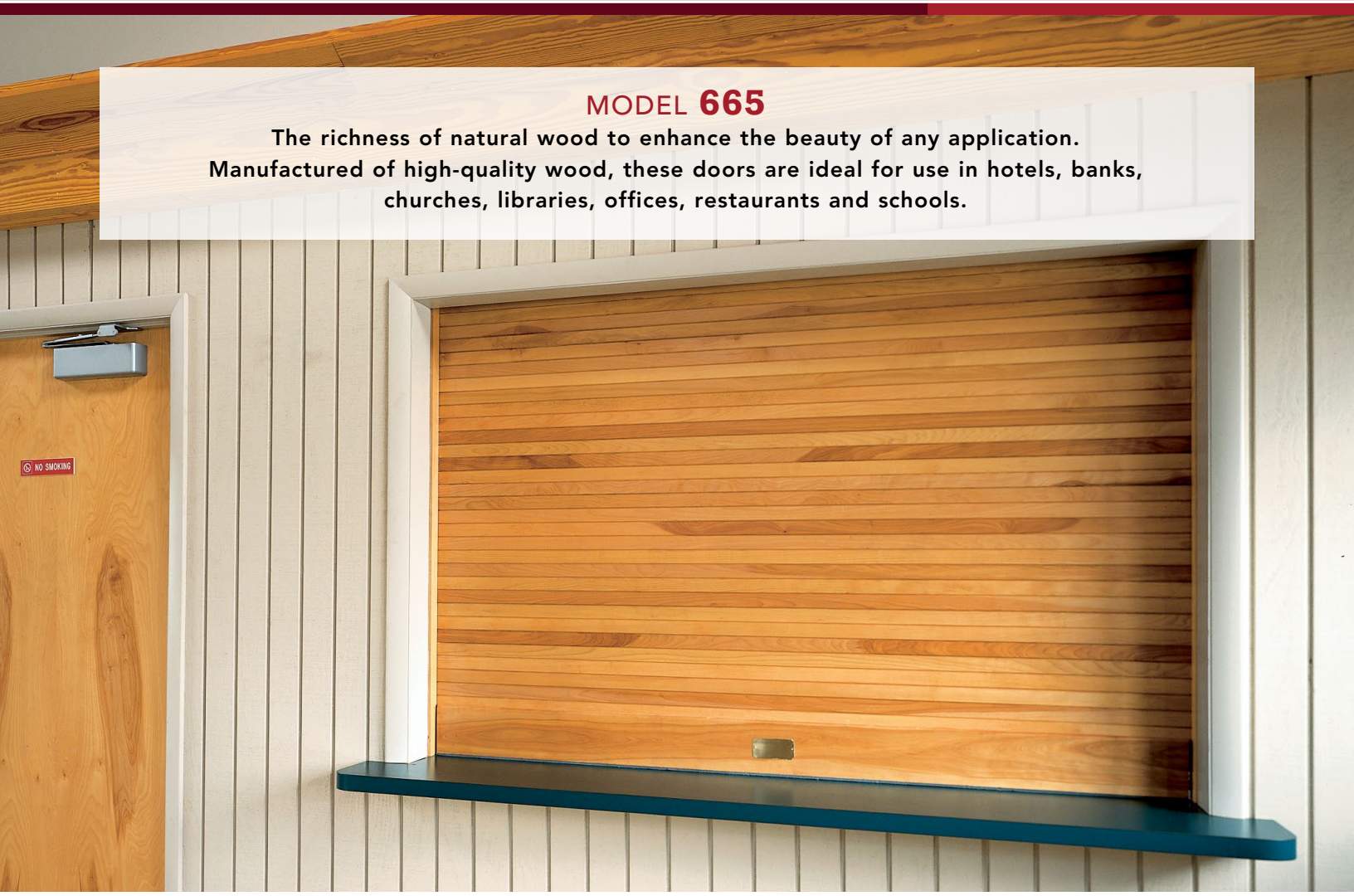
Jamb Section



SECTION B–B
JAMB DETAIL

This unit is designed to be installed as wall is being built. For more detailed information go to our Architects Corner at www.overheaddoor.com/architect-corner. See your Overhead Door™ Distributor for a unit designed for existing openings.

Wood Curtain – Rolling Counter Door



MODEL 665

The richness of natural wood to enhance the beauty of any application. Manufactured of high-quality wood, these doors are ideal for use in hotels, banks, churches, libraries, offices, restaurants and schools.

