

Rolling CounterDoor Systems



Product Line

METAL CURTAIN
INTEGRAL FRAME
WOOD

SERIES

650 651 652

655 656 657 658

665



INDUSTRY LEADING
COMMERCIAL & INDUSTRIAL SOLUTIONS

Rolling Counter Doors: Smart-Looking Solutions for Small-Opening Applications

THE TURNKEY SOURCE FOR COMMERCIAL AND INDUSTRIAL SOLUTIONS AND SERVICE

Selection of Overhead Door products automatically includes the unequalled expertise and experience of Overhead Door Ribbon Distributors. Nationwide coverage by our over 450 Ribbon Distributors is unique in our industry—providing a single source for design and application consulting, installation, service and ongoing maintenance. Turnkey services to maximize the lasting value of your product choice. Your Overhead Door Distributor is also your only source for a full line of commercial and industrial door and operator systems specifically designed



for integrated applications. For over four generations, our Ribbon Distributors have been committed to providing commercial and industrial door solutions. Combined with Overhead Door product design and manufacturing superiority, our distributors are a proud part of the Overhead Door family, sharing our name, our Ribbon logo and our commitment to industry leading innovation and excellence.

GENERAL FEATURES & 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 12'4" wide and 6' high (3759 mm and 1828 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 simplifies 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
- 15-month limited warranty

197 Powder Coat Finishes

The Color Palette for Rolling Counter Doors specifying from powder coat finishes in 197 colors is available from your Overhead Door distributor. Color may also be matched to architect's specifications to best compliment the look of the facility.





Overhead Door Corporation's 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. Metal curtains — fabricated of aluminum, steel, stainless steel — are suitable for a variety of applications, and afford nearly unlimited design versatility, affordable good looks and optimal durability. Our integral frame and sill counter doors offer the convenience and precision assembly of a factory-welded unit, and provide an attractive, finished appearance for applications such as food service counters. Our line of natural wood counter doors features the warmth and beauty to lend unsurpassed elegance for applications in hotels, libraries, banks, churches, and offices.


Installation and Service: Overhead Door Company of Dallas-Commercial



Rolling Counter Doors Selection Chart



Metal Curtain Rolling Counter Door

Rolling Counter		GENERAL SPECIFICATIONS																		
	SERIES	Standard Maximum width		Standard Maximum height		Standard mounting		Standard operation		Curtain material		Painted steel	Stainless steel	Aluminum	Wood	Frame material	Stainless steel	Sill material	Stainless steel	
Metal Curtain (Pg. 4 – 7)	650	20' (6096 mm)	9' (2743 mm)	face of wall	push up						•									
	651	20' (6096 mm)	9' (2743 mm)	face of wall	push up							•								
	652	20' (6096 mm)	9' (2743 mm)	face of wall	push up									•						
Integral Frame and Sill (Pg. 8)	655	12'4" (3759 mm)	6' (1828 mm)	between jambs	push up										•		•		•	
	656	12'4" (3759 mm)	6' (1828 mm)	between jambs	push up										•				•	
	657	12'4" (3759 mm)	6' (1828 mm)	between jambs	push up							•				•			•	
	658	12'4" (3759 mm)	6' (1828 mm)	between jambs	push up						•								•	
Wood Curtain (Pg. 9 – 11)	665	12' (3658 mm)	8' (2438 mm)	face of wall	push up										•					

Information is subject to change. Please call your local Overhead Door distributor for special applications or if your application is not listed.



