

MARTIN DOOR® COMMERCIAL

Now with Full-Sized Steel Framed Windows

Martin Exclusive Patented Window Up to 30" high - Great Pricing

See Pg. 17 & 23 for details



Professional Athletic Training Facility
- Martin Innovation -

Indoor / Outdoor Spaces pg. 10

WWW.MARTINDOOR.COM

SINCE 1936

Athena Commercial

Indoor/Outdoor Space Restaurants, Bars, Cafeterias, Car Dealerships

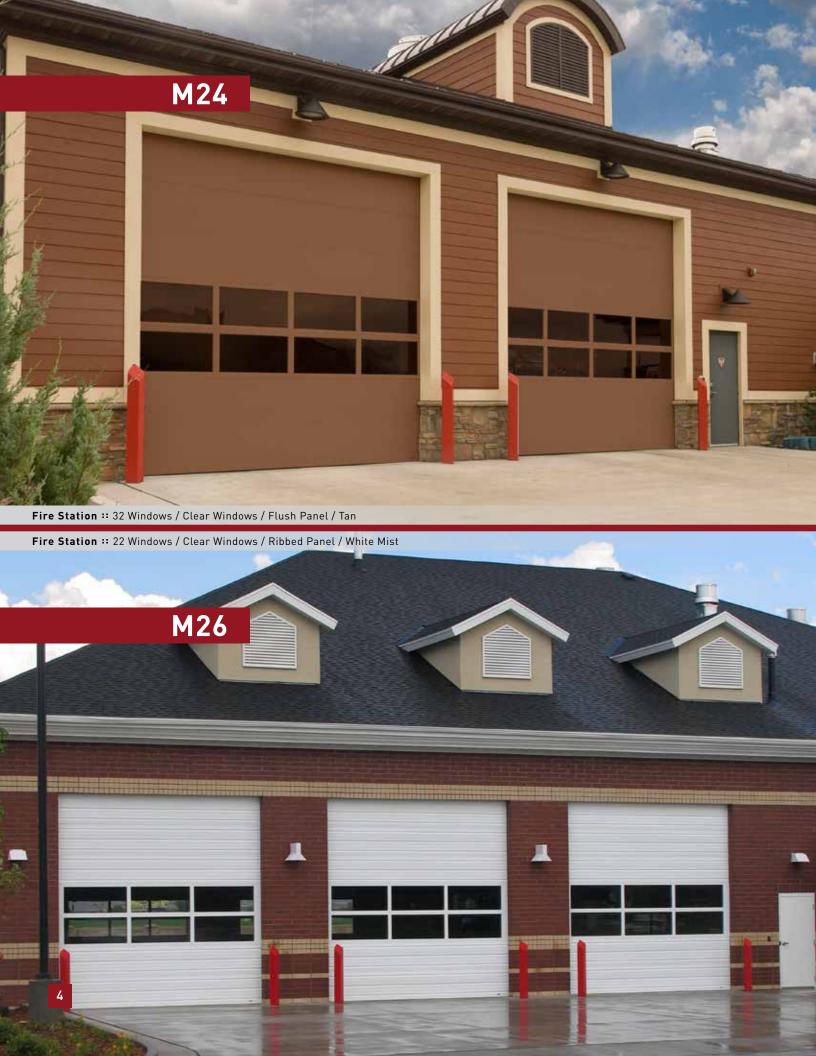


"The World's Finest, Safest Doors"

Top Right: Indoor / Outdoor Bar Lounge :: 211 / Clear Windows / Metallic Aluminum

Bottom Right: Indoor / Outdoor Patio Pizza Restaurant :: 221 / Clear Windows / White Mist







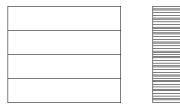
M24





PANEL STYLES

Steel 24 Gauge



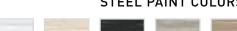
Flush (No Rib)

Ribbed

COLORS

Long-lasting baked-on enamel paint. Optional powder coat finishes. Available in Smooth or Embossed.

STEEL PAINT COLORS



White

Light

Almond



Dark Brown



Desert Taupe





Stone



Silver



Bronze



Walnut



STEEL WOOD GRAIN*

Ash



Natural

POWDER COAT COLORS^{^+}

(See full list of colors on page 19)



INSULATION

Add insulation with steel-backing for durability, and minimal upkeep.