Standard Features at a Glance

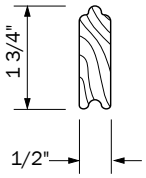
Maximum Standard Width	12' (3658 mm)
Maximum Standard Height	8' (2438 mm)
Curtain	Red Oak
Slats	Wood slats, 1 5/8 " (41 mm) high by 1/2" (13 mm) thick
Finish	Unfinished
Standard Mounting	Face-of-wall, between jambs
Guides	Wood to match slats
Bottom Bar	5 1/2" x 1 5/8"
Operation	Push-up
Lock	Thumbturn dead bolt

Options

Warranty	OEM limited
Crank or electric operation	
Additional wood species: Douglas fir, white oak, birch, or exotic	
Hood in wood to match slats or aluminum	
Aluminum guides	
Cylinder lock	

Slat Data

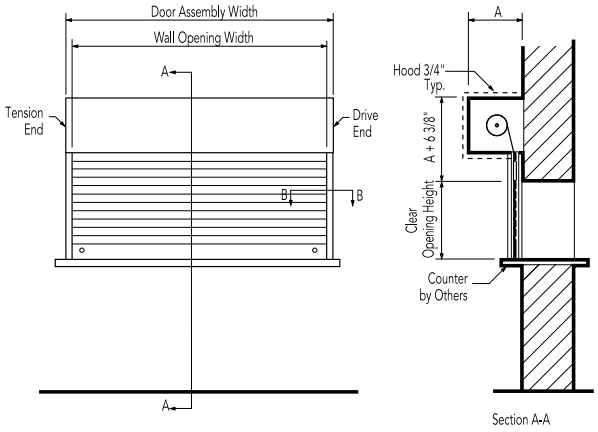
Wood Slat



Door Clearance Elevations

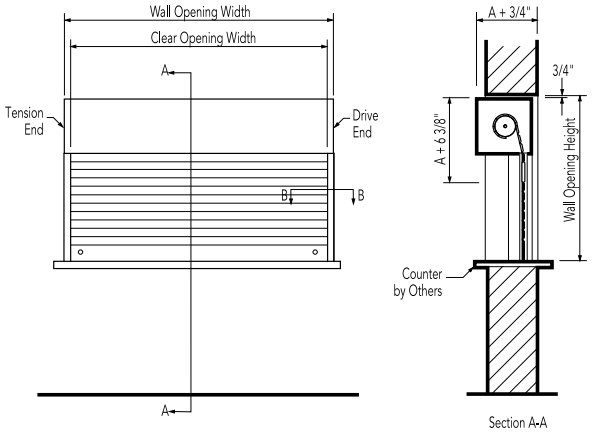
Face-of-Wall Mounted

Operation: Push-up, Crank or Electric



Between Jambs Mounted

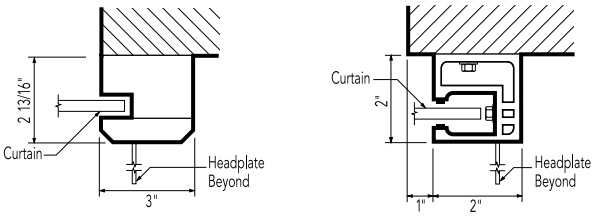
Operation: Push-up, Crank or Electric



Guides

Face-of-Wall Mounted

Wood Guide | **Aluminum Guide**



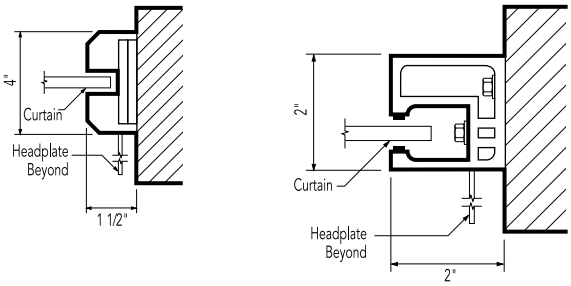
Dimension A	
Opening height	**A dimension - headplate width**
Thru 4'6" (1370 mm)	10" (254 mm)
Thru 6'4" (1930 mm)	11" (279 mm)
Thru 8'4" (2540 mm)	13" (330 mm)

Between Jambs Mounted - Push-up Operation

Wood Guide | **Aluminum Guide**

Tension & drive side
Crank or electric operation:
Tension side only

Tension & drive side
Crank or electric operation:
Tension side only

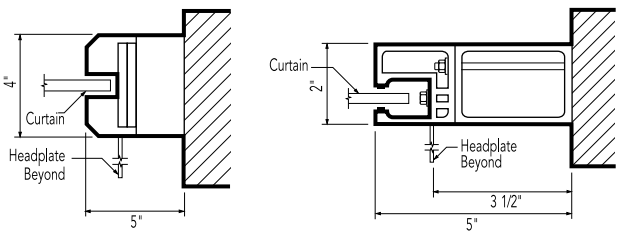


Between Jambs Mounted - Crank or Electric Operation

Wood Guide | **Aluminum Guide**

Drive side only

Drive side only



Commercial Operators

From new construction and retrofit installations to unique application requirements, we offer a complete line of commercial operators to meet virtually any need. Industry quality standards recommend sourcing both the door and operator from a single manufacturer to improve safety, extend equipment life, and optimize performance. As one of the only national manufacturers offering a full line of commercial and industrial doors and operators, we deliver fully integrated solutions engineered for maximum reliability, efficiency, and long-term value.

