



GAR-EX

GARAGE DOORS

COMMERCIAL, INDUSTRIAL AND AGRICULTURAL
PERFORMANCE MADE SIMPLE

GX-175-

**S
MR
MG
20
FV**



GX-175-



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S



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FV



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20



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FV



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MG



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MR

Special applications

To face intensive uses

- Spring for very high opening frequencies
- Galvanized springs
- Stainless steel hardware offered on demand
- Man door
- Airplane Hangar



A professional Product for Intensive use

Garage doors take up a large part of the facade of a building. Choosing the right door is important to boost the curb appeal and value of your property, and to ensure adequate energy efficiency.

Garex garage doors enhance the appearance of your building. More importantly, they are strong and designed for the climate here. They have the robustness required to withstand harsh weather and heavy-duty, commercial, industrial or agricultural use.

Additionally, our product portfolio is varied, inspiring and modern thanks in part to our customization options. This flexibility allows you to make your door project as unique as you. The files required to prepare your plans and technical specifications are available on our Garex website in the Documents tab.

Standard characteristics

- Tracks made of 14 or 12 gauge steel
- Steel Hinges of 14, 13, 11 gauge
- Double hinges for doors of more than 3.65 m. (12 ft)
- Reinforcement on doors of 3.95 m. (13 ft) and more.

CUSTOM EQUIPMENTS

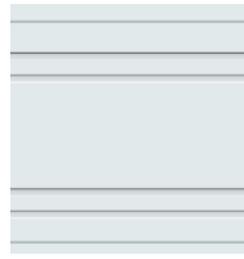
GAREX doors and their opening system can be fabricated to satisfy very specific needs. GAREX The Garage door can advise in the design of particular installations or can help in choosing the components adapted to the specific context of use.

HARDWARE

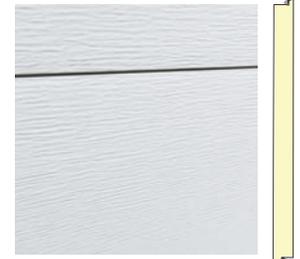
To guarantee an optimal use, all the hardware are mounted in proportion of the weight and opening frequency of your doors.

GX-175-S

Models



GROOVED



WOOD GRAIN



OUR ADVANTAGES



26 GA STEEL COATING

- Baked paint (2 layers)
- Primer
- Galvanization
- Steel
- Galvanization
- Primer

COMPLETE JOINT SEAL

No air circulation between the panel sections, eliminating thermal bridges. Minimize the heat transfer between the inside and outside of your garage.

LONGER LASTING

Each panel is equipped with high-caliber fixation metal plates to insure a solid hold of accessories as: handle, hinges and operator.

LIGHTWEIGHT AND ROBUST PANEL

Polyurethane foam insulation pressure injected between the interior/exterior faces. Insulation: RSI 2.81 (R-16).

COMPOSITE XPS END BLOCK - EXCLUSIVE TO GAREX

Unique concept offering a waterproof thermal barrier and a longer life span.

HIGH-PERFORMANCE DESIGN

An ultra resistant rubber weatherstripping is inserted into a reinforced PVC bottom retainer creating a perfectly tight seal with the floor.

