

# Insulated Glass Solutions

A guide to support  
understanding and  
selection of double and  
triple glazed glass products  
for windows and doors.

ThermoTech™

LightBridge next™

VistaTech™

**Viridian**  
we ♥ glass



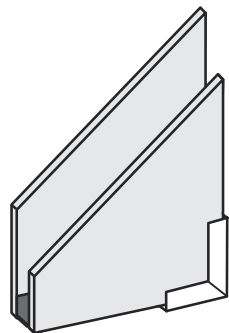
## What is triple glazing?

A triple glazed unit is three pieces of glass sealed with spacer bars. The spacer bar is the strip you see in between the two pieces of glass. Before the unit is sealed, we fill it with argon gas. If you select triple glazing for your project, your window manufacturer will order units to the sizes and specification required and install these units into your windows and doors.

## What are the benefits?

The triple stacking of glass, and the argon gas in between, creates insulation which slows the rate of hot or cold coming in or flowing out of the home. This means your home stays at a comfortable temperature for longer, and uses less powered heating and cooling. This is good for your hip pocket and for the environment. You can also choose better performing glass options to make up the unit for added benefits such as privacy, security and energy efficiency.

### ThermoTech™ DOUBLE GLAZING



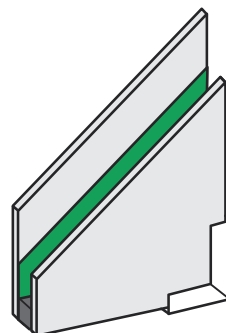
**Does a good job** in supporting your home's comfort and natural light with budget in mind.

Customised double glazing that helps you create to the perfect product, keeping your space comfortable and energy efficient.

#### Benefits:

- Increased insulation and reduced energy cost
- Suitable for hot and cold climates
- Can be incorporated with a Low E coated product for additional insulation
- Reduced condensation
- Argon gas as standard
- Available with aluminium spacer as standard, this product can be supplied with a warm edge thermal spacer at additional cost.

### LightBridge next™ DOUBLE GLAZING



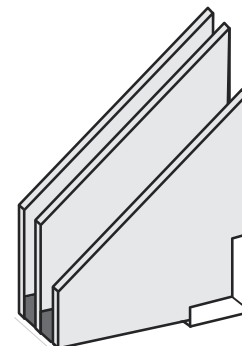
**Does a superior job** in supporting your home's thermal comfort, acoustic comfort and natural light.

Low E coated double glazing with thermal spacer and specially formulated acoustic interlayer which allows you to have bigger windows with more acoustic comfort and natural light without the overwhelming feeling of heat or cold entering the home.

#### Benefits:

- Superior home comfort with the best insulation
- Thermal spacer for added insulation
- More natural light with bigger windows
- Reduces noise with specially formulated acoustic technology included
- Tinted options for glare reduction
- Privacy options

### VistaTech™ TRIPLE GLAZING



**Does the ultimate job** in supporting your home's thermal comfort, acoustic comfort and natural light.

Triple glazing three-pane technology is five times more efficient than standard double glazed units, providing the most thermally efficient residential window and door systems currently available in Australia.

#### Benefits:

- Ultimate home comfort with the best insulation
- Thermal spacer for added insulation
- More natural light with bigger windows
- Reduces noise without the need for an acoustic interlayer
- A range of glass options available that can provide privacy, security and energy efficiency

## How can I access double or triple glazing for my home?

Your window manufacturer will build your windows or doors, they will purchase the glass from Viridian on your behalf. Ask your window manufacturer or builder about Viridian glass.

Remember that getting the windows and building envelope right from the outset will provide the right foundations for a comfortable home all year round.

## What about window and door frames?

There are different framing options which not only allow you to create different designs and ventilation access, but certain frames can also add to the insulation of your window and door systems. Ask your window supplier about these.

Visit [www.viridianglass.com](http://www.viridianglass.com) for more information about Viridian Glass.