Model CDX®

Model CDX® is a gear-reduced commercial operator with a 1/2 HP motor. The CDX® operator may be used for doors up to 140 sq. ft. (13006 sq.mm). Mounting is front-of-hood only. Availability is dependent on weight of door.



Model RMZ™

Model RMZ™ is our most advanced medium-duty operator. It is designed for quicker installation and hassle-free operation and operates doors up to 14' (4267 mm) in height, 620 lbs. (282 kg) and 15 cycles/hr. It is available as a trolley-type, hoist, or jackshaft with multiple mounting configurations.



Model RSX®

Model RSX® is a standard duty commercial operator designed to operate doors up to 24' (7315 mm) in height,1620 lbs. (735 kg) and 30 cycles/hr. Available as either a trolly, hoist, or jackshaft with multiple mounting configurations.



Model RTM

Model RTM is a tubular motor designed for counter doors. Mounting is in the barrel only.



Safety Recommendations

We strongly recommend the use of interlock switches and monitored safety devices for all commercial doors. If a monitored safety edge or other reversing device is not installed, a constant-contact control switch must be used to close the door. Contact your Overhead Door™ Distributor for more information.

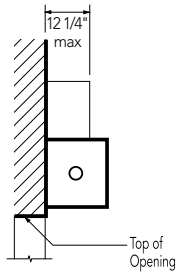
Entrapment Protection: Electric Sensing Edge

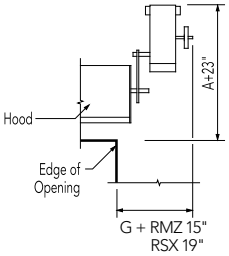
The installation of an external reversing device for all electrically operated commercial doors is recommended. If a sensing edge or other reversing device is not installed, a constant-contact control switch must be used to close the door. We recommend a self-monitoring, electric sensing edge or photo cells required for all momentary contact applications.

Mounting Details

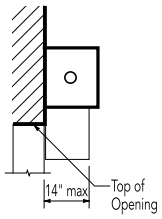
Wall Mounted (Above Shaft) - RHX®/RSX®

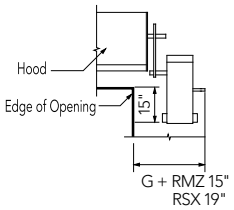
For 650/651/652 and 665 model doors





Wall Mounted (Below Shaft)

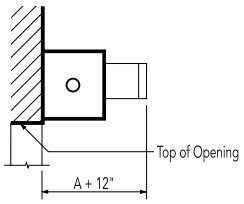


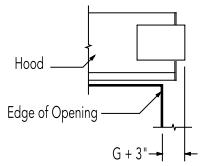


For "A" and "G" dimensions, refer to headroom and guide clearance dimension charts applicable to door type selected.

Front-of-Hood Mounted - CDX®

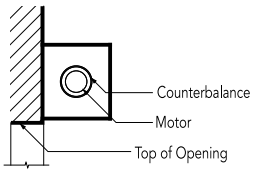
For 650/651/652 and 665 model doors

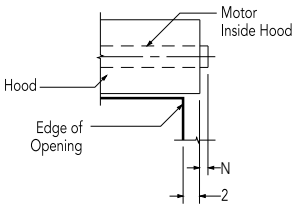




For "A" and "G" dimensions, refer to headroom and guide clearance dimension charts applicable to door type selected.
* Front-of-hood mounted also available on between jambs mounted doors.

Barrel Mounted - RTM



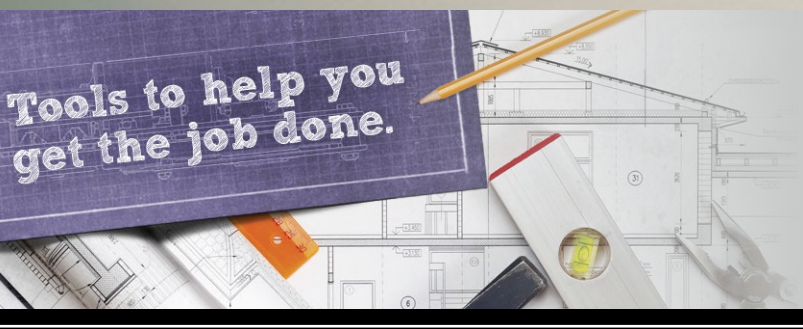


N = 2" without manual override.
N = 3 1/2" with built-in manual override.
Consult factory for project application. Operator models have height and torque limits.

For more detailed information, refer to our Architects Corner on our website or consult your local Overhead Door™ Company Distributor.



Integral frame counter door



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