Integral Frame and Sill Rolling Counter Door

							AVAILABLE OPTIONS													
	Frame material		Guide	Painted steel	Stainless steel	Aluminum	Slat profile type	Standard finish		Lock		Electric operator	Crank	Cylinder lock	Wood species	Douglas Fir	Red oak	Birch	White oak	Exotic
				•		•	F128	Primed paint		Interior Slide Bolt		•	•	•						
					•	•	F128	No. 4 Finish Stainless Steel		Interior Slide Bolt		•	•	•						
						•	F128	Clear Anodized Aluminum		Interior Slide Bolt		•	•	•						
							F128	Clear Anodized Aluminum		Interior Slide Bolt			•	•						
		•					F128	Clear Anodized Aluminum		Interior Slide Bolt			•	•						
							F128	No. 4 Finish Stainless Steel		Interior Slide Bolt			•	•						
		•					F128	Primed paint		Interior Slide Bolt			•	•						
							WS			Thumbturns		•	•	•		•	•	•	•	•

Metal Curtain Rolling Counter Doors

SERIES 650 651 652

Technical Data

Application	Commercial, retail, corporate and professional environments. These doors are ideal for a host of small-opening applications where security is important. Common applications include concession areas, cafeterias, pharmacies, parts-storage areas, and ticket windows.
Mounting position	Face of wall, between jambs
Operation	Standard: Manual push up; Optional: Crank, Electric
Warranty	15-month limited

Curtain

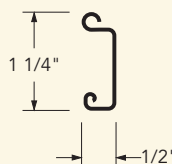
Max. standard width	20' (6096 mm)
Max. standard height	9' (2743 mm)
Slats	Interlocking flat profile slats with endlocks. Slat profile type F-128, fabricated of galvanized steel (650 Series); stainless steel (651 Series); aluminum (652 Series)
Finish	650 Series: galvanized steel primed with choice of baked-on polyester top coat in gray or tan 651 Series: No. 4 finished stainless steel 652 Series: Aluminum, clear anodized; Option: bronze anodized; Option: powder-coat paint finish in 197 standard colors, or color-matched to specification

Other

Guides	Standard: extruded aluminum Option: 11-gauge roll-formed steel guides (650/652 Series); stainless steel guides (651 Series)
Counterbalance	Helical torsion springs housed in a steel tube or pipe barrel
Brackets	Steel plate to support curtain, counterbalance, and hood
Hood	650 Series: galvanized steel; 651 Series: stainless steel; 652 Series: aluminum
Locking	Standard: Interior slide bolt Optional: cylinder lock

Slat Data


F128 Slat



Series	Slat	Opening Width	Standard
650	F128	Thru 20'0" (6096 mm)	22 ga.
651	F128	Thru 20'0" (6096 mm)	22 ga. ss
652	F128	Thru 20'0" (6096 mm)	aluminum

Distinguished by their metal slat curtain finish, the 650, 651 and 652 Series rolling counter doors are designed to fit openings to 20' wide and 9' high (6096 mm and 2473 mm). Finishes available include galvanized, painted steel (650), No. 4 finish stainless steel (651), and clear anodized aluminum (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.

Door Selection Guide

	Curtain	Slat	Finish	Hood	Guides	Bottom Bar
						
Series 650	Galv. steel	F-128	Gray or Tan	Galv. steel	Aluminum/Primed Steel	Primed Steel
Series 651	Stainless	F-128	#4	Stainless	Aluminum/Stainless	Stainless
Series 652	Aluminum	F-128	Clear Anodized	Aluminum	Aluminum	Aluminum

Headroom Clearance Dimensions

The color palette for rolling steel products

specifying from powder coat finishes in 197 colors is available from your Overhead Door distributor. Color may also be matched to architect's specifications to best compliment the look of the facility.

Dimension A F128 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)

