

Amarr® Rolling Slat Commercial Doors

www.amarr.com

AMARR® ROLLING SLAT OFFERING



Amarr®4000 SERIES **ROLLING SLAT DOOR**

The standard of the industry, the Amarr 4000 Series provides excellent security, years of worry-free operation and abrasion-resistant paint.



Amarr®4100 SERIES **INSULATED ROLLING SLAT DOOR**

In applications where climate control is a must, the Amarr 4100 Series provides the protection you need with energy efficient 8.0 R-value polyurethane insulation. The 4100 Series also reduces sound transmission with a Sound Transmission Class (STC) rating up to 32 for the entire assembly.



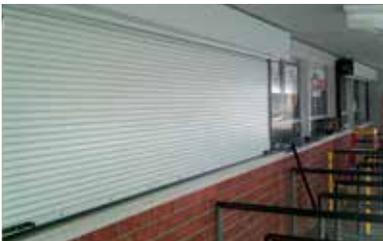
Amarr®4200 SERIES **ROLLING SLAT FIRE DOOR**

For reliable protection every time, the Amarr 4200 Series fire door provides peace of mind with its unmatched performance with conventional and advanced fire door systems, protecting employees, products and property from fire.



Amarr®4300 SERIES **ROLLING GRILLE DOOR**

For a clean look, maximum visibility and outstanding security, the Amarr 4300 Series rolling grilles have strong, solid aluminum rods and are built to stand up to extensive use.



Amarr®4400 SERIES **COUNTER DOOR**

Designed specifically for countertop security, the Amarr 4400 Series creates an outstanding first impression with clean lines and professional appearance.



Amarr®4500 SERIES **COUNTER FIRE DOOR**

The Amarr 4500 Series counter fire door offers all the aesthetic features of the Amarr 4400, with the fire-protection of the full size Amarr 4200 to protect your elevated openings in a fire wall.

ROLLING SLAT DOOR



INSULATED SLAT DOOR



Amarr 4000 SERIES ROLLING SLAT DOOR

Technical Features

BRACKETS: Steel with powder coating to match curtain. Bolt to guide assembly and support counter-balance shaft and curtain.

COUNTER-BALANCE ASSEMBLY: Steel shaft supports curtain and contains 50K cycle oil tempered torsion springs

HOOD: Galvanized steel with polyester enamel finish matching curtain. Encloses the curtain that provides weather resistance at the head of the door.

REMOVABLE BELL MOUTH: Removable structural steel section for ease of curtain installation and repair. Powder coating to match the curtain.

CURTAIN: Galvanized steel interlocking roll-formed slats with polyester enamel finish. Endlocks are riveted to the ends of alternate slats to maintain slat alignment and prevent wear.

STRUCTURAL STEEL GUIDES: Structural steel with powder coat finish to match the curtain.

BOTTOM BAR: Extruded mill finish aluminum for widths less than 21' 5". Powder coated structural steel angles for widths greater than 21' 5".

USAGE: Constructed for usage of up to 20 cycles per day. For more than 20 cycles a day or 50,000 lifetime, high performance door options are available.

Amarr 4100 SERIES INSULATED SLAT DOOR

Technical Features

BRACKETS: Steel with powder coating to match curtain. Bolt to guide assembly and support counter-balance shaft and curtain.

COUNTER-BALANCE ASSEMBLY: Steel shaft supports curtain and contains 50K cycle oil tempered torsion springs

HOOD: Galvanized steel with polyester enamel finish matching curtain. Encloses the curtain that provides weather resistance at the head of the door.

REMOVABLE BELL MOUTH: Removable structural steel section for ease of curtain installation and repair. Powder coating to match the curtain.

CURTAIN: Double interlocking steel skins roll-formed slats with polyester enamel finish. Flame Spread Index of 0 and Smoke Developed Index of 10 as tested per ASTM E84. Calculated R-value of 8.0 per ASHRAE Handbook of Fundamentals.

STRUCTURAL STEEL GUIDES: Structural steel with powder coat finish to match the curtain.

BOTTOM BAR: Extruded mill finish aluminum for widths less than 24' 5". Powder coated structural steel angles for widths greater than 24' 5".

