

Questions you need to consider before buying shutters

Why do I need a shutter?

Not only do shutters protect you and your home from intruders and weather conditions, they are also cost effective and energy efficient, lowering your electricity bills in summer and winter. Shutters also eliminate the use of curtains creating a more dust free environment for allergy sufferers.

Why use shutters over other products?

There are many products on the market that suggest that they are multi-functional for example:-

Awnings will provide shading but are not designed for insulation and are prone to storm damage.

- Grilles provide security but are a hazard in fires and are unsightly.

- Blinds will give you privacy but no insulation or security.

- Double Glazing provides noise reduction but restricts access to fresh air and evacuation if there is a fire.

Blockout shutters provide all the functions of other products as well as enhancing your home comfort levels by blocking out unwanted heat, noise and light, in addition shutters will provide your home with security against intruders and protection against storm and fire damage.

How do I operate a shutter?

Even though shutters are fitted on the outside they are operated from the inside. The shutters are operated either by manual or electronic control.

Why choose Blockout?

At Blockout we aim to provide the best possible range of reasons for customers to select our shutter over any of our competitors -

Quality - Our company aim was to provide each customer with the best quality shutter components. We have in fact developed our own range of components especially designed for our harsh Australian conditions.

Range - At Blockout we have the largest range of shutter styles, colours, control types and components available. This means that we are able to offer each customer the shutter that best suits their individual requirements without having to compromise on features.

Price - The Blockout policy is to offer genuine competitive prices without having to mislead customers with fake discounts. We believe that quality, range and price must go hand in hand to offer our clients a complete package.

Service - Blockout believes that service is of equal if not greater importance. We market, manufacture, install and if required service our own product. All of the work is carried out by our own staff and not by backyard operators.

Exclusive Features - All of our shutters have features that are unique to a genuine BLOCKOUT shutter. At Blockout we have an active research and development department - our exclusive designs are protected by design registrations and trade marks.

Original Blockout

This is original shutter type and is an industry standard shutter. Manufactured from roll formed aluminium shutter profiles (or slats) with a polyurethane foam core. It is ideal for homeowners wanting insulation from heat, cold and noise. The shutters interlocking slats and dual locking system provide added security while locked and still provide filtered light and ventilation, this is a feature not found on most shutters.

Two sizes of profiles (slats) are available, 37mm and 41mm. The 37mm is designed for smaller windows and due to its tighter rolling action it generally has a smaller pelmet. For larger shutters the 41mm is recommended because of its extra strength.



Technical Information

Maximum Recommended Width: 37mm - 2.0 metres
41mm - 3.5 metres

Track Sizes: 53mm (standard) and 63mm (optional).

Colour Range: Thirteen standard colours.



BLOCKOUT

R.F. Maxiblock®

MAXIBLOCK® is a stronger version of the original BLOCKOUT® and is our most popular shutter. Both shutters use the same pelmet, controls and 41mm profile but the MAXIBLOCK® has different tracks, modified side lockings on the curtain (locked in) and a heavy-duty bottom bar. MAXIBLOCK® is designed primarily for use on homes or buildings where security is one of the major deciding factors to have shutters.

The tracks are deeper 70mm as compared to 53mm for more support and the walls are thicker (5mm & 3mm compared to 1.2mm) for more strength and durability. The shutter slats are locked into the tracks making it approximately three times harder to pull the shutter out (380kgs force compared to 120kgs based on 1 square metre).

MAXIBLOCK® is a registered design and trademark of Blockout Industries Pty. Ltd.



Technical Information

Maximum Recommended Width: 3.5 metres.

Track Sizes: 70mm (available in three styles).

Colour Range: Thirteen standard colours.

Extruded Maxiblock®

The extruded MAXIBLOCK® is the strongest of our shutters as it is made from a double walled extruded aluminium profile (or slat) whereas the normal shutters are made from roll formed aluminium. The wall thickness is 1.2mm as compared with 0.38mm for the normal shutters. The slats have the largest perforations and unlike any other shutter the light and ventilation holes are vertically aligned with each other for better aesthetics.

The extruded MAXIBLOCK® has the same tracking and heavy-duty security bar as the R.F. MAXIBLOCK® but the strength on a 1 metre shutter is 1,500 kgs force due to the stronger slats and different attachment of the side lockings.

Extruded MAXIBLOCK® can be powder coated in non-standard colours.

MAXIBLOCK® is a registered design and trademark of Blockout Industries Pty. Ltd.



Technical Information

Maximum Recommended Width: 5.0 metres

Track Sizes: 70mm (available in three styles).

Colour Range: Six standard colours available with non-standard colours available upon request.