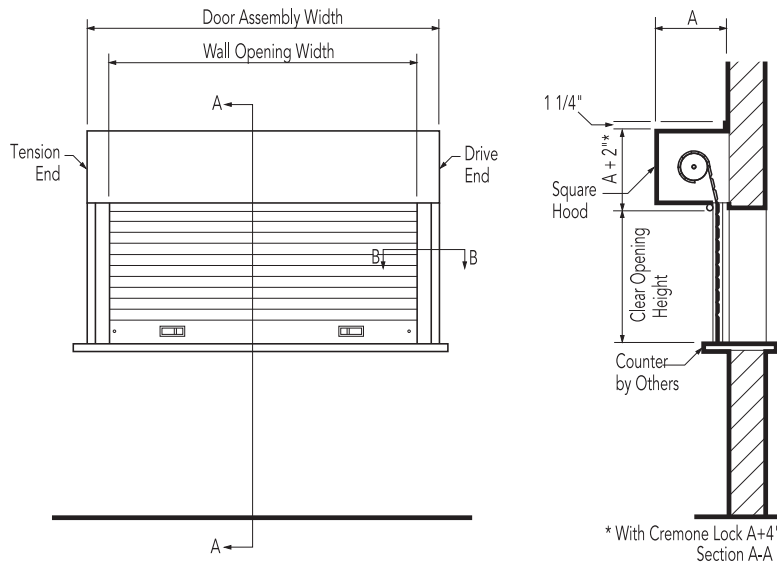
*Ask our distributors for more information on our fire-rated door offering.



Door Clearance Elevations

Face-of-Wall Mounted

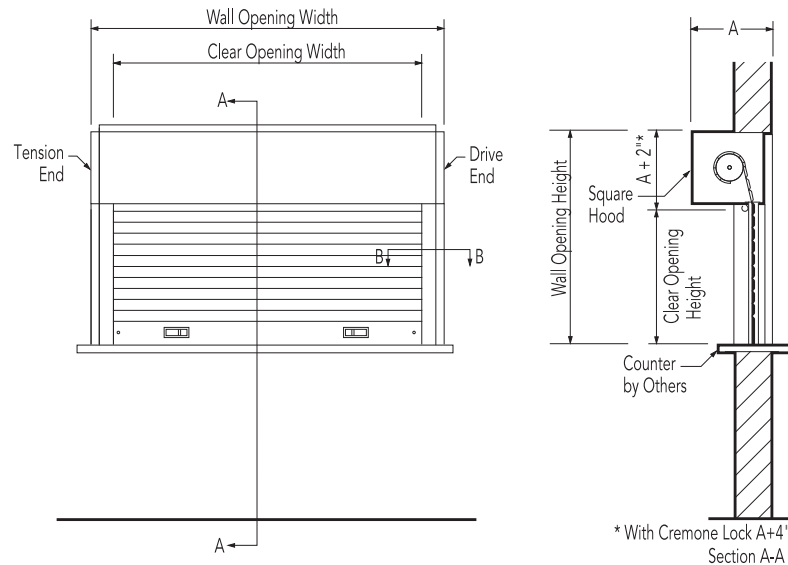
Operation: Push-up, chain hoist or electric.*



*Operator details on Page 12

Between Jambs Mounted

Operation: Push-up, chain hoist or electric.*



Dimension A Series 650, 651 and 652

Opening Height	A Dimension – headplate width
0'0" to 5'3"	9 1/2" (241 mm)
5'3" to 9'0"	10 1/2" (267 mm)

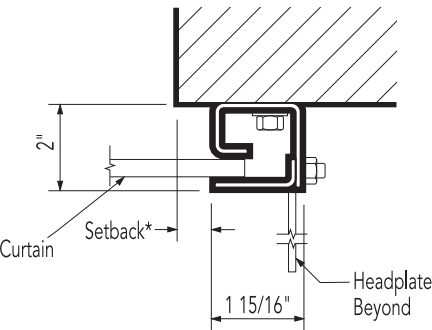
Metal Curtain Rolling Counter Doors

SERIES 650 651 652

Guides

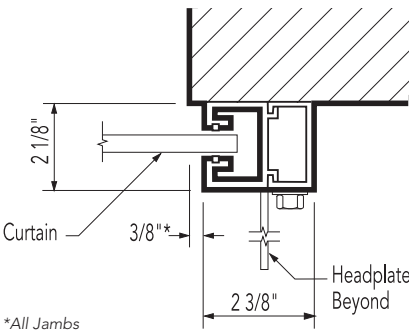
Face-of-Wall Mounted

Rolled Steel/Stainless Steel

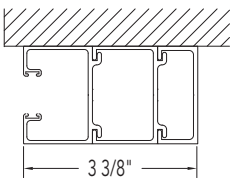


*15/16" for Masonary, Wood studs, or Steel studs.
1/4" for Steel jambs.