Steel + Insulation



Steel + Insulation + Steel



Steel + 2 Insulation Layers + Steel

- ^ Powder coated doors are insulated.
- $\ensuremath{^{\dagger}}$ See manufacturer's written warranty for details and limitations.

^{*} Not available in smooth.

HARDWARE

Includes roller, track and accessories for a strong and lasting door system.

(More information on page 23)



Martin Premium Hardware Package

WINDOWS

Available in acrylic and tempered glass. In Classic and Steel Framed windows. (See pages 17)

WINDOW TINT

Optional insulated glass options are available on most window types. (Simulated color)

GLASS / ACRYLIC

















LAMINATE



111

EXTRA OPTIONS

(More information on page 20)

- MAIL SLOTS
- T-HANDLE LOCK
- O VAULT RELEASE

- ∨ENTS
- O INSIDE LOCK



M26





PANEL STYLES

Steel 26 Gauge.



COLORS

Long-lasting baked-on enamel paint. Optional powder coat finishes. Available in Smooth or Embossed.

STANDARD STEEL PAINT COLORS



POWDER COAT COLORS^{^+}

(See full list of colors on page 19)



INSULATION

Add insulation with steel-backing for durability, and minimal upkeep.



[^] Powder coated doors are insulated.

 $^{{\}color{blue} {\sf t}}$ See manufacturer's written warranty for details and limitations.

HARDWARE

Includes roller, track and accessories for a strong and lasting door system.

(More information on page 23)



High Grade Hardware Package

WINDOWS

Available in acrylic and tempered glass. In Classic and Steel Framed windows. (See pages 17)

WINDOW TINT

Optional insulated glass options are available on most window types. (Simulated color)

GLASS / ACRYLIC

















LAMINATE



EXTRA OPTIONS

(More information on page 20)

