

# SHUTTER RANGE BENEFIT OVERVIEW

Blockout Shutters will manufacture, deliver and install quality shutters onto existing windows, doors and roofs. Planning a building project provides the opportunity for the shutter pelmet to be built into the wall cavity, streamlining the exterior appearance of the shutter.

Blockout Shutters will custom design a solution to suit the site specifications while best meeting the needs of the application. For example, shutters can also be manufactured for shaped and curved windows, in-store point of sale displays and commercial/industrial buildings.

## BLOCKOUT HEAT

Blockout Shutters can reduce heat gain through glass windows in summer by up to 90%. The shutter's thermal characteristics are achieved by an air pocket formed between the shutter and the glass.

Benefits include:

- A cooler building environment in summer
- Savings in electricity costs by lower energy consumption from air conditioning units
- A reduction in your green house gas emissions.

## BLOCKOUT COLD

In the same way as blocking out heat in summer, Blockout Shutters can reduce heat loss through glass windows in winter by up to 70%, providing the following benefits:

- Faster heating time and a warmer building
- Appliances will operate more efficiently
- Savings in your heating bills
- A reduction in your green house gas emissions
- A reduction in condensation on glass
- Cleaner and drier window sills.

## BLOCKOUT NOISE

Tests have shown that Blockout Shutter's aluminium and polyurethane sandwich profile design can reduce noise by up to 10 decibels (subject to the building's construction).

## BLOCKOUT STORMS

Blockout Shutters can protect your property from extreme weather conditions including, flying debris, hail, strong winds and tropical cyclones.

## BLOCKOUT INTRUDERS

Blockout's rigid interlocking aluminium construction, combined with its optional dual locking system, makes it almost impossible for an intruder to enter your home. For added security, Blockout's Maxiblock® system is three times stronger than our Original Standard Blockout Shutter.

## BLOCKOUT LIGHT

Blockout Shutters can reduce or eliminate the effects of streetlights, headlights, sunlight or glare. You can:

- Control the amount of ultra violet rays to protect valuable furnishings from fading
- Shift workers can achieve darkness during the day
- A darkened room will help children sleep better during the day.

Shutter settings can adjust interior light from unrestricted sunlight, to soft filtered light or almost complete darkness.

## BLOCKOUT BUSHFIRES

Government agencies now advise installing aluminium window shutters for added protection from bush fires. Blockout Shutters can reduce the effects of bush fires such as:

- Preventing scorching heat from entering buildings
- Preventing window or door glass from shattering
- Preventing internal fittings such as curtains and other soft furnishings igniting.

## CONTROL

The Blockout Shutter range is easily controlled by manual or electronic controls. Both in-wall and on-wall operations are available for use on either existing buildings or those under construction.

## MEASURE AND INSTALL

Our experienced team will accurately measure and inspect the building to ascertain the best installation method. Considerations include access to power for placement of the internal control, size, colour and placement of shutter.

All Blockout Shutters are installed by our trained personnel. Installation includes selecting shutter components best suited to the type of building, access, location and usage.