Extruded Aluminum



Extruded Aluminum – RTM Operator



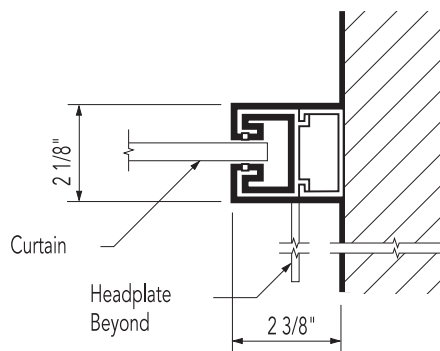


Guides

Between Jambs Mounted

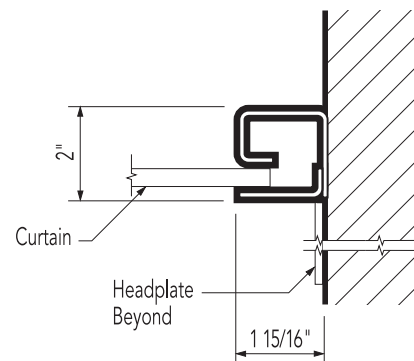
Extruded Aluminum Guides

Push-up: Tension & Drive Side
Crank or Electric:
Tension Side Only

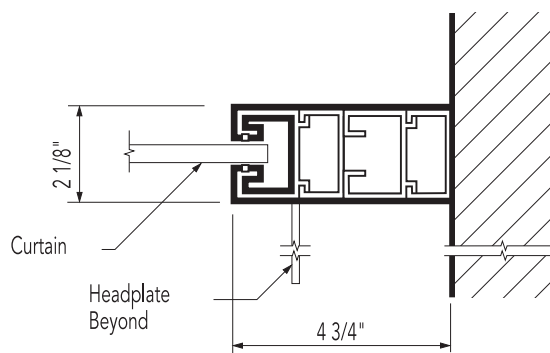


Rolled Steel/Stainless Steel

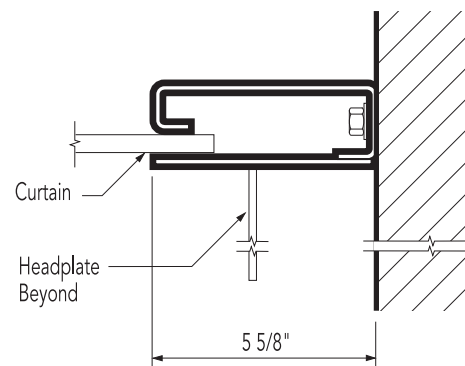
Push-up: Tension Side
Push-up: Tension & Drive Side
Crank or Electric:
Tension Side Only



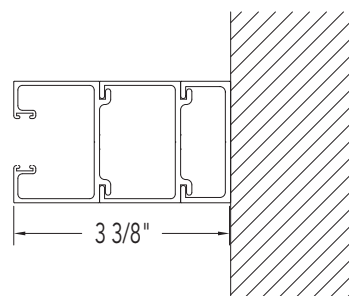
Crank or Electric:
Drive Side Only



Crank or Electric:
Drive Side Only



RTM Operator



Integral Frame Rolling Counter Doors

SERIES 655 656 657 658

Standard Features At a Glance

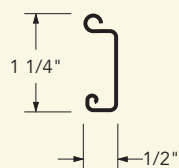
Max. standard width	12'4" (3759 mm)
Max. standard height	6' (1828 mm)
Curtain	.051" (1 mm) aluminum slats (655 and 656 Series). Interlocking 22-gauge stainless steel slats (657 Series). Interlocking 22-gauge galvanized steel slats (658 Series).
Integral frames	16-gauge primed steel or stainless steel
Sill	14-gauge stainless steel
Hood	Stainless steel (655 and 657 Series). Primed steel (656 and 658 Series)
Mounting	Between jambs
Operation	Push-up
Lock	Interior slide bolt
Warranty	15-month