BLOCKOUT

Maxiview® Standard

MAXIVIEW® shutters by Blockout Industries are designed to protect windows from glare, reduce heat gain in summer and prevent heat loss in winter. This is achieved without compromising the view or natural light, creating the perfect ambience in your home.

MAXIVIEW® is unique as it gives the user uninterrupted views while maintaining your privacy from the outside elements.

Manufactured from a single wall extruded aluminium profile that has a large number of small perforations MAXIVIEW® has the added advantage of being the tightest rolling shutter so uses the smallest pelmet possible. Ideal for homes with a view or in commercial situations.

MAXIVIEW® is a registered design and trademark of Blockout Industries Pty. Ltd.



Technical Information

Maximum Recommended Width: 5.0 metres

Track Sizes: 53mm (standard) and 63mm (optional).

Colour Range: Nine standard colours available with non-standard colours available upon request.

Maxiview® MB

MAXIVIEW® is ideal for both commercial and domestic use in reducing heat intake, glare and providing increased protection to glass areas from both storms and intruders.

MAXIVIEW® MB is the upgraded version of the normal MAXIVIEW® and incorporates the MAXIBLOCK® heavy-duty tracks, locked in profiles and security bottom bar. This shutter is selected for use when either security or storms are primarily important. MAXIVIEW® MB is approximately three times stronger than the standard MAXIVIEW® shutters.

Easily operated from the comfort of your room with manual or electronic controls.

MAXIVIEW® is a registered trademark of Blockout Industries Pty Ltd.



Technical Information

Maximum Recommended Width: 5.4 metres

Track Sizes: 70mm (available in three styles).

Colour Range: Nine standard colours available with non-standard colours available upon request.



BLOCKOUT

Maxiview® for glass roofs

MAXIVIEW® roof shutters solve the environmental problems of excessive heat gain during the summer months and heat loss during winter. Roof shutters also solve privacy issues and prevent storm damage.

Operated by electric controls with optional sun and wind sensors or by remote control.

MAXIVIEW® roof shutters can be fitted to flat, curved or sloping glass roofs.

MAXIVIEW® is a registered trademark of Blockout Industries Pty Ltd.



Technical Information

Maximum Recommended Width: 5.4 metres

Track Sizes: 53mm (standard) and 63mm (optional) with teflon inserts.

Colour Range: Nine standard colours available with non-standard colours available upon request.

Maxivent® louvre shutters

Combining the aesthetics of a venetian with the features of an external window shutter makes Blockout MAXIVENT® louvre shutters the most versatile and stylish shading system yet developed.

MAXIVENT® shutters are fully retractable with tilt adjustable louvres ideally suited for homes of any construction and for commercial buildings.

Used in the same fashion as a normal shutter, Blockout MAXIVENT® combats not only the problems of heat build up from the sun, it also reduces heat loss during winter and provides increased security from intruders, storms and bushfires.

MAXIVENT® is a registered trademark of Blockout Industries Pty Ltd.



Technical Information

Maximum Recommended Width: 2.4 metres

Track Sizes: 72mm

Colour Range: Two standard colours available with non-standard colours available upon request.



BLOCKOUT

Fixed Louvres

Blockout makes a fixed louvre system with rotating blades controlled by a low voltage DC motors. Manufactured from extruded aluminium gives maximum rigidity and means that the blades can be powder coated to each clients requirements.

Unlike other systems on the market an advantage with Blockout is that the blades can be operated by either a remote control or wall mounted switch that saves the user the inconvenience or impracticality of tilting the blades by hand.

Ideal for use in open areas or over windows for protection against heat, intruders and storms. The system can be run on both a horizontal or vertical plane with the blades adjusting to the desired angle to suit your requirements at any time of day.



Technical Information

Maximum Recommended Width: 2.4 metres

Track Sizes: 72mm

Colour Range: Two standard colours available (Pearl White & Primrose) with non-standard colours available upon request.

Blockout for new homes

If you are planning to build a new home and require shutters but don't want to change the building's appearance we have the right solution for you.

Working in conjunction with the Architect and builder, Blockout's architectural department is able to keep the buildings exterior facade faithful to the original concept by designing the shutters pelmet into the buildings structure.

This is achieved by concealing the shutter both within the walls cavity and in a space that's created above the window or door.

A dress panel is fitted to provide access for both the installation and any maintenance work should it ever be required. The panel is custom made to suit the room's interior aesthetics.



Each project is designed individually to meet the clients requirements as well as the shutter type and building construction.

The end result is a more functional home or commercial building with the best aesthetics possible due to the marriage of both product and design.



Commercial

Blockout Industries not only manufactures and installs shutters for homes but we also provide a range of products to suit commercial applications.

Commercial shutters are used in a wide variety of other applications such as on display units and shelves, desks, over counters, on vehicles or on any area that needs security with strength.