- MAIL SLOTS
- T-HANDLE LOCK
- O VAULT RELEASE

- VENTS
- O INSIDE LOCK







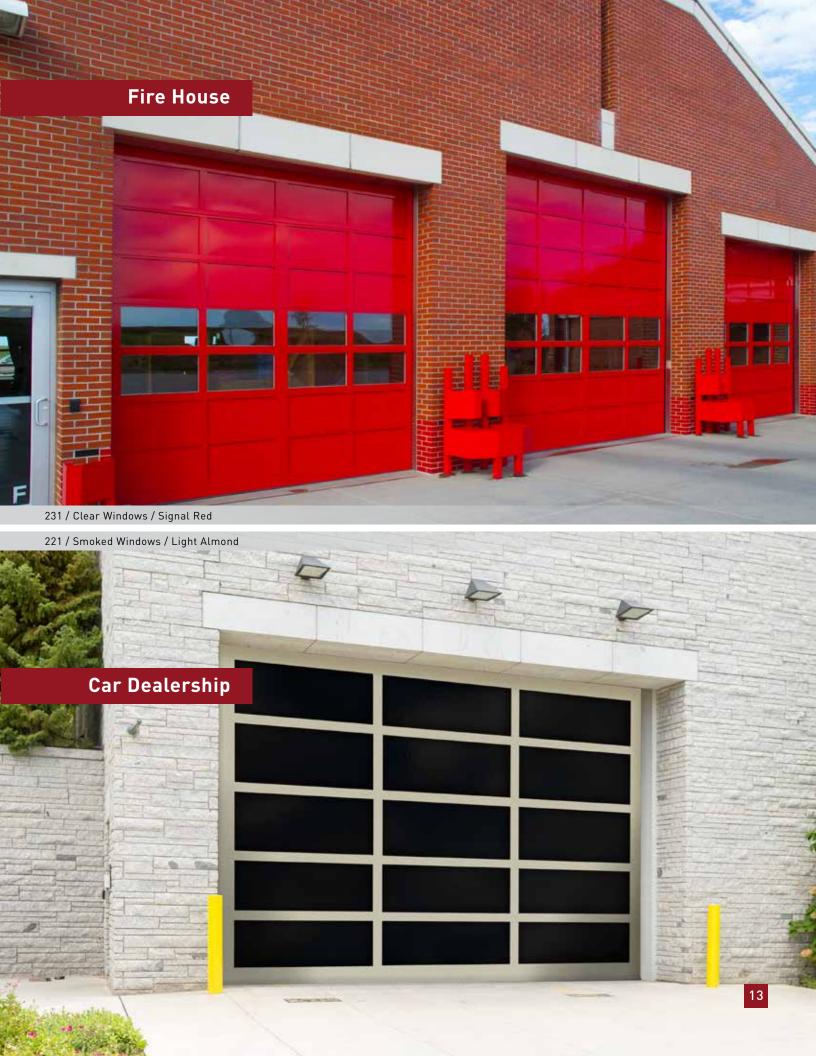






School Cafeteria

School Value of the second of the second



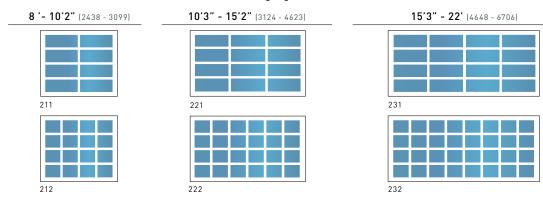
ATHENA





PANEL STYLES

Available in 24 gauge steel or aluminum.



COLORS

Long-lasting baked-on paint.

STEEL PAINT COLORS



White Light Almond Mist





Dark Brown



Desert



Adobe



Silver



Bronze

STEEL WOOD GRAIN*







Ash



Natural

POWDER COAT FINISHES^{*+} (STEEL OR ALUMINUM)

(See full list of colors on page 19)



ANODIZED ALUMINUM FINISH

A natural looking, durable and corrosion-resistant finish.



^{*} Available in steel only.

[†] See manufacturer's written warranty for details and limitations.

STEEL TEXTURE

Smooth or embossed textures are available on this door.

(Embossed comes standard. Smooth doors are powdercoated)





Smooth

Embossed

INSULATION

Add insulation with steel backing for noise reduction, durability, and minimal upkeep.



Steel + Acrylic / Glass



Aluminum + Acrylic / Glass



Steel + Insulation + Steel



Aluminum + Insulation + Steel

 \Diamond R-value represents rails only. Total door r-value will vary depending on glass type.

HARDWARE

Includes roller, track and accessories for a strong and lasting door system.

(More information on page 23)



Martin Premium Hardware Package

WINDOW TINT

Optional insulated glass options are available on most window types.

(Simulated color. In some cases glass tint is lighter than acrylic tint)

GLASS / ACRYLIC



















Clear

Smoked (Tinted)

EXTRA OPTIONS

(More information on page 20)

- MAIL SLOTS
- T-HANDLE LOCK
- O VAULT RELEASE

- VENTS
- INSIDE LOCK
- ANTIQUE HARDWARE

SECTION JOINT



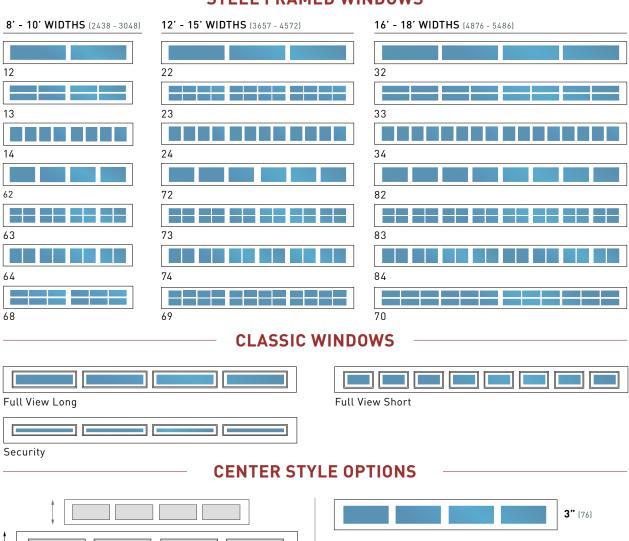
Safety Joint

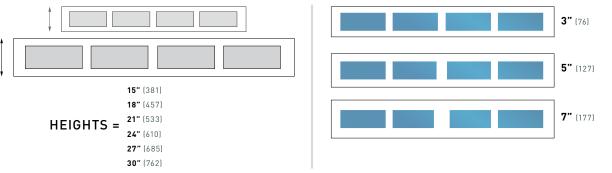
Martin safety joint helps protect fingers and hands from serious injury.