Options

- Crank operation
- Cylinder lock

Slat Data

F128 Slat



Maximum Clearance Height = 4'0"

Series	Slat	Opening Width	Slat	Frame
655	F128	Thru 9'0" (2743 mm)	Aluminum	Stainless Steel
656	F128	Thru 9'0" (2743 mm)	Aluminum	Galvanized
657	F128	Thru 9'0" (2743 mm)	22 ga. ss	Stainless Steel
658	F128	Thru 9'0" (2743 mm)	22 ga.	Galvanized

Slats are galvanized and painted or stainless steel (ss).

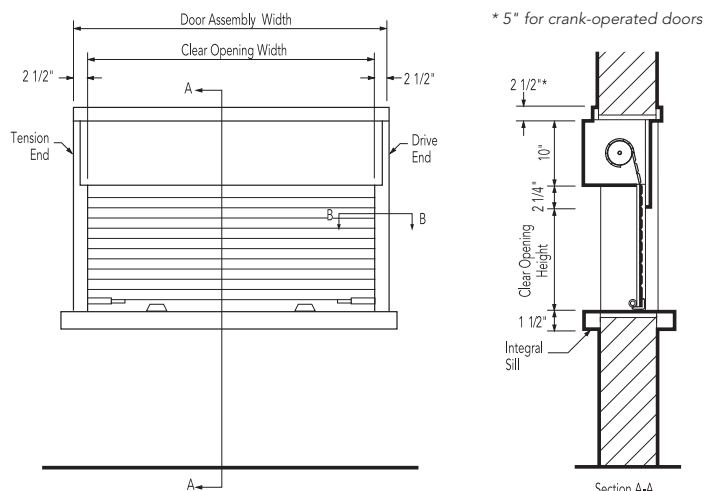
The 655, 656, 657 and 658 Series combine an attractive finished appearance with the convenience of a factory-assembled unit. These non-rated doors** feature a high-quality 16-gauge steel or stainless steel frame, hood and fascia complemented by a 14-gauge sill. Available to fit openings up to 12'4" wide and 6' high (3759 mm and 1828 mm), these rolling counter doors have a variety of applications, including food service areas.

Door Selection Guide

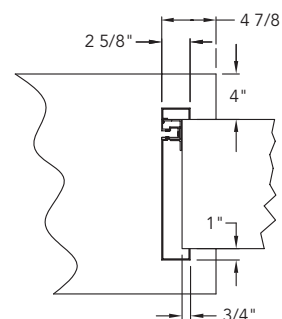
	Frame	Curtain	Sill	Hood
Series 655	Stainless Steel	Aluminum	Stainless Steel	Stainless Steel
Series 656	Primed Galv. Steel	Aluminum	Stainless Steel	Primed Galv. Steel
Series 657	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Series 658	Primed Galv. Steel	Primed Galv. Steel	Stainless Steel	Primed Galv. Steel

Door Clearance Elevations

Operation: Push-up or crank.



Jamb Section



Note: This unit is designed to be installed as wall is being built. Refer to Overhead Door's Architectural Design Manual or your local Overhead Door distributor for a unit designed for existing openings.