The shutters have proved to be extremely popular on shops and offices with both clients and councils. The tight rolling action and small pelmet are features of these applications.

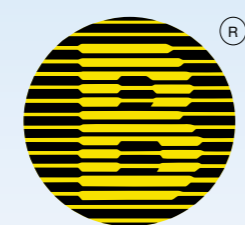
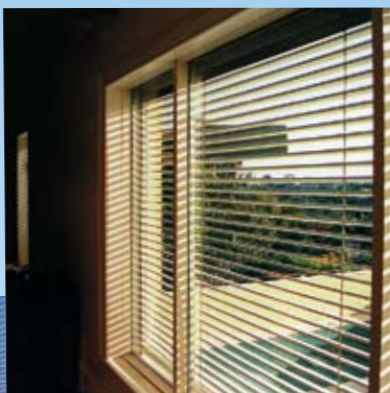
Commercial BLOCKOUT® shutters are operated by manual or electronic controls.



All of the shutters are custom made to suit the individual clients needs on a job by job basis. The shutter can be colour co-ordinated or custom finished to suit the buildings colour scheme or the clients advertising requirements.



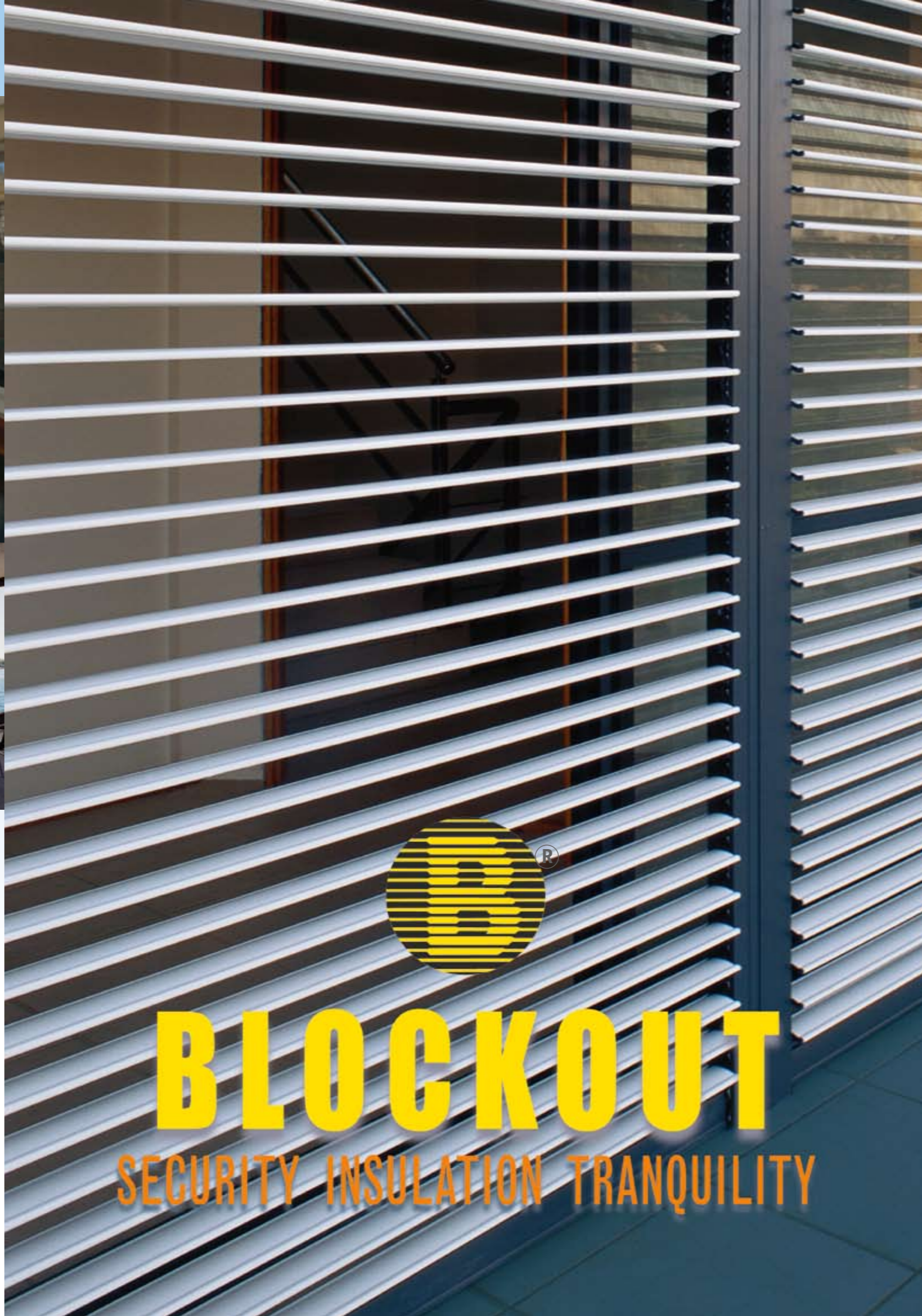
Blockout shutters - you'll notice them most when they're not there.



