

JPR

A clear vision
of what you imagined

COMMERCIAL PANORAMIC DOOR

JPR 
GARAGE DOORS

PUR DESIGN
100AD-200AD-300AD

JPR's PUR DESIGN Series doors are manufactured to meet the highest standards of performance and aesthetics. Designed with a touch of elegance, assembled with the utmost precision, our latest aluminum panoramic door is a reflexion of our long experience and expertise. Providing high light transmission and visibility and greater flexibility for customization, it will enhance the architectural vision that you imagined for your building.

JPR we raise the bar

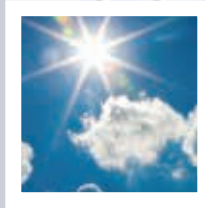
For building professionals seeking quality, reliability and competence, JPR designs and manufactures the most versatile panoramic doors in the garage door industry. We are best known for our sense of innovation, efficiency in our operations and expert advice.



PUR DESIGN

Let the light shine in...

Natural light plays an important role in the well-being, mood and behavior of human beings. Daylight helps concentration, increases energy and helps prevent depression. With the user in mind, we designed a panoramic garage door that will provide a healthy environment while improving quality of life.



Made to last

At JPR's Research and Development Division, we focus all our energy on producing the most reliable doors in the industry. Ingeniously designed, manufactured with high-quality components, our aluminum profile garage doors are built to meet the highest performance standards, providing unmatched durability that will withstand the test of time.



Custom made

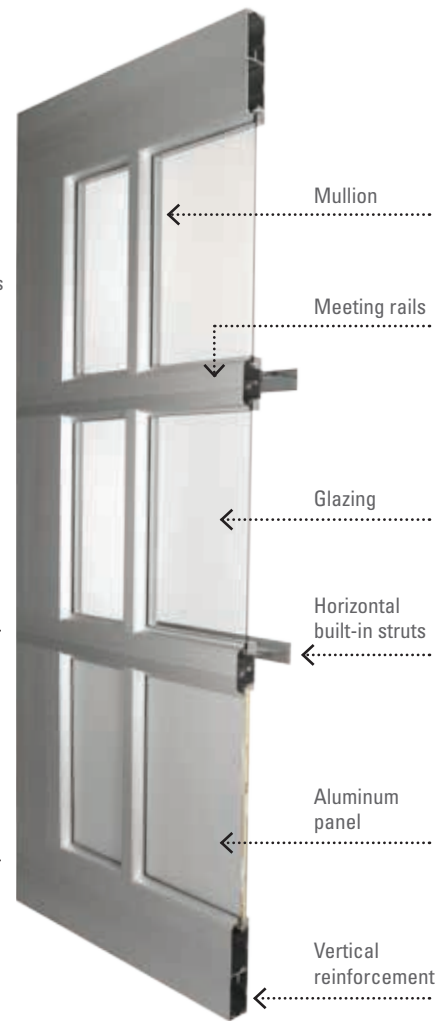
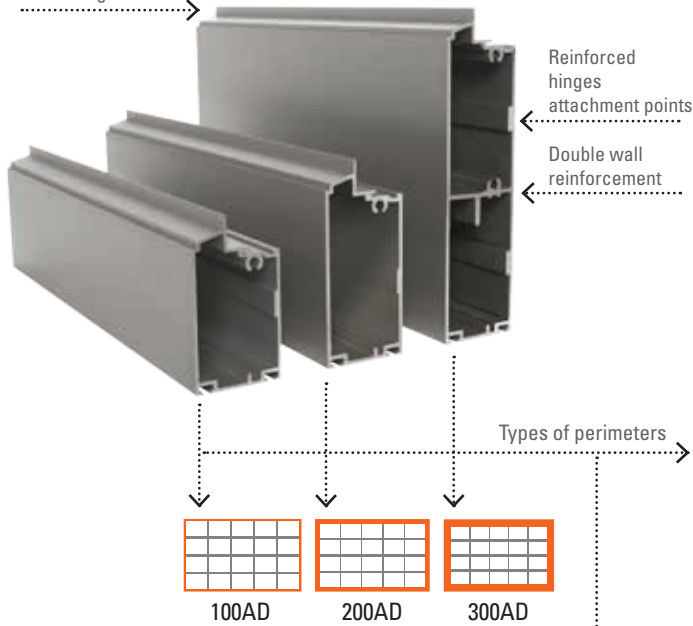
In order to satisfy your taste for aesthetics, JPR has the flexibility to manufacture each door to meet your specific design and match it perfectly with your building's architecture. Tell us what you have in mind and we will assemble a custom made door for you, of the color and glazing of your choice.