SPECIALTY OPTIONS: Options to meet ASHRAE® 90.1 and IECC® 2012 Section C402.4.3 Air Infiltration requirements with an independently tested value of less than .3 CFM/FT². This option also includes the benefit of a Sound Transmission Class (STC) rating up to 32 for the entire assembly, as tested per ASTM E 90 for the complete operable assembly.

USAGE: Constructed for usage of up to 20 cycles per day. For more than 20 cycles a day or 50,000 lifetime, high performance door options are available.

Galvanized Steel - Amarr 4000			
Slat Gauge	Slat Height	Slat	Colors
24	2-5/8"	5F	Gray, Tan
22	2-5/8"	5F	Gray, Tan, White
22 Perforated	2-5/8"	5P	Gray, Tan
20	2-5/8"	5F	Gray, Tan, White, Brown
18	2-5/8"	5F	Gray, Tan, White

Stainless Steel - Amarr 4010			
Slat Gauge	Slat Height	Slat	Finish
22	2-5/8"	5F	Type 304 #4

Anodize Aluminum - Amarr 4020			
Slat Thickness	Slat Height	Slat	Finish
0.050"	2-5/8"	5F	Clear or Color Anodize

Mill Finish Aluminum - Amarr 4030			
Slat Thickness	Slat Height	Slat	Finish
0.050"	2-5/8"	5F	Mill

Available in sizes up to 30' wide by x 30' high. Larger sizes may be available, please contact us for engineering review.

Galvanized Steel - Amarr 4100				
Exterior Slat Gauge	Interior Slat Gauge	Slat Height	Slat	Colors
24	24	3"	6F	Gray, Tan, White, Brown
22	24	3"	6F	Gray, Tan
22	22	3"	6F	Gray, Tan
20	24	3"	6F	Gray, Tan, White, Brown
18	24	3"	6F	Gray, Tan, White

Stainless Steel - Amarr 4110				
Exterior Slat Gauge	Interior Slat Gauge	Slat Height	Slat	Finish
22	24	3"	6F	Type 304 #4

Anodize Aluminum - Amarr 4120				
Exterior Slat Thickness	Interior Slat Thickness	Slat Height	Slat	Finish
0.040"	0.040"	3"	6F	Clear or Color Anodize

Mill Finish Aluminum - Amarr 4130				
Exterior Slat Thickness	Interior Slat Thickness	Slat Height	Slat	Finish
0.040"	0.040"	3"	6F	Mill

Available in sizes up to 30' wide by x 30' high. Larger sizes may be available, please contact us for engineering review.

ROLLING SLAT FIRE DOOR



Amarr 4200 SERIES SERVICE FIRE DOOR

Technical Features

BRACKETS: Steel with powder coating to match curtain. Bolt to guide assembly and support counter-balance shaft and curtain.

COUNTER-BALANCE ASSEMBLY: Steel shaft supports curtain and contains 50K cycle oil tempered torsion springs

HOOD: Galvanized steel with polyester enamel finish matching curtain. Encloses the curtain and provides fire resistance at the head of the door.

STANDARD CURTAIN: Standard curtain is made of galvanized steel interlocking roll-formed slats with polyester enamel finish. Cast iron endlocks are riveted to the ends of alternate slats to maintain alignment and prevent wear.

INSULATED CURTAIN: Insulated option is made of double interlocking steel skins roll-formed slats with polyester enamel finish filled with mineral wool insulation. Flame spread and smoke development index factors are zero as tested per ASTM E 84. Cast iron endlock/windlocks are riveted to the ends of alternate slats to maintain alignment, lock curtain into guides and prevent wear.

STRUCTURAL STEEL GUIDES: Structural steel with powder coat finish to match the curtain.

BOTTOM BAR: Structural steel angles powder coated to match the curtain. Lock mechanisms available.

USAGE: Constructed for usage of up to 20 cycles per day. For more than 20 cycles a day or 50,000 lifetime, high performance door options are available.

Galvanized Steel - Amarr 4200			
Slat Gauge	Slat Height	Slat	Standard Colors
22	2-5/8"	5F	Gray, Tan
20	2-5/8"	5F	Gray, Tan, White, Brown
18	2-5/8"	5F	Gray, Tan, White

Stainless Steel - Amarr 4210			
Slat Gauge	Slat Height	Slat	Finish
20	2-5/8"	5F	Type 304 #4

Available in sizes up to 30' wide by x 30' high. Larger sizes may be available, please contact us for engineering review.