WINDOWS

STEEL FRAMED WINDOWS





WINDOW TINT & LAMINATE OPTIONS



DOOR HEIGHT EXAMPLES



24"	21"	21"	21"	21"	24"	24"	24"	24"
24"	21"	21"	21"	24"	24"	24"	24"	24"
24"	21"	21"	24"	24"	24"	24"	24"	24"
24"	21"	24"	24"	24"	24"	24"	24"	24"
12'0" (3657)	12'3" (3733)	12'6" (3810)	12'9" [3886]	13'0" (3962)	13'3" (4038)	13'6" [4114]	13'9" [4191]	14'0" [4267]

Height	21"	24"	Total
14'0"(4267)	0	7	7
14'3"(4343)	7	1	8
14'6 "(4420)	6	2	8
14'9"[4496]	5	3	8
15'0"(4572)	4	4	8
15'3"(4648)	3	5	8
15'6"(4724)	2	6	8
15'9"(4801)	1	7	8
16'0"(4877)	0	8	8
16'3"(4953)	7	2	9
16'6"(5029)	6	3	9
16'9"(5105)	5	4	9
17'0 "(5182)	4	5	9
17'3"(5258)	3	6	9
17'6 "(5334)	2	7	9
17'9 "(5410)	1	8	9
18'0"(5486)	0	9	9
18'3"(5563)	7	3	10
18'6"(5639)	6	4	10
18'9" (5715)	5	5	10
19'0"(5791)	4	6	10
19'3"(5867)	3	7	10
19'6"(5944)	2	8	10
19'9"(6020)	1	9	10
20'0"(6096)	0	10	10

MEASUREMENTS:

POWDER COAT FINISHES

Martin's Powder Coat Finishes are long-lasting and durable.

METALLIC



SOLID



Available in high / low gloss.

Color samples will vary due to printer's color adjustments. For color accuracy see actual color chips.

All steel and copper doors have an embossed texture, unless ordered smooth.

ADDITIONAL OPTIONS & INSULATION

DOOR ACCESSORIES



Mail Slots
Avaialble in brass
or brushed aluminum.
*Cannot be painted.



Vents
Color matched with the rest of the door.



Vault Release
Allows you to open and close
the door during power outage.



Inside Side Latch Lock
(Padlock Not Included)

INSULATION





Steel

2" Thick door construction.





Steel + Insulation

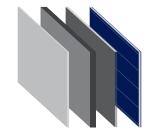
Polystyrene insulation.





Steel + Insulation + Steel

Polystyrene insulation with heavy-gauge steel paneled backing.





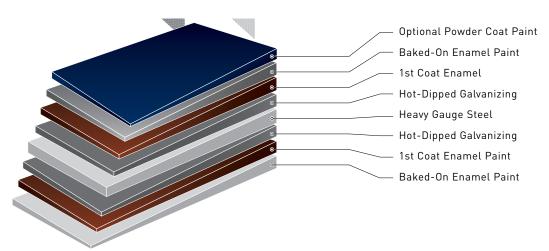
Steel + 2 Insulation Layers

+ Steel

1-layer of polystyrene and

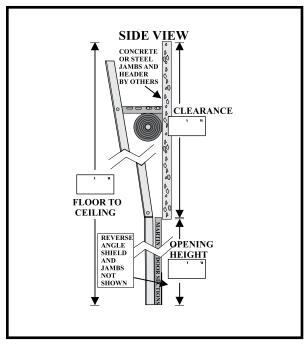
1-layer of thermal insulation.