Specifications



Extrusion profiled to conceal the spacers of sealed glass



MODEL	DIMENSION	THICKNESS
100AD	Perimeter extrusion 3-1/4" (83 mm)	1-3/4" (45 mm)
200AD	Perimeter extrusion 4" (102 mm)	
300AD	Perimeter extrusion 6-3/4" (171 mm)	

TYPES & SIZES: RAILS, JAMBS AND MULLIONS

MODEL	DOOR WIDTH	DOOR HIGHT	BOTTOM RAILS	NUMBER OF END-STILES	TOP RAILS	INTERMEDIATE MULLIONS	MULLIONS
100AD	3' to 12' 914 mm to 3658 mm	4' to 12' 1219 mm to 3658 mm	3-1/4" 83 mm	3-1/4" 83 mm	3-1/4" 83 mm	3-3/8" 86 mm	2-1/8" 54 mm
200AD	3' to 16' 914 mm to 4877 mm	4' to 14' 1219 mm to 4267 mm	4" 102 mm	4" 102 mm	4" 102 mm	3-3/8" 86 mm	2-1/8" 54 mm
300AD	3' to 24' 914 mm to 7315 mm	4' to 32' 1219 mm to 9754 mm	6-3/4" 171 mm	6-3/4" 171 mm	6-3/4" 171 mm	3-3/8" 86 mm	2-1/8" 54 mm

Horizontal built-in struts are standard for doors measuring 13' (3963 mm) wide and more. Doors measuring 18' (5486 mm) wide and more include T-shaped aluminum reinforcement struts. The elements of the models described above can be combined to create a custom designed door.

NUMBER OF PANELS (STANDARD DESIGN)

DOOR WIDTH	PANELS PER SECTION
3' to 4'11" (914 mm to 1499 mm)	1
5' to 7'11" (1524 mm to 2413 mm)	2
8' to 11'2" (2438 mm to 3404 mm)	3
11'3" to 14'2" (3429 mm to 4318 mm)	4
14'3" to 17'2" (4343 mm to 5232 mm)	5
17'3" to 20'2" (5258 mm to 6147 mm)	6
20'3" to 23'2" (6172 mm to 7061 mm)	7
23'3" to 24' (7087 mm to 7315 mm)	8

NUMBER OF SECTIONS (STANDARD DESIGN)

DOOR HEIGHT	NUMBER OF SECTIONS
6'7" to 8'6" (2007 mm to 2591 mm)	4
8'7" to 10'6" (2616 mm to 3200 mm)	5
10'7" to 12'6" (3226 mm to 3810 mm)	6
12'7" to 14'6" (3835 mm to 4420 mm)	7
14'7" to 16'6" (4445 mm to 5029 mm)	8
16'7" to 18'6" (5055 mm to 5639 mm)	9
18'7" to 20'6" (5664 mm to 6248 mm)	10
20'7" to 22'6" (6274 mm to 6858 mm)	11
22'7" to 24' (6883 mm to 7315 mm)	12





Aluminum panels

Aluminum panels are inserted to protect the most vulnerable areas of your door. They can also be used to create a unique design that will blend perfectly with the architectural style that you are looking for.

Smooth aluminum panels are available in the color of your choice.



Single aluminum

Kickproof with plywood

Polyurethane insulation

Assembly

At JPR, we are committed to designing the best possible products to fully satisfy your specific needs. We developed and added structural reinforcement and waterproofing elements to our doors to maximize your door's performance.

SEALING



Integrated weatherstripping on the upper and lower portions of sections, providing double protection against air and water infiltration.

HORIZONTAL BUILT-IN STRUTS



Horizontal built-in struts are standard for doors 13' (3963 mm) wide and more.



Doors measuring 18' (5486 mm) wide and more include T-shaped aluminum reinforcement struts.

INTEGRATED VERTICAL STRUT

Large, heavy weight doors of the 300AD Series are equipped with integrated vertical struts, unique to JPR, which prevent horizontal deflection.



MULLIONS

Mullions are vertical elements which divide the panoramic door sections. JPR's PUR DESIGN doors give you the option of choosing the exact location of the mullions in the sections. The main objective of the mullion is to act as a structural support. When producing the shop drawings, we will provide you with the feasibility criteria to ensure the door's capacity and resistance.



