

# Entry Door Systems



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**azTECH** DOORS & WINDOWS

# Entry Door Anatomy



## BRICKMOULD

Decorative moulding used to finish exterior face of the frame and close the gap to the brick.

## TEMPERED GLASS

Heat-treated for added safety and strength. Triple glazing sandwiches the stained glass and helps protect it.

## CAMING

Handcrafted metal that connects pieces of stained glass into one decorative pane.

## DOORLITES

Glass inserts in various sizes and shapes that add light, decoration and privacy to your door slab.

## SIDELITES

Fixed or operating decorative or clear glass assemblies attached adjacent to the door to allow more light inside the house.

## HINGES

Zinc dichromate, heavy-duty steel plates and pins used to attach door slabs to the frame while allowing doors to swing.

## FRAME

Wooden, vinyl clad or solid vinyl enclosure that holds the whole assembly together and attaches it to the framing of your home.

## OPTIONAL MULTIPOINT LOCK

Upgrade that adds greater security and dimensional stability by adding 2 more attachment points above and below the standard lock bolt.

## PANELING

High definition embossment or executive paneling produces deep shadow lines and adds architectural detail.

## SILL

Thermally broken aluminum sill self drain, together with bottom sweep, eliminates dust and water seepage.

## WEATHER STRIPPING

Flexible, magnetic and compression weather stripping makes door air- and watertight.

# Fiberglass Doors



Whether they are smooth or textured, fiberglass doors offer the strongest and the most secure option for your entrance. Fiberglass doors offer superior dimensional stability, insulation and are resistant to dents.

Woodgrain

Smooth



To us, choice matters just as much as durability. That's why we offer wood-grained or smooth textures, a world of inspired glass designs, fashionable stain colours or paintable surfaces. All entrance systems offer an extensive selection to any budget and style, giving you the freedom to create what you desire.

While fiberglass smooth doors can be painted, a fiberglass textured door offers a wood-like appearance with four times the strength of a wooden door. Plus, they resist splitting, cracking and rot. With their looks, durability and low maintenance fiberglass doors are a smart long-term investment in your home.



## Factory applied stain colors for textured wood grain doors



Danish Walnut



Cherry



Teak Natural



Early American



Mahogany

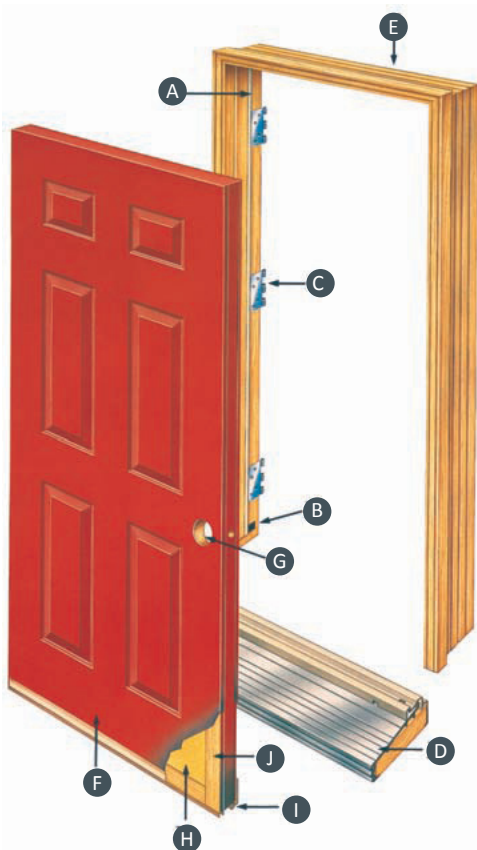
Note: Available on textured Fiberglass doors only. Each stain application has its own unique finish - colors will vary slightly from those illustrated. Please refer to our stain sample color board for actual color, available at your local authorized dealer.

# Steel Doors

Steel doors are the perfect choice for an economical and worthwhile upgrade to your home. Their solid build gives you strength and security you need.

They provide excellent insulation and are weathertight. All materials are corrosion resistant to keep the looking beautiful and perform as designed for the life of your door.

Pre-framed Steel doors are manufactured to fit specific opening and are the perfect choice when you are looking for a durable and affordable entry system.



## Pre-Framed Steel Door

- A** Flexible, magnetic weather stripping seals out wind and dust. Also, with compression weather stripping, it ensures an airtight system.
  - B** Hinge seal keeps wind driven rain and dust out.
  - C** Zinc dichromate, heavy-duty steel hinges.
  - D** Thermally broken aluminum sill self drain, together with bottom sweep, eliminates dust and water seepage.
  - E** Treated pine frame is finger-jointed and kiln dried to prevent warping and decaying.
  - F** Galvanized, rigid steel facings resist cracking, splitting, rusting and warping while adding an extra degree of security.
  - G** Lock block reinforces and provides for a full range of locksets, deadbolts and decorative hardware.
  - H** Foamed-in-place polyurethane insulating core gives excellent "R" value while adding to structural stability of colour.
  - I** Flexible bottom sweep seals out wind, rain and snow.
  - J** Kiln-dried Eastern White Pine stiles and rails provide excellent thermal break while adding structural stability.
- All slabs are pre-finished factory white

### Options

1. Custom Paint - 14 Colours
2. Vinyl clad or solid uPVC frame
3. Multi-point lock



# Multi-Point Lock

## Improve comfort and add peace of mind

Provides better security. Three times more resistant to break-ins.