Standard Features At a Glance

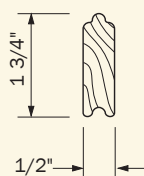
Max. standard width	12' (3658 mm)
Max. standard height	8' (2438 mm)
Curtain	Red oak (Standard)
Slats	Wood slats, 1 3/4" (16 mm) high by 1/2" (13 mm) thick
Finish	Unfinished
Guides	Wood to match slats
Bottom bar	Wood to match slats
Mounting	Face of wall, between jambs
Operation	Push-up
Lock	Thumbturns
Warranty	15-month limited

Options

- Crank operation
- 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



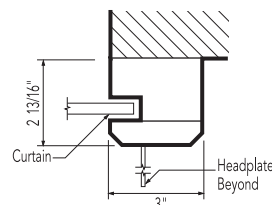
Dimension A

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)

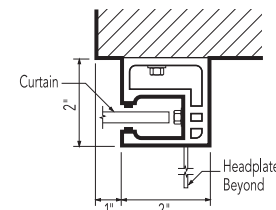
The 665 Series offers the richness of natural wood to enhance the beauty of any application. Manufactured of high-quality wood — in Douglas fir, red oak, white oak, birch or a material you specify — these doors are ideal for use in hotels, banks, churches, libraries, offices, restaurants, and schools.

Guides

Face Mounted Wood Guide

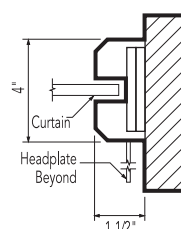


Face Mounted Aluminum Guide



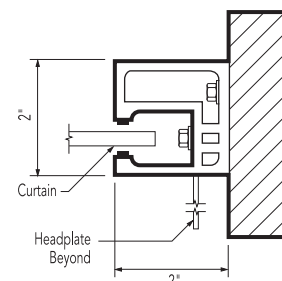
Between Jambs Wood Guide

Push-Up Operation:
Tension & Drive Side
Crank or Electric Operation:
Tension Side Only



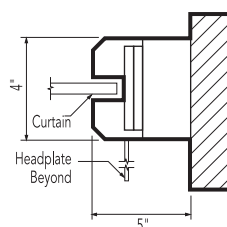
Between Jambs Aluminum Guide

Push-Up Operation :
Tension & Drive Side
Crank or Electric Operation:
Tension Side Only