Windows

GLASS

Glass is a top quality material; its purity is appealing. It is composed of natural minerals, making it environmentally friendly, 100% recyclable and resistant to the test of time. Glass is known for supporting thermal variations and is extremely resistant to atmospheric and chemical agents. Glass is a smart and aesthetic choice, namely because of its great versatility, different levels of insulation and low maintenance.

CUSTOMIZED GLAZING

JPR supports you in your search for uniqueness by allowing you to choose any type of glass compatible within our manufacturing standards.



Single glass available in 1/8" (3 mm) to 1/4" (6 mm) thick (optional tempered glass).

Sealed unit (thermos) 5/8" (16 mm) thick (optional energetic glass and/or tempered glass).

Satin glass for high level privacy (single or sealed).



ACRYLIC

Acrylic is transparent, lightweight, durable and resistant. This thermoplastic is often used because of its many practical features that make it safe and low maintenance.



GRILL

To secure your building.



SCREEN

To prevent insects and other pests from entering your premises.



SAFETY GLASS

For increased security and protection against vandalism and burglary.



POLYCARBONATE

Regularly used for commercial and industrial applications where a degree of privacy is desired, this high performance product does not obstruct the light and is UV resistant. It is lightweight and its rigidity gives it a high resistance to shocks.



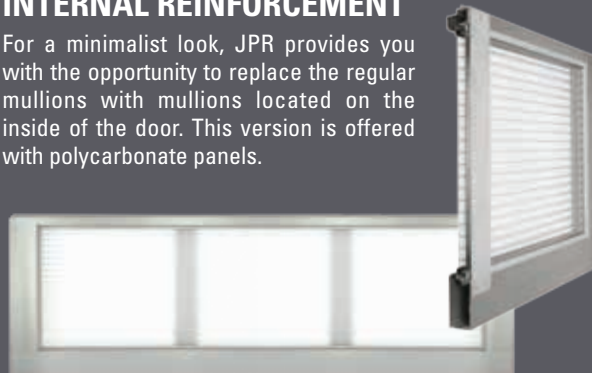
Single polycarbonate 1/8" (3 mm) thick.



Multiwalled polycarbonate 5/8" (16 mm) thick. Polycarbonate units are available in three colors: clear, dark bronze or opal.

450AD THE OPTION FOR INTERNAL REINFORCEMENT

For a minimalist look, JPR provides you with the opportunity to replace the regular mullions with mullions located on the inside of the door. This version is offered with polycarbonate panels.



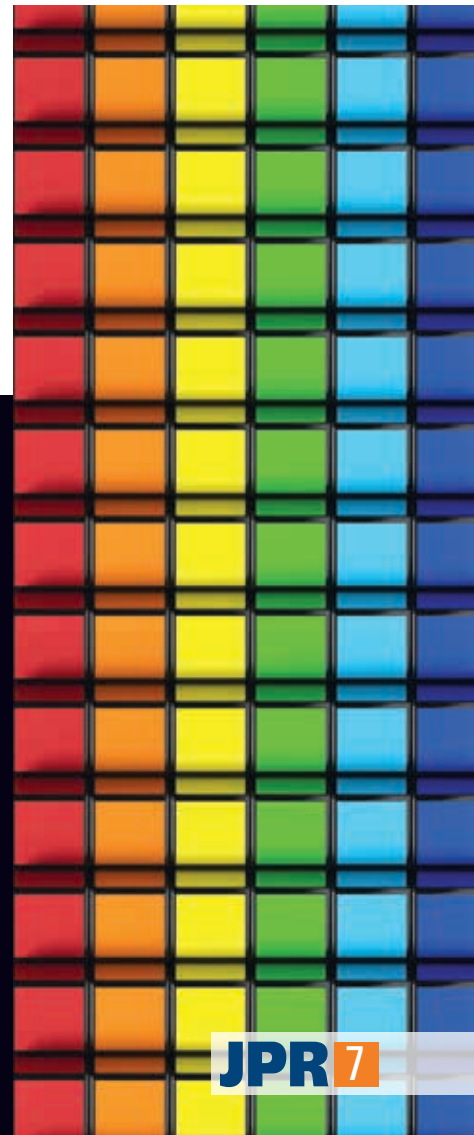
..... Polycarbonate full width in one piece





Finishes

- Black (powder coating)
- White (powder coating)
- Clair (anodizing)



PAINTING

JPR provides a high-quality and durable finish, using premium quality industrial grade paint, making it possible for us to match colors in any shade. Our water system provides LOW V.O.C, environmentally friendly paint solutions.