Door colors



WHITE



BLACK



PEBBLE



DARK OAK



SABLE



COMMERCIAL BROWN



SLATE



SILVER

Technical information

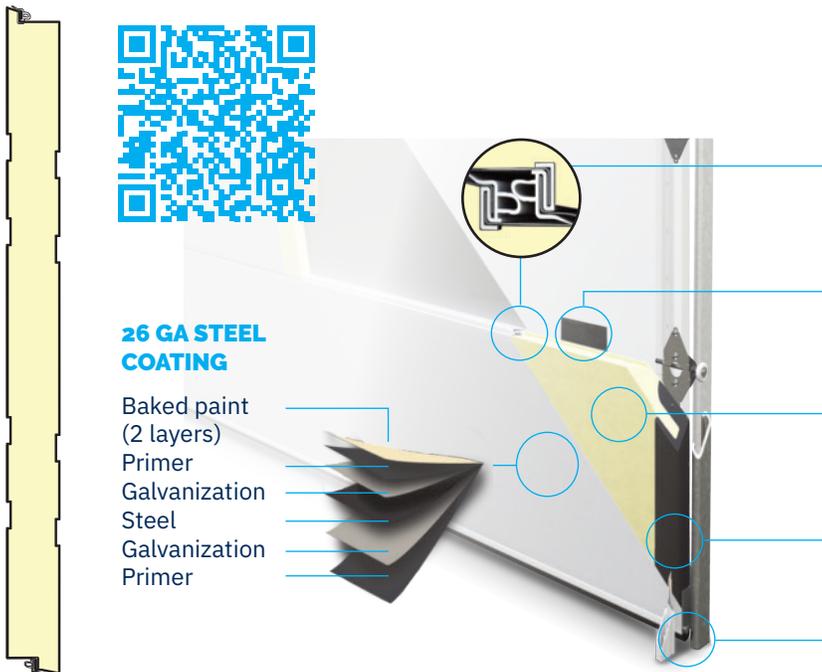
PANEL WIDTH	UP TO 30 FT (9,144 M)
PANEL HEIGHT	18 IN. 21 IN. 24 IN.
DOOR HEIGHT	MAXIMUM 32 FT (9,7536 M)
DOOR THICKNESS	1-3/4 IN (44,45 MM)
METAL THICKNESS	GALVANIZED STEEL 26 GAUGE (0,40 MM - 0,0175 PO)
INSULATION	HIGH DENSITY POLYURETHANE FOAM
INSULATION FACTOR	RSI 2,81 (R-16)
INSULATION DENSITY	2,5 LB/FT ³ (40 KG/M ³)
END BLOCK	COMPOSITE, AN EXCLUSIVITY OF GAREX
PAINT	OVEN-BAKED POLYESTER BASED (2 LAYERS)
TEXTURE	WOOD GRAIN
WEIGHT	1,85 LB/FT ² (9,03 KG/M ²)
COMPLETE DOOR	MAXIMUM 2200 POUNDS

GX-175-20

Models



OUR ADVANTAGES



26 GA STEEL COATING

- Baked paint (2 layers)
- Primer
- Galvanization
- Steel
- Galvanization
- Primer

COMPLETE JOINT SEAL

No air circulation between the panel sections, eliminating thermal bridges. Minimize the heat transfer between the inside and outside of your garage.

LONGER LASTING

Each panel is equipped with high-caliber fixation metal plates to insure a solid hold of accessories as: handle, hinges and operator.

LIGHTWEIGHT AND ROBUST PANEL

Polyurethane foam insulation pressure injected between the interior/exterior faces. Insulation: RSI 2.81 (R-16).

COMPOSITE XPS END BLOCK - EXCLUSIVE TO GAREX

Unique concept offering a waterproof thermal barrier and a longer life span.

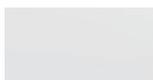
HIGH-PERFORMANCE DESIGN

An ultra resistant rubber weatherstripping is inserted into a reinforced PVC bottom retainer creating a perfectly tight seal with the floor.

Door colors



WHITE



SMOOTH WHITE

Technical information

PANEL WIDTH	UP TO 30 FT (9,144 M)
PANEL HEIGHT	18 IN. 21 IN. 24 IN.
DOOR HEIGHT	MAXIMUM 32 FT (9,7536 M)
DOOR THICKNESS	1¾" (44,45 MM)
METAL THICKNESS	GALVANIZED STEEL 20 GAUGE 20 (0,89 MM - 0,035 IN)
INSULATION	HIGH DENSITY POLYURETHANE FOAM
INSULATION FACTOR	RSI 2,81 (R16)
INSULATION DENSITY	2,5 LB/FT ³ (40 KG/M ³)
END BLOCK	COMPOSITE, AN EXCLUSIVITY OF GAREX
PAINT	OVEN-BAKED POLYESTER BASED (2 LAYERS)
TEXTURE	WOOD GRAIN SMOOTH (OPTIONAL)
WEIGHT COMPLETE DOOR	1,85 LB/FT ² (9,03 KG/M ²) MAXIMUM 2200 POUNDS