PROTECTIVE SYSTEM

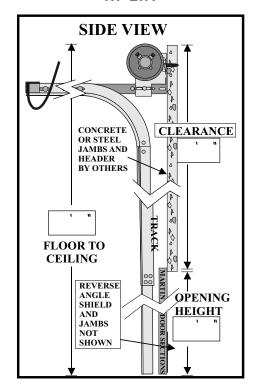


MARTIN TRACK STYLES - LIFT OPTIONS

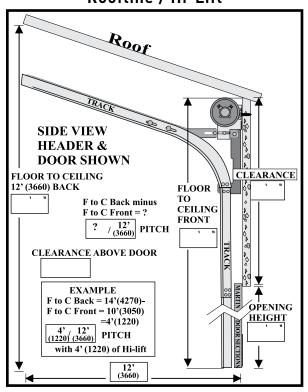
Vertical Lift



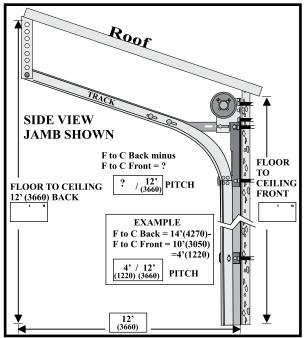
Hi-Lift



Roofline / Hi-Lift



Roofline



MARTIN DOOR'S THREE-PART SPECIFICATION

PART 1 GENERAL

- 1.01 Work Includes: Upward-acting steel sectional garage doors. Tracks configured for standard clearance [low clearance] [high clearance(Hi-Lift)] [roofline] [vertical-lift] lift type, and [Electric Motor Operators].
- 1.02 Warranty: Martin Steel Sectional Doors: Commercial and Rental Properties: 5 year section rust through. 5 year Hardware. See written warranty for requirements and limits.

PART 2 PRODUCTS

- 2.01 Door Section General: Door Sections shall be 2" (51) thick and 2" (51) wider than finished door opening. Steel shall be High Tensile 0.016/0.021-inch (0.406/0.533) thick (26/24 ga.) steel equivalent to 25% thicker mild steel for dent resistance. Wind load design: 0.021-inch thick doors shall meet or exceed static pressure and design loads of ANSI/DASMA 1021996. [Hurricane wind load design.] Wind Speed: 80-135 MPH(130-217KMH) 26 gauge, 90-169 MPH (145-272 KMH) 24 gauge. All Heights in 3" (76) increments from 6'(1830) to 20'(6096), except Athena and Pinnacle which are 1" increments.
- 2.02 Tracks: Standard G-40 hot-dipped galvanized steel [reverse angle shield] and 2" [51] [3" [76]] vertical track assembly. Normal clearance shall be 14" (356) above the door for commercial sizes.
- 2.03 Door Opening Preparation: [Martin Reverse Angle Shields] can be directly mounted to most flush surfaces. The track assembly requires a minimum of 3 1/2" (98) side clearance beyond the width of the door on each side. Jambs and header should be flush and jambs should be flush all the way to the floor including concrete footings.
- 2.04 Safety Features: All interior hinges are "Low Profile" which also reduce the risk of finger entrapment in the door section joint [Finger Shields™]. [Reverse Angle Shields] with rolled edge shall reduce the risk of arm, hand, and finger injury or entrapment. [Roller Shields™] hide rollers and help to push away fingers. All vertical tracks shall have rolled edges with no holes larger than 0.30" (8) diameter. All lift cables shall be inside design, even on Low Clearance. Torsion spring shall be side-mounted above the door with lock-on side mounted torsion spring assemblies which lower the risk of serious injury to the unprofessional. Extra heavy doors may have a four spring assembly center mounted. Bottom roller brackets shall lock-on while under spring tension.
- 2.05 Weatherseal: A 1" (25) [3" (76)] weather seal shall be factory installed to the bottom door section, held in place by a full door width reinforcing steel galvanized angle.
- 2.06 Steel Door Section Assembly: Exterior surface; [ribbed][short, raised panel(s)][long, raised panel(s)] [flush] [grooved short, raised panel(s)]. End and center stiles shall have rolled edges for reinforcement and safety. Stiles shall be made from 0.051-inch (1.30) hot dipped G-40 galvanized steel. Door sections shall be [G-30/G-40 0.016/0.021-inch (0.406/0.533) thick [26/24 ga.]] hot-dipped galvanized, structural-quality carbon-steel sheets complying with ASTM A 653 (ASTM A 653M), commercial quality, with a minimum yield strength of 33,000 psi (225 MPa). Door sections shall be dent repairable, replaceable and recyclable.
- 2.07 Finish and Color: Hot-dipped galvanized plus two coats baked-on enamel, inside and outside(except woodgrain), one to serve as primer and the other to serve as finish, factory-applied baked-on high flexible poly-ester paint. [Powder Coating] on door face or selected hardware: 3-4 mil thick, passes 1500 hour salt spray rust test, 164 hour UV exposure test and 2-h min. hardness test (ASTM B 117, ASTM G-53, ASTM D-3363)]. [26 Gauge: White Mist, Light Almond, Desert Taupe and Dark Brown][24 Gauge: White Mist, Light Almond, Dark Brown, Adobe Stone, Desert Taupe, Ash, Walnut, Natural, Bronze or Silver] [26 Gauge/24 Gauge: Over 70 Optional Powder Coat Finishes]
- 2.08 Hardware: All hardware shall be heavy duty, corrosion-resistant hardware, with hot-dipped galvanized steel or zinc-plated. #2 Hardened fasteners shall be zinc-plated. Low profile, spring steel pin hinges shall be heavy duty galvanized steel, of not less than .07-inch (2) thick steel and roller brackets to be 0.1/0.13-inch thick. Rollers shall be delron with galvanized zinc shaft, [11 steel ball bearings sealed in case-hardened steel races packed in hi/low temperature grease], with delron tires for quietness. [Roller Shields™] shall be fastened to the first five rollers. Lift cables shall be a minimum 1/8" (3) diameter aircraft quality. Torsion tube [solid shaft] shall be galvanized.
- 2.09 Torsion Spring: 20,000 cycles. [50-100,000 cycles] made of high quality, hot-dipped galvanized wire.
- 2.10 Insulation: [Polystyrene shall be covered with: R8 vinyl back / R8/R14 white steel back (30 ga.[.010)].
- **2.11** Options: Acrylic Designer, double pane, insulated, extruded aluminum or steel full-view windows, security windows for ribbed or flush doors, higher cycle springs, electric operators, hoists, etc.

