

RESIDENTIAL BLOCKOUT PS01



Blockout Shutters were selected for use on this residence to provide a combination of security, insulation from unwanted heat and storm protection. The lower level had extruded Maxiblock® Shutters installed where stronger shutters were required to provide extra security. On the upper level Maxiview® shutters were installed to protect from weather conditions and any possible intruders as well as providing complete privacy while maintaining the views.



Roderick Learoyd co-ordinated the installation of the shutters during the construction stage. The shutters were fitted with no exposed external pelmet, resulting in the best aesthetic outcome. The shutters are simply operated by an electronic controllers incorporating master switches. This allows the individual operation of any one shutter, with a master switch on each level to operate the entire thirty two shutters on the house when required.



BLOCKOUT

Blockout Industries Pty Ltd Phone 02 9725 3477 enquiry@blockoutshutters.com.au www.blockoutshutters.com.au

Project Eastern Sydney Residence • **Architect** Roderick Learoyd • **Builder** Joseph Hoi
System Maxiview & Extruded Maxiblock • **Quantity** 32 Shutters • **Control** All Electric with master switching

RESIDENTIAL BLOCKOUT PS02



When designing this Eastern suburbs home for their clients, the architects gave considerable thought to what product would best control light and weather conditions particularly on the upper floor windows.

Blockout aluminium roller shutters were the final choice. Built-in during construction, the shutters would blend in with the building's overall exterior design.

Blockout Maxiblock® met all the requirements including creating a total blackout effect and providing a soft filtered light when desired.



The Blockout Maxiblock® shutters were fitted to the outside of the building, reducing heat penetration by up to 90% through the glass while at the same time minimising the risk of water penetration in severe weather conditions by up to six times.

Controlling the shutters electronically was simple and when not in use, they retracted into the wall cavity allowing unrestricted views.

The internal switch controls were also chosen to complement the existing light switches.



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Project Eastern Sydney Residence • **Architect** Belle Design • **Interior Designer** IN2 Design • **Builder** EC Constructions
• **System** RF Maxiblock • **Quantity** 8 Shutters • **Control** Electric

RESIDENTIAL BLOCKOUT PS03



Blockout Extruded Maxiblock® shutters were selected for use as external blinds to provide a combination of security, insulation, storm protection and to regulate the light control for the bedroom areas. Working in collaboration with the builder Enrique Casorzo and architects Peter Israel and Gideon Reiss the shutters were designed to be built-in during the construction of the building so that the shutter pelmet was located inside the wall cavity. If servicing the shutter is required, easy access is provided through a custom designed internal



panel. Another internal feature of this application, was a custom made design specification. Each shutter's light and ventilation spaces were accurately aligned across every shutter.

The shutters are controlled electrically with a variety of a switching options. Each shutter has its own controller and each level of the home has a master switch providing overall shutter operation from a single point. A battery back-up system was also incorporated in the event of security problems during power failures.



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Project Eastern Sydney Residence • **Architect** PTI Group • **Interior Designer** Frank Grill • **Builder** EC Constructions
System Extruded Maxiblock • **Quantity** 39 Shutters • **Control** Electric with master switching

RESIDENTIAL BLOCKOUT PS04



An extension to an existing building was designed featuring two glass roofs. Awareness of unwanted heat and glare problems led architect Damian O'Mahony to choose Blockout Maxiview® Roof Shutters in the planning stage of the project.

The shutters retract into a false ceiling specifically designed to keep the glass area visibly unobstructed. Cleaning the glass and shutters is also a simple task.

Blockout Maxiview® Roof Shutters have numerous advantages as opposed to conventional blinds. External installation prevents the heat from



penetrating the glass. The optional perforations allow light and views through the glass while still providing a shading factor of up to 81%. The shutters are simply operated by a electric motor via a wall switch. Other options available for this application included a sun and light sensor installation to automatically control the shutters further increasing the energy efficiency of the building. Or installing the Maxiview® Maxiblock® Shutter, a stronger version of the Maxiview® shutter. This would prevent glass shattering during extreme weather conditions.



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Project Inner City Conservatory • **Architect** Pimas Group • **System** Maxiview Roof Shutters

Quantity 2 Shutters • **Control** Electric

BLOCKOUT RESIDENTIAL PS05



Architect Richard Christian selected Maxiview® Blockout shutters to replace the existing external blinds on this harbour side residence. These shutters provide the protection required against both the sun and storms while maintaining the views. Security was also a prime factor in the choice of this shutter product. Blockout Maxiview® shutters offer a minimum shading factor of 81% and



protected the windows from water penetration by up to six times in the event of severe weather. The shutters were manufactured from marine grade extruded aluminium for strength and powder-coated to match the external colour scheme. All of the shutters are operated by electronic controllers with a selection of shutters operated by a master switch.



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Project Eastern Suburbs Residence • **Architect** Richard Christian • **Builder** Olles
System Maxiview • **Quantity** 27 Shutters • **Control** Electric

ARCHITECTURAL BLOCKOUT PS01



Blockout Shutters were an integral feature of the Quadrangle Building when it was designed by Architect Brian Moore. Blockout Shutters had proven to be very effective in other University buildings, not just in a design sense, but from the product's benefits and features point of view. The Quadrangle Building was primarily designed to be energy efficient. Shutters were installed to reduce both the heat gain and loss during the year. Furthermore, the shutters were utilised as blackout blinds and reduce the external noise while



lecture theatres were occupied. Unlike internal blinds, external shutters do not build up toxins that could affect some students. The shutters were in-built during construction with the shutter pelmet inside the wall cavity, adding to the architectural building design. The shutter frames and windows were also colour matched, adding to the overall building aesthetics. The shutters were electronically controlled for usability and long term reliability.



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Project Quadrangle Building, University of NSW • **Architect** Peddle Thorp • **Builder** Concrete Constructions
System RF Maxiblock • **Quantity** 180 Shutters • **Control** Electric