GX-175-MG

Models



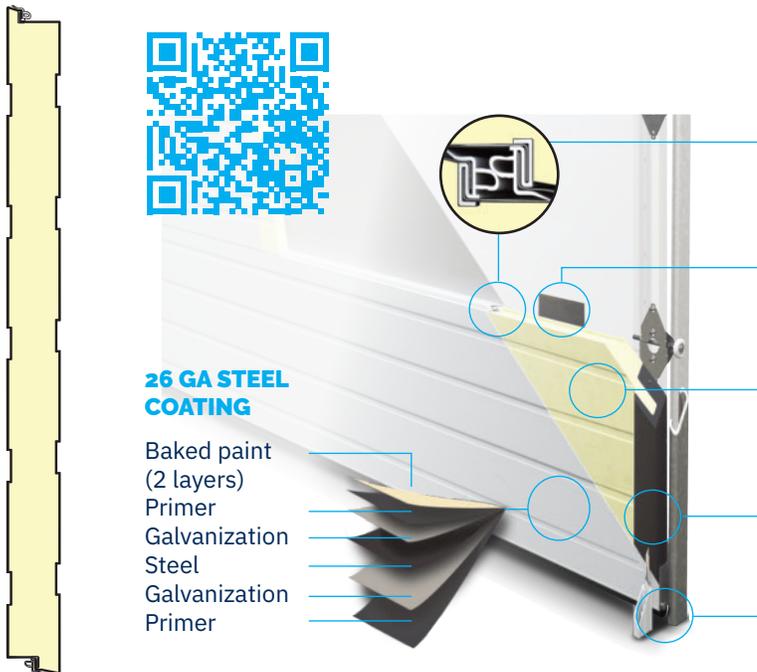
4 GROOVES
21 IN. PANEL



5 GROOVES
24 IN. PANEL



OUR ADVANTAGES



26 GA STEEL COATING

- Baked paint (2 layers)
- Primer
- Galvanization
- Steel
- Galvanization
- Primer

COMPLETE JOINT SEAL

No air circulation between the panel sections, eliminating thermal bridges. Minimize the heat transfer between the inside and outside of your garage.

LONGER LASTING

Each panel is equipped with high-caliber fixation metal plates to insure a solid hold of accessories as: handle, hinges and operator.

LIGHTWEIGHT AND ROBUST PANEL

Polyurethane foam insulation pressure injected between the interior/exterior faces. Insulation: RSI 2.81 (R-16).

COMPOSITE XPS END BLOCK - EXCLUSIVE TO GAREX

Unique concept offering a waterproof thermal barrier and a longer life span.

HIGH-PERFORMANCE DESIGN

An ultra resistant rubber weatherstripping is inserted into a reinforced PVC bottom retainer creating a perfectly tight seal with the floor.

Door colors



WHITE



BLACK



PEBBLE



DARK OAK



SABLE



COMMERCIAL BROWN



SLATE



SILVER

Technical information

PANEL WIDTH	UP TO 30 FT (9,144 M)
PANEL HEIGHT	21 IN. (4 GROOVES) 24 IN. (5 GROOVES)
DOOR HEIGHT	MAXIMUM 32 FT (9,7536 M)
DOOR THICKNESS	1¾" (44,45 MM)
METAL THICKNESS	GALVANIZED STEEL 26 GAUGE (0,40 MM - 0,0175 IN)
INSULATION	HIGH DENSITY POLYURETHANE FOAM
INSULATION FACTOR	RSI 2,81 (R16)
INSULATION DENSITY	2,5 LB/FT ³ (40 KG/M ³)
END BLOCK	COMPOSITE, AN EXCLUSIVITY OF GAREX
PAINT	OVEN-BAKED POLYESTER BASED (2 LAYERS)
TEXTURE	WOOD GRAIN
WEIGHT	1,85 LB/FT ² (9,03 KG/M ²)
COMPLETE DOOR	MAXIMUM 2200 POUNDS



GX-175-FV

Model



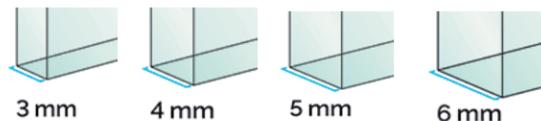
- Door restaurant
- Car wash
- Interior partition wall



Panoramic full glazed garage doors

The best lighting will always be the natural light. The contemporary garage door GX-175-FV from GAREX optimizes the outdoor brightness for a clear and pleasant interior space. This door offers a maximum window size in various finishes and can be arranged to harmonize with the modern look of any building.