Note: Per NFPA* 80, all fire doors and fire door systems should be installed and serviced by trained technicians and require documented annual inspections and testing.

*National Fire Protection Association

ROLLING GRILLE DOOR



Amarr 4300 SERIES ROLLING GRILLE DOOR

Technical Features

BRACKETS: Steel with gray powder coating to match curtain. Bolt to guide assembly and support counter-balance shaft and curtain.

COUNTER-BALANCE ASSEMBLY: Steel shaft supports curtain and contains 50K cycle oil tempered torsion springs

HOOD: Hoods are available as an option. Hood options include galvanized steel finished in Gray polyester or powder coating in more than 180 colors; aluminum finished in mill, clear or color anodized finish; or stainless steel with a #4 finish.

CURTAIN: 3/16" thick aluminum links with 5/16" solid aluminum rods spaced 1-1/2" apart and 1/2" diameter composite tube spacers on every rod. Heavy-duty options include 3/4" links with vertical spacing at 9" standard, 6" or 3" vertical spacing options available.

GUIDES: Heavy-duty extruded aluminum with mill finish.

BOTTOM BAR: Extruded aluminum in mill finish. For widths greater than 27' 4", bar is reinforced with aluminum angle.

USAGE: Constructed for usage of up to 20 cycles per day, 50,000 cycles lifetime. Options are available for 50 cycles per day, up to 300,000 cycle lifetime. Increased speed and high performance options are also available

Stainless Steel - Amarr 4310							
Rods	Standard-Duty			Heavy-Duty			Finish
	Links	Spacing	Size	Links	Spacing	Size	
5/16" Solid Stainless	3/16" Stainless	6" or 9" Centers	Up to 30' x 20'	3/4" Stainless	3", 6" or 9" Vertical Centers or 9" Staggered Centers (Brick Pattern)	Up to 40' x 20'	Type 304 #4

Anodize Aluminum - Amarr 4320							
Rods	Standard-Duty			Heavy-Duty			Finish
	Links	Spacing	Size	Links	Spacing	Size	
5/16" Solid Aluminum	3/16" Aluminum	6" or 9" Vertical Centers	Up to 30' x 20'	3/4" Aluminum	3", 6" or 9" Vertical Centers or 9" Staggered Centers (Brick Pattern)	Up to 40' x 20'	Clear or Color Anodize

Mill Finish Aluminum - Amarr 4330							
Rods	Standard-Duty			Heavy-Duty			Finish
	Links	Spacing	Size	Links	Spacing	Size	
5/16" Solid Aluminum	3/16" Aluminum	6" or 9" Vertical Centers	Up to 30' x 20'	3/4" Aluminum	3", 6" or 9" Vertical Centers or 9" Staggered Centers (Brick Pattern)	Up to 40' x 20'	Mill

Larger sizes may be available, please contact us for engineering review.

COUNTER DOOR



Amarr 4411 with integral sill and frame

Amarr 4400 SERIES COUNTER DOOR

Technical Features

BRACKETS: Steel with powder coating to match curtain. Bolt to guide assembly and support counter-balance shaft and curtain.

COUNTER-BALANCE ASSEMBLY: Steel shaft supports curtain and oil tempered torsion springs

HOOD: Galvanized steel with polyester enamel finish matching the curtain. Encloses the counter-balance assembly to provide a finished, professional look.

GUIDES: Extruded aluminum box style guides are aesthetically pleasing and come standard in clear anodize finish.

CURTAIN: Galvanized steel interlocking roll-formed slats with polyester enamel finish. Endlocks are riveted to the ends of alternate slats to maintain slat alignment and prevent wear.

INTEGRAL FRAME AND SILL: Option available in stainless steel.

COUNTERTOP: Optional countertop available in stainless steel or plastic laminate skin.

BOTTOM BAR: Clear anodize extruded aluminum with vinyl bottom astragal/weather seal. Lock mechanisms available.

