









For your next project, insist on the best!

J.E.M. Polydoor holds the patent in Canada for the original poly carbonate translucent overhead door. First used in North America 1976.

Jem Polydoor was the very first company to originate the idea for using a transparent polycarbonate material in place of the traditional solid metal panels for overhead doors. Since our breakthrough, we have been often imitated, but never duplicated.



Why Polydoor?

Polydoors offer high impact resistance and resist constant thermal exposure, settlement and wind, without splitting. Polydoors offer outstanding performance against the elements, while still maintaining its appearance year after year. Extra wide sections have built-in struts to maintain strength and rigidness against bowing or sagging

An excellent natural source of sunlight, this door transmits up to 83% of available light, while reacting the extreme brightness and heat caused by the hot summer sun.



Polydoor Benefits...

The polycarbonate door has so many benefits, it is extremely universal. You can put the polydoor on a variety of applications including residential, commercial, agricultural and industrial. The polydoor is of extreme light weight, which benefits the longevity of the door, hardware and the related components. The polycarbonate material is constructed with a sophisticated triple wall construction, creating an insulating air space within the internal channels, resulting in thermal insulation. Think of the polydoor as a solar panel, it attracts the light and uses it to heat the building.

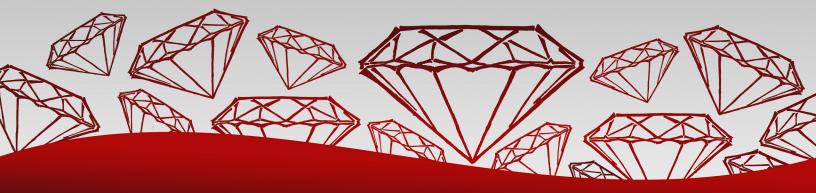
The upkeep on this door is minimal. You do not have to worry about the door rusting, as the frames are constructed with an anodized aluminum and the poly is made out of plastic.



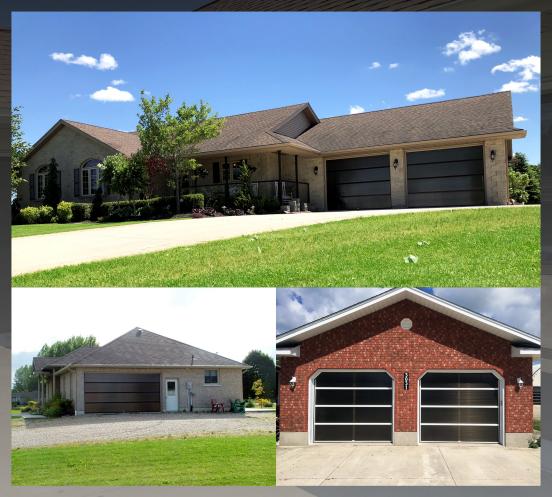
Tested...

The doors have successfully passed stringent tests in different locations during the many winters, with some of the sites being over 1000 km North of Toronto Canada. This area had temperatures of -40°C with the doors operating perfectly. Absolutely no frost built up on the inside. Energy savings were very significant when the doors were installed on the northwest side of a heated building. If the doors would have been installed on the south side of the building, the savings would be even greater.

The unique combination of the light weight, energy efficiency, and aesthetic appeal, makes the use of a "POLYDOOR" an attractive proposition.

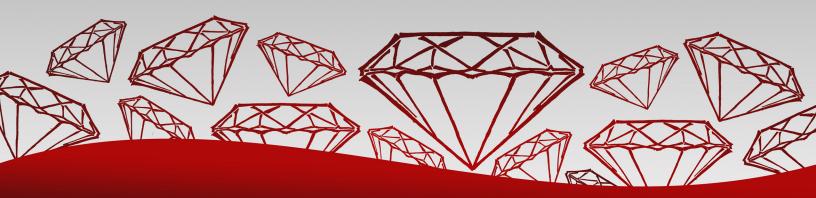


Beneficial and attractive, Get what you want, and more!



Perfect for your residential home, the polydoor offers instant curb appeal. lightweight, attractive, eco friendly, what more could you ask for?

Your garage door is the largest moving thing on your house. Why settle for average, when you can get a POLYDOOR.



Custom designed to meet your needs!

Colour Options

Poly - The translucent polycarbonate sheet is available in clear, clear orange peel, light bronze, dark bronze and dark bronze orange peel An easy to maintain surface that is washable and does not fade.