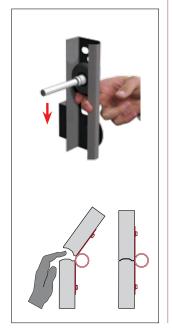
PART 3 - EXECUTION

3.01 Installation: Install door according to Martin Door's written instructions and standards. Installation shall be performed by an authorized Martin Door distributor.

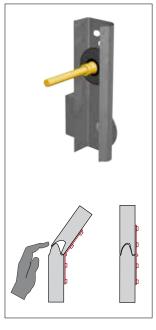
Critical Indoor/Outdoor Safety Features

in tracks Patented Safety Joint and Low-Profile Hinge

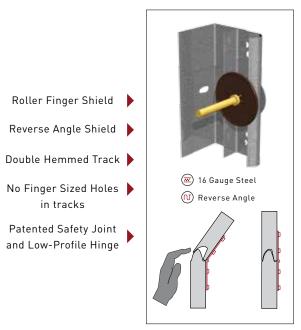
INDUSTRY STANDARD



MARTIN HIGH GRADE



MARTIN **PREMIUM**



Martin strongly recommends the Martin Premium Hardware Innovative Safety Features on all Retail Commercial Applications, especially Indoor / Outdoor Spaces to protect customers, patrons and especially children from injury and related legal liability.

> World's Finest, <u>Safest</u> Overhead Doors. www.garagedoorchildsafety.com

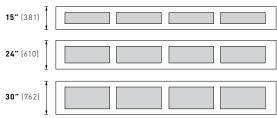
Full-Sized Steel-Framed Windows

Super Size Your Window

Add a big beautiful Athena style window section or Pinnacle carriage house window section to any Commercial door.

WINDOW HEIGHTS

15" - 30" [381 - 762]





Modern Full Frame Martin Innovation (Patented) Old School

^{*} See manufacturer's written warranty for details and limitations.

 $^{^\}dagger$ Some doors require only one spring due to weight.