POWDER COATING

Specifically designed for architectural aluminum products, this technique provides exceptional uniformity and durability. Its impact and UV resistance, along with the absence of solvents, heavy metals and volatile organic compound make this paint process a wise, eco-friendly and safe choice.

White (standard), Black (standard), 189 colors (RAL chart)

ANODIZING

The anodizing process makes it possible to tint the aluminum yet preserve its metallic look. This type of finish is exceptionally durable and will protect your door against wear, fading, abrasion and corrosion. Aesthetically pleasing and easily maintained, this finish is ideal even in the most difficult environments.



Clear (standard)

Champagne

Light bronze

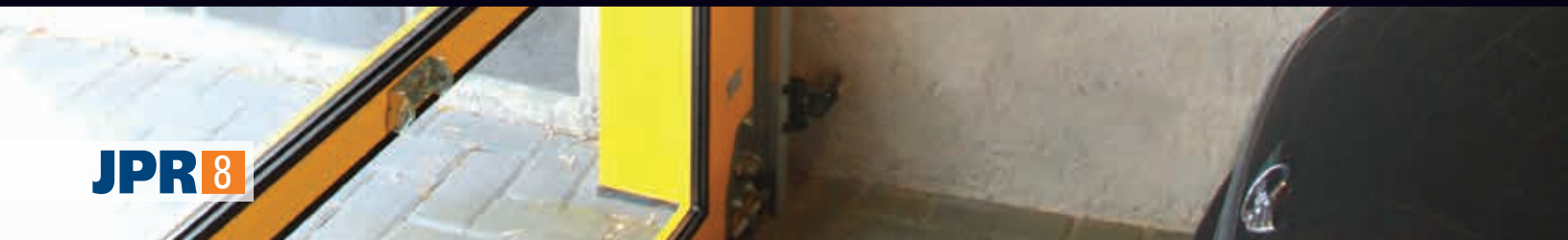
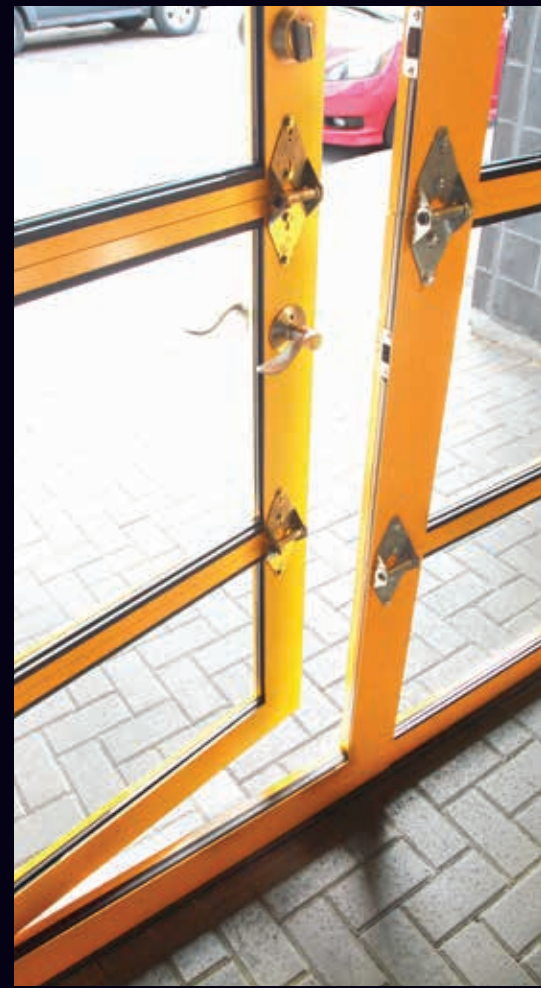
Architectural Bronze

Black



Pedestrian door

The doors of the PUR DESIGN Series are designed to allow for a pedestrian door, a great way to accommodate comings and goings of both people and vehicles. Aesthetically pleasing, safe and assembled with the utmost care, our doors for pedestrians ensure optimal performance for any type of traffic.