Provides better alignment of the door slab with the jamb for a tighter fit and better weathersealing. This is especially important for tall (8'+) and fiberglass doors, where magnetic weatherstripping is not effective.

Better peace of mind combined with ease of operation - one turn of a handle or a key engages all three latches at once. A downward turn of the interior handle releases all three latches.

Available in Satin Nickel and Black finish.



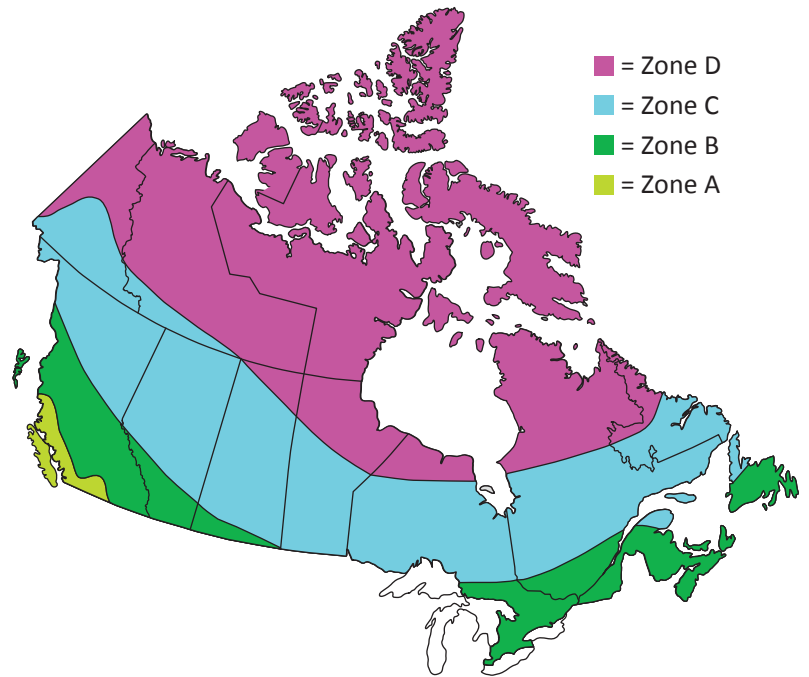
# Energy Efficiency Zone C\* Program for steel doors



**Low E+Argon**

## WE OFFER ENERGY EFFICIENT PRODUCTS

With our new generation of doorglass offered with Low E glass and Argon gas, Aztech's products are energy efficient. Almost all of our doorglass collection qualifies for A, B and C Energy Star® zones for our steel doors.



- = Zone D
- = Zone C
- = Zone B
- = Zone A

### Zone coverage with our Energy Efficiency Zone C\* program (Low E glass and Argon gas)

Product family / Doorglass dimensions	¼ (Half-moon)	½ (22x36, ¾ oval)	¾ (22x48)	Full (20x64, 22x64, oval)
Dual glass unit with Low E glass and argon gas	Zones A, B, C & D	Zones A, B, C & D	Zones A, B & C	Zones A, B & C
Venting unit with Low E glass and argon gas	Not available	Zones A, B & C	Zones A, B & C	Zones A & B
Stained glass with Low E glass and argon gas (triple glaze)	Zones A, B, C & D	Zones A, B, C & D	Zones A, B & C	Zones A, B & C
Mini-blinds with Low E glass	Not available	Zones A, B & C	Zones A, B & C	Zones A & B

*For standard sizes only*

## ADVANTAGES OF CERTIFIED ENERGY STAR® PRODUCTS

### Facts \*\*::

- Heating accounts for 54% of energy consumption in homes
- Up to 25% of heat loss is attributable to doors and windows

### Compared to regular doors and windows, ENERGY STAR® certified energy efficient doors and windows\*\*\*:

- Reduce heating costs by up to 10%
- Reduce the risk of condensation in cold weather
- Offer more resistance to the infiltration of ultraviolet radiation
- Demonstrate 20 to 40% better energy efficiency when compared to traditional models
- Certify that the products selected meet the environmental requirements in effect

\* When Aztech's new generation of decorative doorglass is used in an ENERGY STAR® approved system with Aztech door panels.

\*\* Source : Hydro-Quebec, 2011

\*\*\* Source : Natural Resources Canada, 2011