The thermos glasses



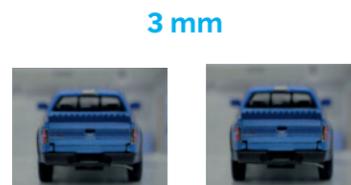
3 mm | (STANDARD) 33" to 50" (838,2 mm to 1270 mm)
 4 mm | 48" to 65" (1219,2 mm to 1651 mm)
 5 mm | Up to 128" (3251 mm)
 6 mm | 18" to 100" (457,2 mm to 2540 mm)

* Other colors available on demand.

Available colors



WHITE CLEAR ANODIZED BLACK



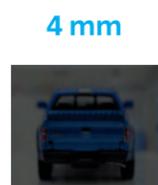
BRONZE GRAY



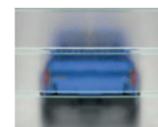
PIN HEAD SATIN/FROSTED



CLEAR

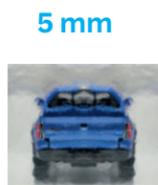


DARK TINT MASTERLINE



SIMPLE GLASSES

- CLEAR
- SATIN/FROSTED
- DARK TINT
- MASTERLINE



AQUATEQUE GLUE CHIP



BRONZE MIRROPANE GRAY



GRAY SUPERGRAY



16 mm



POLYCARBONATE TRIPLE CLEAR

Standard characteristics

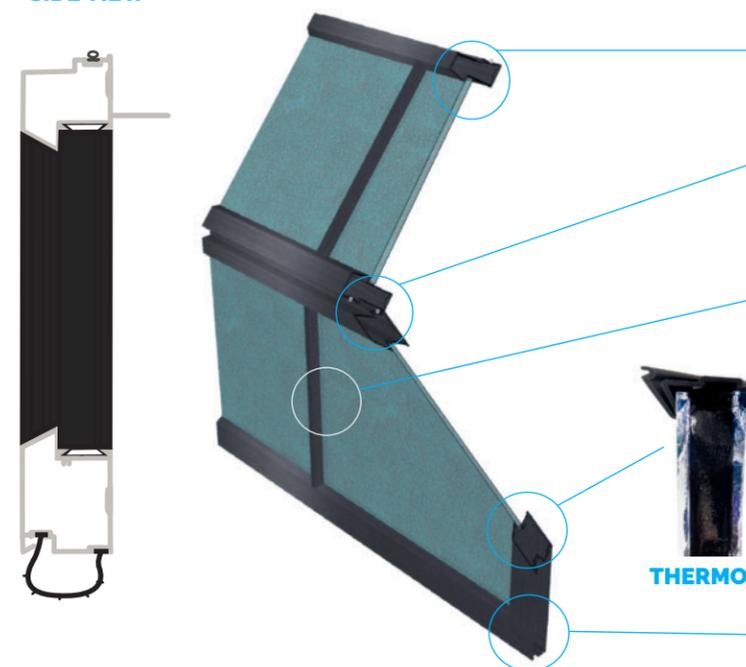
- Steel track of 14 or 12 gauge
- Steel hinges of 14, 13 or 11 gauge
- Chain hoist for manual opening
- Reinforced moulding 14' and over

Special configurations

- Spring for high frequency opening
- Galvanized spring
- Aluminium extrusion
- Width up to 7,31 m (24 ft)
- Height up to 4.8768 m (16 ft)
- Possibility of custom paint finish

Door components

SIDE VIEW



FRAME
Lightweight and robust aluminium frame.

HORIZONTAL JOINT
Providing complete watertightness. No air circulation between the panel section.

VERTICAL MULLION AND THE HEIGHT
Location of the vertical mullion and the height of the glazed sections may be modified to match the desired architectural appearance.

GLAZING BEAD
Glazing beads are pvc moldings that frame the glass. They serve as an insulator between the glass and the aluminum. These prevent contact between the two materials and water from entering.

THERMOS

FLEXIBLE RUBBER
Flexible rubber inserted into an aluminium ultra-resistant moulding offering a tightly sealed fit to the floor.