Galvanized Steel - Amarr 4400 [with Integral Sill & Frame - Amarr 4401]			
Slat Gauge	Slat Height	Slat	Colors
22	1-1/2"	1F	Gray, Tan
22 Perforated	1-1/2"	1P	Gray, Tan
Stainless Steel - Amarr 4410 [with Integral Sill & Frame - Amarr 4411]			
Slat Gauge	Slat Height	Slat	Finish
22	1-1/2"	1F	Type 304 #4
Anodize Aluminum - Amarr 4420 [no Integral Sill & Frame option]			
Slat Thickness	Slat Height	Slat	Finish
0.040"	1-1/2"	1F	Clear or Color Anodize
Mill Finish Aluminum - Amarr 4430 [no Integral Sill & Frame option]			
Slat Thickness	Slat Height	Slat	Finish
0.040"	1-1/2"	1F	Mill

Available in sizes up to 21'4" wide by 10' high (limit of 180 square feet).
Larger sizes may be available, please contact us for engineering review.

COUNTER FIRE DOOR



Amarr 4500 SERIES COUNTER FIRE DOOR

Technical Features

BRACKETS: Steel with powder coating to match curtain. Bolt to guide assembly and support counter-balance shaft and curtain.

COUNTER-BALANCE ASSEMBLY: Steel shaft supports curtain and oil tempered torsion springs

HOOD: Galvanized steel with polyester enamel finish matching the curtain. Encloses the counter-balance assembly to provide a finished, professional look.

GUIDES: Steel box style guides are aesthetically pleasing and are powder coated to match the curtain.

CURTAIN: Galvanized steel interlocking roll-formed slats with polyester enamel finish. Endlocks are riveted to the ends of alternate slats to maintain slat alignment and prevent wear.

INTEGRAL FRAME AND SILL: Option available in stainless steel.

BOTTOM BAR: Steel bottom bar powder coated to match the curtain. Lock mechanisms available.

Galvanized Steel - Amarr 4500 [with Integral Sill & Frame - Amarr 4501]			
Slat Gauge	Slat Height	Slat	Colors
22	1-1/2"	1F	Gray, Tan
Stainless Steel - Amarr 4510 [with Integral Sill & Frame - Amarr 4511]			
Slat Gauge	Slat Height	Slat	Finish
22	1-1/2"	1F	Type 304 #4
Size Availability			
If maximum height is less than or equal to:		...maximum width available is:	
7' 6"		16'	
10'		12'	

Note: Per NFPA* 80, all fire doors and fire door systems should be installed and serviced by trained technicians and require documented annual inspections and testing. Countertops used in fire walls are required to be rated. Rated countertops are available in stainless steel and laminate finishes.

*National Fire Protection Association

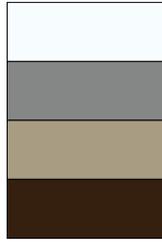
FINISH OPTIONS Actual color may vary from samples shown.

Steel Models

- White, Gray, Tan and Brown
- Powder Coat* – 180 colors
- Custom colors* (subject to approval)

Aluminum Models

- Mill finish
- Clear or color anodized
- Powder-coat* – 180 colors
- Custom colors* (subject to approval)



All finishes not available for all models. *Price upcharge applies.

OPERATION OPTIONS

Steel Models

- Manual push up – limited to 80 sq. ft. or 8' tall
- Chain hoist
- Crank
- Electric opener

Grille Models

- Manual push up – up to 140 sq. ft. or 8' tall
- Chain hoist
- Crank
- Electric Opener



Chain



Crank



Electric Opener

SLATS OPTIONS



Window Slats



Perforated Slats (22 ga Gray and Tan only)

WARRANTY

Domestic Shipments

Product guaranteed to be free from defects in workmanship and materials for a period of 2 years from date of factory shipment.

Export Shipments

Product guaranteed to be free from defects in workmanship and materials for a period of 1 year from date of factory shipment.

OTHER COMMERCIAL DOORS AVAILABLE



Steel & Aluminum Sectional



Rolling Sheet



KnockOut

Our Philosophy. Since 1951, we have successfully raised the standards of quality, value, and dependability in the garage door industry. Today, with the same promise of individual attention and great value for all our customers, we remain committed to offering Amarr products and services that raise those standards even higher.

Your Local Amarr Dealer:

Entrematic

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