BLOCKOUT
Industries Pty Ltd

Blockout Industries Pty Ltd ABN 28 003 707 239
Maxiblock, Maxiview and Maxivent are registered trademarks of Blockout Industries Pty Ltd.

Head Office: 194 Newton Road Wetherill Park 2164 Tel: 02 9725 3477 Fax: 02 9725 2292
Email: blockout@ozemail.com.au Website: www.blockout.com.au
Enquiries: 02 9725 3477



BLOCKOUT
SECURITY INSULATION TRANQUILITY

BLOCKOUT BENEFITS

▶ blockout heat

A Blockout shutter is basically a multi functional aluminium blind designed to replace awnings, double glazing and security grilles with a single product with many advantages.

Blockout shutters will not only enhance your home's appearance, but will solve the age old Australian problem of SUMMER HEAT as well as keeping out the winter cold, noise, intruders, protection from storms, unwanted light and bushfires.

Blockout shutters are designed to temper the harsh Australian heat. Test conducted by The University of NSW have shown aluminium shutters reduce heat gain through windows by up to 90%. The shutter's thermal characteristics are achieved by forming an air pocket between the shutter and the glass. Imagine your pleasure at coming home to a cool pleasant environment instead of the usual summer cauldron. When used in conjunction with air conditioning, the running cost of the air conditioner can be reduced by as much as 30%.

▶ blockout cold

Winter heat loss through your glass areas can be reduced by as much as 70% by fitting BLOCKOUT SHUTTERS. Simply close your shutter at the end of the day and capture your home's daily heat build up. You will find the result a pleasant change as your home warms up faster and winter heating bills are significantly reduced.

▶ blockout noise

There are few things more annoying than unwanted noise. Tests have shown that BLOCKOUT SHUTTERS aluminium and polyurethane sandwich design, can provide noise reductions of up to 50% (subject to the home's construction). This, combined with its other features makes BLOCKOUT SHUTTERS ideal for people living in highly populated areas or on major roads, near schools or factories. Ideal installations for shift workers, nursing homes, education centres, childcare centres, hospitals etc.

▶ blockout storms

With the ever changing weather patterns, violent storms seem to be on the increase. BLOCKOUT SHUTTERS will protect your windows from flying debris, hail, even tropical cyclones.

▶ blockout intruders

In these days of ever increasing crime, BLOCKOUT SHUTTERS rigid interlocking aluminium construction, combined with its standard dual locking system, make it virtually impossible for an intruder to enter your home. We recommend the Maxiblock® shutter for this type of application as it is three times stronger than a standard shutter. Ideal for commercial premises where security shouldn't be compromised.

▶ blockout light

Streetlights, headlights, sunlight, or annoying glare, are controlled by fitting BLOCKOUT SHUTTERS. The shutter's settings are easily adjusted. An interior can appear in sunlight, soft filtered light or complete darkness.

An advantage of being able to control the amount of light in your home is you can protect valuable furnishings from fading from harmful U.V ultra violet rays, shift workers will find this of special interest and parents will get some help by getting the kids to bed a little easier.

▶ blockout bushfires

It is now recognised by Government bodies that one of the most important ways of helping to prevent homes from being lost during bushfires is by fitting aluminium window shutters. BLOCKOUT SHUTTERS reduce the scorching heat caused by bushfires from shattering glass areas and igniting internal fittings such as curtains and other soft furnishings.

COMPANY PROFILE

Blockout Industries Pty Ltd trading as Blockout Shutters was formed by David Earl and Bernd Hansche in 1989, each bringing over 20 years worth of industry experience into the company. Today, Blockout Shutters is the market leader in design and innovation of quality aluminium roller shutters.

Many have tried to follow us, most have faltered. Our designs have continually improved, evolved and expanded over the years through the efforts and hard work of our research and development team. Now we have over eight designs, some that are exclusive to Blockout Shutters. Our company is very focused on customer service and believe we are providing a product without compromise in terms of quality, reliability and style.

Since 1989, we have completed an extensive range of projects with our clients ranging from retail/domestic homes, Government institutions, Universities, TAFES, Schools, Railway Stations to name a few. We are also the largest supplier to the commercial market involving architects, builders, interior decorators with our Blockout shutters installed in supermarkets, hotels, service stations, office buildings and retirement villages.

We are confident that you will see and feel the benefits of owning The Original Blockout Shutter.