Frames - Standard aluminum finishes include clear anodized and bronze. Other finishes and colours are available from powdercoating. Contact our sales department to find out more about that option.

Composition and Materials §

Track is available in 2" or 3" for standard, high or vertical lift and low headroom application.

Torsion spring assemblies ranging from 10,000 to 100,000 cycles, are equipped with ancillary hardware items and accessories

Sizes

Door sections are built up to 2'-o" in height, and 35'2" in width. Maximum overall door height is 24'-o"

Max door height and widths will vary based on door size combinations

All sections are custom fabricated in 1" increment both vertically and horizontally.

Weight

Door section weight is approximately 1.57 lbs per square foot

Availability

Polydoor is shipped to anywhere in Canada and the United States. For availability of product please contact us.

Options

Viewing windows, exhaust ports, etc. are available upon request.

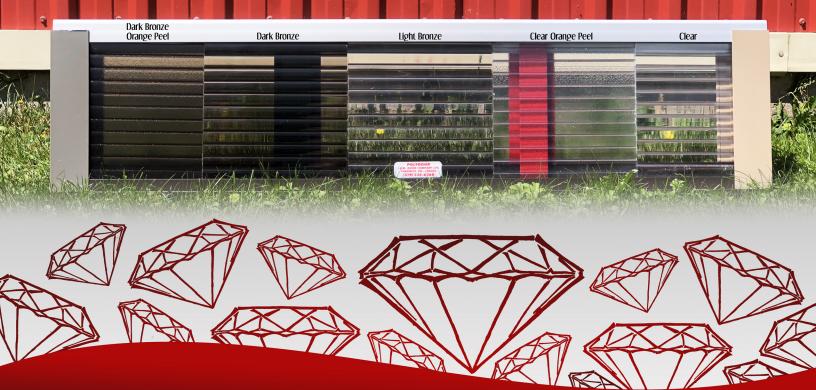
Cost: \$\$

Current prices available upon request. For budget purposes, cost is normally quoted per square foot based on designer's specifications

Installation

Preparatory work: Completely prepared door openings including frames and electrical power supply are provided by others.

Method: The Poly carbonate overhead door can be supplied as a complete or part package and installed by J.E.M. Door company.





WARRANTY

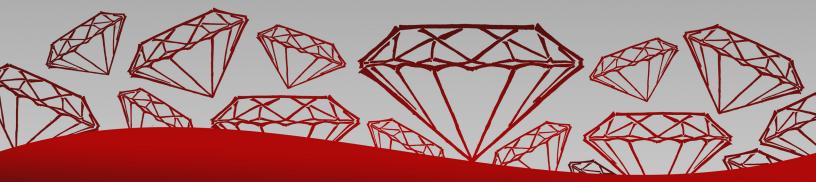
The warranty on the door starts the day the door is installed/picked up. There is a one year warranty on <u>installation</u> error and <u>defected parts</u>. There is a 10 year warranty for the polycarbonate material against fading and discolouration. If damage does occur to the door, all components of the door sections are replaceable.

**This limited warranty excludes damage caused by error of owner, such as: scratching; damage resulting from exposure to corrosive chemicals, corrosive fumes, condensation, water or fire; damages caused by accident, improper use, negligent operation, improper installation, improper maintenance or normal wear; shipping, installation or labour charges; any product or component which is modified, altered, or not part of the original door damages resulting from any circumstances beyond the direct control of J.E.M. If in the first year after installation the door requires service due to installation error or defected parts CALL US IMMEDIATELY! DO NOT call another company, or service it yourself as it will VOID the warranty



OPERATION AND MAINTENANCE

There is very little maintenance required. Due to the specific materials and excellent finishes, no painting is required. The panels will not rust or rot. The polycarbonate sheets can be easily cleaned with a mild soap and water as needed. Use a pressure washer or a garden hose. DO NOT wipe poly carbonate material as you risk scratching it. Proper service to the components is necessary to ensure longevity. Use JB80 Oil or Krown lubricant on rollers, springs, end hinges and opener chains twice a year. For your convenience and safety, frequently test your door for smooth operation.





For additional information and friendly advice, please contact:

J.E.M. Polydoor

3019 Queen St. Fordwich ON.

NoG 1Vo

ph: 519-335-6366 fx: 519-335-6563

jempolydoor@netscape.net

www.polydoor.com

EXT 1: Sales and Installations

EXT 2: Service and Accounts Receivables

EXT 3: General Questions and Other Inquiries