Hardware

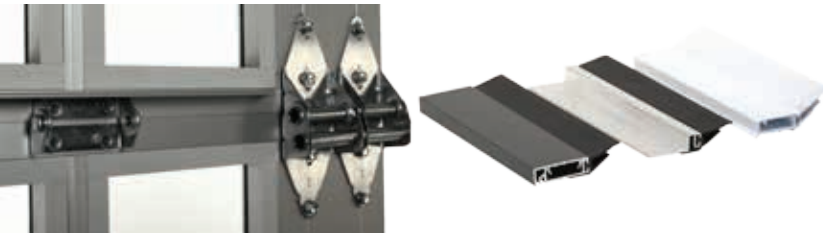
JPR uses top quality components for the assembly of its hardware. All parts are selected to meet commercial and industrial requirements.

MECHANISM

- Rails 2" (51 mm) 13 gauge or 3" (76 mm) 12 ga. galvanized steel
- Assembly on brackets or continuous steel angles
- Torsion springs available up to 200 000 cycles (galvanized optional)
- Double end hinges and rollers are available as an option

WEATHERSTRIPPING

To protect against the elements, we offer a choice of several types of efficient and aesthetic weatherstripping.



Insulated steel door with panoramic section



To perfectly meet all your needs, JPR also assembles insulated doors that include panoramic aluminum sections. This option maximizes insulation and brightness to meet your operational requirements.

SPECIFICATIONS (insulated section)

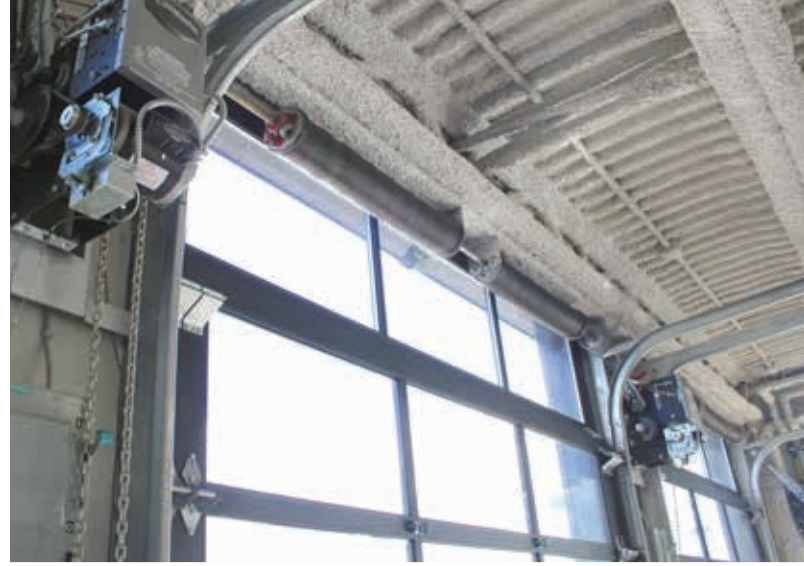
Thickness: 1-3/4" (45 mm)
 Insulation: Polyurethane injected under pressure
 Thermal resistance: R-16 / RSI 2.81
 Thermal break and seal in each section

COATING

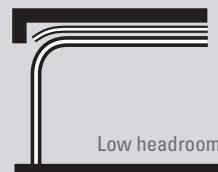
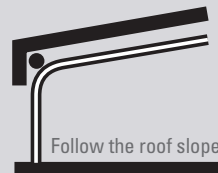
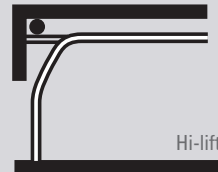
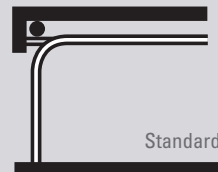
Steel horizontal grooved pattern, wood grain finish 26 ga. steel.
 Smooth steel 20 ga.
 Other options available upon request

PANORAMIC SECTION

Panoramic sections are consistent with the details provided on the panoramic doors as described in this document.



ELEVATION



SPRINGLESS GARAGE DOOR SYSTEM



INNOVATION

JPR manufactures the EVOLUTION electro-hydraulic drive system. This springless system significantly contributes to the reduction of maintenance costs. It has proven to be extremely reliable, with tremendous strength, and is now recognized as an example of sustainable development.

Contact us for more information or visit: www.evolutionsystems.ca/en





CONSULTING AND MANAGEMENT FOR SPECIAL PROJECTS

JPR's technical department provides consultation services to architects, engineers and building professionals with regards to the choice of components. Our highly trained staff will answer all your questions, listen to your specific requirements and help you achieve your goals.



At JPR's Research and Development Division, continuous efforts are made to improve our products. JPR reserves the right to modify the hereby technical specifications in the best interest of its customers.

Complete technical data and construction specifications will be provided upon request.



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