TECHNICAL INFORMATIONS

REINFORCED MOULDING	14' AND OVER
DOUBLE HINGES	14' AND OVER
DOUBLE TOP AND BOTTOM	15' AND OVER
COLORS	WHITE, CLEAR ANODIZED AND BLACK
TEXTURE	SMOOTH ALUMINIUM EXTRUSION
MODELS	EQUAL WIDTH OPENINGS
	1/3 - 2/3
	2/3-1/3
	1/4-1/2-1/4
	1/5-1/5-1/5-1/5
WIDTH	UP TO 24' (7.3152 M)
DOOR HEIGHT	UP TO 3' (0.9144 M)
DOOR THICKNESS	1-3/4" (44.45 MM)
FRAME TYPE	ALLOY 6063-T5
MULLION WIDTH	1.6" (40.63 MM)
INSULATION FACTOR	NOT APPLICABLE
THERMOS THICKNESS	0.71" (18.5 MM)

OTHER INFORMATIONS

THE CONTINUOUS WEATHERSTRIPPING ENSURES AN OPTIMAL BETWEEN THE SECTIONS
 14' AND LARGER DOOR HAVE BUILD-IN REINFORCEMENT
 THE END CAPS FOR DOUBLE HINGES ARE INCLUDED FOR 14' AND LARGER DOOR
 15' AND 16' DOORS ARE EQUIPPED WITH DOUBLE TOPS AND DOUBLE DOTTOMS
 ALUMINIUM VARIES FROM 1.73 MM (0.068") TO 3.45 MM (0.136") FOR AREAS WHERE ACCESSORIES CAN BE INSTALLED
 16 MM (0.629") TRIPLE-WALL POLYCARBONATE - 2.69KG/M² (0.553 LS/ SQ.FT.²)
 * NO WARRANTY

* THE LOCATION OF THE VERTICAL MULLIONS AND THE HEIGHT OF THE GLASS PANELS CAN BE CUSTOMIZED TO FIT YOUR ARCHITECTURAL LOOK.

*No warranty on the polycarbonate.

*Tints may vary slightly from real glass finish.

*Several other glass finish choices are available. Ask your GAREX retailer!

*Triple clear polycarbonate is very light and insulating.

GX-175-MR

Model



MULTI-GROOVED



OUR ADVANTAGES



26 GA STEEL COATING

- Baked paint (2 layers)
- Primer
- Galvanization
- Steel
- Galvanization
- Primer

COMPLETE JOINT SEAL

No air circulation between the panel sections, eliminating thermal bridges. Minimize the heat transfer between the inside and outside of your garage.

LONGER LASTING

Each panel is equipped with high-caliber fixation metal plates to insure a solid hold of accessories as: handle, hinges and operator.

LIGHTWEIGHT AND ROBUST PANEL

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COMPOSITE XPS END BLOCK - EXCLUSIVE TO GAREX

Unique concept offering a waterproof thermal barrier and a longer life span.

HIGH-PERFORMANCE DESIGN

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Door colors



WHITE



BLACK



PEBBLE



DARK OAK



SABLE



COMMERCIAL BROWN



SLATE



SILVER

Technical information

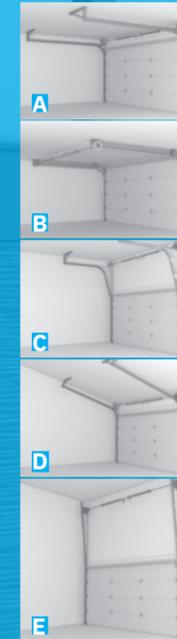
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END BLOCK	COMPOSITE, AN EXCLUSIVITY OF GAREX
PAINT	OVEN-BAKED POLYESTER BASED (2 LAYERS)
TEXTURE	WOOD GRAIN
WEIGHT	1,85 LB/FT ² (9,03 KG/M ²)
COMPLETE DOOR	MAXIMUM 2200 POUNDS

GAREX

Opening mechanism configurations

GAREX will fabricate, on demand, the opening mechanism adapted to any available space configuration.

- A- Standard
- B- Low headroom
- C- High lift
- D- Sloped roof
- E- Full vertical lift



Hardware

To ensure optimal use, all the hardware elements are mounted in proportion to the weight and the frequency of opening of your doors.

- Standard commercial
Weight inferior to 181 kg (400 lb)
- Heavy commercial
Weight inferior to 272 kg (600 lb)
- Industrial
Weight inferior to 544 kg (1,200 lb)

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