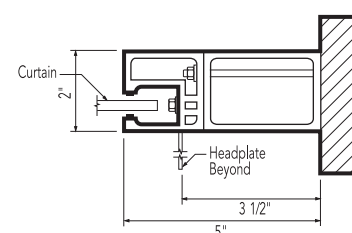
Between Jambs Wood Guide

Crank or Electric Operation:
Drive Side Only



Between Jambs Aluminum Guide

Crank or Electric Operation:
Drive Side Only



Rolling Wood Counter Door

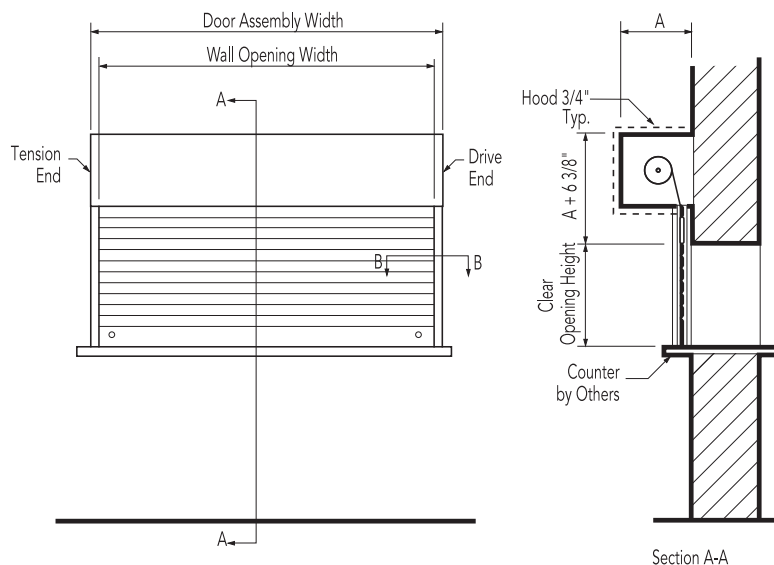




Door Clearance Elevations

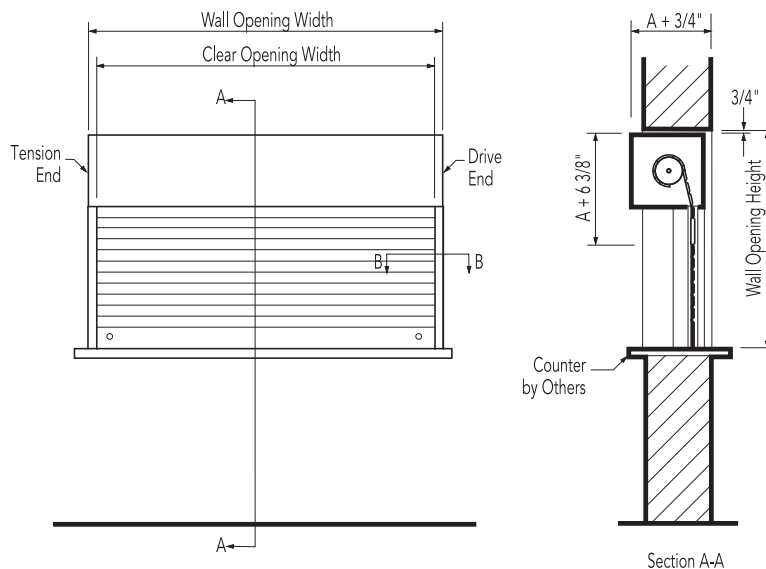
Face-of-Wall Mounted

Operation: Push-up, crank or electric



Between Jambs Mounted

Operation: Push-up, crank or electric



Dimension A Series 665

Opening Height	A Dimension – headplate width
0'0" to 4'4"	9 1/2" (241 mm)
4'4" to 6'4"	10 1/2" (267 mm)
6'4" to 8'0"	14" (356 mm)

Operator Control Options

- Entrapment protection: electric sensing edge

Safety Recommendations

Overhead Door Corporation strongly recommends the use of interlock switches, and an electric safety edge for all electrically operated rolling service doors. We recommend a self-monitoring, electric sensing edge.

Entrapment Protection

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.

Overhead Door Corporation offers the broadest line of electric operators to suit new construction and retrofit applications, as well as unusual or special requirements. Manufactured by Overhead Door Corporation to meet the exacting performance requirements of Overhead Door's upward-acting doors, our ribbon branded operators afford precise control of door action for years of trouble-free operation.

In order to improve safety and enhance door and motor life, industry quality assurance guidelines recommend the choice of a single manufacturer for both door and operator applications. Overhead Door Corporation is the only national manufacturer of a full line of commercial and industrial doors and operators specifically designed for integral applications.

Operator Models

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.



Model RMX®

Model RMX® is an advanced medium-duty operator. It is designed for quicker installation and hassle-free operation and operates doors up to 14' (4267 mm) in height and 620 pounds (282 kg). It is available as a trolley-type or side-mounted unit.



Model RSX®

Model RSX® is a standard duty commercial operator designed to operate doors up to 24' (7315 mm) in height and 1450 pounds (657 kg) in weight. It offers unique features like LimitLock™, SuperBelt™, dual frequency radio system and 16 digit menu setup.



Model RTM

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

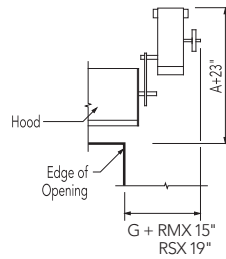
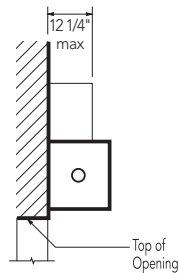




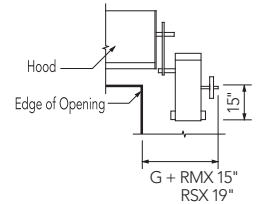
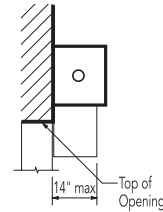
Mounting Details

Model RMX®/RSX® For 650/651/652 and 665 Series doors

Wall Mounted (Above Shaft)



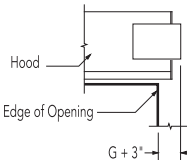
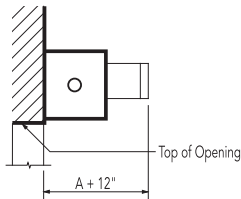
Wall Mounted (Below Shaft)



Note:
For "A" and "G" dimensions, refer to Headroom and Guide Clearance Dimension charts applicable to door type selected.

Model CDX™ For 650/651/652/665 Series doors

Front-of-Hood Mounted*

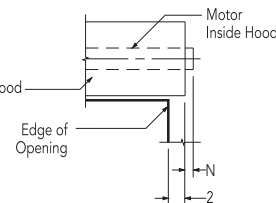
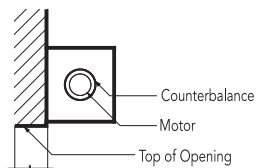


Note:
For "A" and "G" dimensions, refer to Headroom and Guide Clearance Dimension charts applicable to door type selected.

* Front-of-Hood mounted also available on between jambs mounted doors.

Model RTM

Barrel Mounted



Note:
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.

The Original, Innovative Choice for Unequalled Quality and Service

Overhead Door Corporation pioneered the upward-acting door industry, inventing the first upward-acting door in 1921 and the first electric door operator in 1926. Today, we continue to be the industry leader through the strength of our product innovation, superior craftsmanship and outstanding customer support, underscoring a legacy of quality, expertise and integrity. That's why design and construction professionals specify Overhead Door Corporation products more often than any other brand.

The red Overhead Door Ribbon is a mark of quality that also reflects the pride we take in the people who support our products. Our family of over 450 Ribbon Distributors across the country not only share our name and logo, but also our commitment to excellence. Your Ribbon Distributor will work with you in a consultative role to ensure that product selections achieve your design and application requirements — in addition to offering expert installation, professional field service and ongoing maintenance. From project design and manufacturing to installation and service, the Overhead Door Ribbon is your guarantee of genuine quality and turnkey service excellence.

Together with our Ribbon Distributors, we offer comprehensive technical information and resource materials to support your project, including:

- Architectural Design Manual – a comprehensive guide to selecting, specifying and detailing all commercial and industrial Overhead Door products
- Sweet's Catalog for selection information about our products, and Sweet's CD and CD-CAD for convenient electronic product information, technical specifications, and details with CAD "cut-and-paste" capability
- Operation & Maintenance Manual – detailed product information, customized for your project, to ensure reliable, long-life door system operation
- Custom application and technical assistance through ordering plants' customer service and technical services respectively
- Visit our Architect's Corner at www.OverheadDoor.com



Advanced Rolling Steel Door
RapidSlat®



Thermacore® Sectional Doors



Rolling & Side Folding
Security Grilles & Closures



Rolling Service Doors



Commercial Operators

Today, Overhead Door Corporation—along with our Horton Automatics division, for automated pedestrian entrances—is recognized as the leading, single-source manufacturer of integrated door and operator systems for commercial, industrial and residential applications. With multiple manufacturing locations throughout the United States, a state-of-the-art TREQ (Testing, Reliability, Engineering, and Quality) Center for design and engineering, and a national network of authorized Ribbon Distributors, our capabilities are leading-edge and our field service and technical support second to none. Built best and backed best, Overhead Door is the industry's leading choice for quality that shows and lasts.

To talk with the Overhead Door distributor nearest you, call 1-800-929-DOOR.

Overhead Door Corporation

2501 S. State Hwy. 121 Bus., Suite 200

Lewisville, Texas 75067

1-800-929-DOOR

www.OverheadDoor.com



INDUSTRY LEADING
COMMERCIAL & INDUSTRIAL SOLUTIONS

The Overhead Door Corporation family of quality commercial and industrial products includes:



A part of Sanwa Holdings Corporation

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