

Superior Technology Design and Function





Lifting IGU's to even greater heights

Utilising the most advanced glass processing technology and rigorous quality control systems, the highly experienced team at IG Blinds® manufacture internal glazing systems to the highest possible standard.

Recognised as one of the most advanced integrated blind systems available, IG Blinds® offer an extensive range of products, designed to meet every need related to shading, colour selection, screening and advanced operating systems.

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IG Blinds® is the only Australian company to provide after-sales service and support nationally on every IG Blinds® installation



IG Blinds® Special Features

- * Increased Thermal Comfort
- * Individual Daylight Control
- * Enhanced Privacy
- * Better Safety
- * Improved Hygiene
- * Low Maintenance

Quality of manufacture guaranteed

IG Blinds® are available nationally and manufactured in Australia under license to meet Australian Standards, certified and fully compliant.

IG Internal Blinds® are the first rechargeable battery-operated system with wireless magnetic actuator and electronics outside the glass unit, maximising performance and guaranteeing low maintenance.

IG Blinds® extended warranty and after-sales service assures customers confidence in the ongoing operation and performance of both the IGU and internal blind systems.

Australia-wide supply after-sales service

IG Blinds® is the only Australian company to provide after-sales service and support nationally on every IG Blinds® installation.

To ensure every installation is fully operational, IG Blinds® highly experienced technicians can be scheduled to attend on-site visits, and advise on any installation or operational issues, and undertake scheduled support services and quality control checks for each unit.

In undertaking regular IG Blinds® after-sales support, IG Blinds® are guaranteed to perform for the life of the double-glazed unit.



All fully customised to meet your design specifications

In an IG Blinds® system, the blind is fully contained and sealed within the glass panels of an IGU – triple glazing is also an option. Movement of the blind for manual or motorised systems does not compromise the thermal properties of the IGU, as the system is performing in a totally sealed environment.

Units are customised and manufactured to meet individual project specifications, with toughened safety glass and argon as standard in every IG Blinds® system manufactured in Australia. Glass specifications can be customised to meet individual design or thermal performance criteria.

The unique IG Blinds® manufacturing system ensures total protection against dirt, dust, or weather conditions, thereby guaranteeing minimal maintenance (if any) and the magnetic components have been tested to have an almost indefinite life cycle. The wide product choice and versatility of operation also make IG Blinds® internal blind systems suitable for all types of framing systems.

Suitable applications include hospitals, aged care facilities, public buildings, schools, commercial and residential buildings. The internal mechanics and blind system are completely sealed within the unit, heightening safety and providing a sterile environment for those residing or working within the building.



Glass specifications can be customised to meet individual design or thermal performance criteria





IG Auto Blind

Fully Automated



IG Manual Blind

Manual Turn-knob Control

This technically advanced electrical option can also be connected to the most modern home automation systems, including via your tablet or smartphone. IG Auto Blinds enables you to adjust one or more blinds simultaneously from one single station or by remote control. They feature the latest-generation control panels, ensuring continuity and consistency of use.

The IG Manual Blind, featuring a user-friendly turn-knob control is the ideal solution for public areas where natural daylight needs to be controlled. The blind within the double glazed unit is easily controlled by rotating the turn-knob to open and close the slats, to increase or reduce the light entering the area. This system is only available with a 22 mm venetian blind and is exceptionally durable and absolutely tamper-proof.

All IG Blinds® systems are argon filled as standard with the option to upgrade to warm edge spacer technology





IG Remote Blind

Battery Remote Control

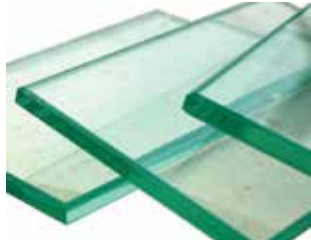
- White
- Silver
- Grey
- Black



IG Pleated & IG Pleated Sunblock Blinds

The first and only European-patented rechargeable battery-operated system features a wireless magnetic actuator and electronics outside the glass unit. Not requiring an electrical system, it can be applied to any thickness of glass. The lithium batteries ensure an increased lifecycle when compared to those previously available. It is also possible to fit an internal or external photovoltaic panel to the glass to assist with recharging.

IG Pleated Blinds are manufactured from quality fabric, in a range of colour options to complement any modern interior, and are available in all operating systems. IG Pleated Blinds are fully enclosed within the IGU and offer many practical benefits allowing for a soft diffusion of light, heat reflection or total blackout option if required. Thermal performance is also achieved and further enhanced due to the warm edge spacer technology, and argon fill as standard on every unit supplied.



Toughened

Toughened glass is a general term used to describe fully tempered or heat-strengthened glass.

Toughened glass is often specified in buildings where there is a structural load and any application that would become dangerous in the event of human impact, such as glazed doors and large window areas.



Laminated

Laminated panes of glass are assembled from two sheets of glass sandwiching an interlayer, providing greater safety and security.

Speciality interlayers can be specified to reduce UV and solar heat gain, improve thermal performance, address wind load in cyclonic areas, and more.



Energy-Efficient Performance Glazing

Low-E glazing reflects direct solar heat and re-radiates internal heat. The coating works in all climates to prevent heat from entering or escaping from the building, improving internal comfort and ensuring energy costs to heat and cool the space are kept to a minimum.

IG Blinds® take every step to ensure both their glass supplied and processing operations are A-Grade, fully compliant, and meeting – if not surpassing – the highest possible standards. Glazing systems housing all IG Blinds® are manufactured by highly skilled professionals, using the most technically advanced equipment. A combination of glass types is generally required on each IGU facing to meet the design brief and the most stringent performance criteria.

Each IG Blind is customised, as is the glazing specification to meet individual project briefs





High Impact-Resistant Glazing

If the project calls for heightened security, specification of bullet-resistant or high-impact glazing can be installed within the IG Blinds® unit. This may include a combination of a speciality glass and interlayer, with each project requiring a tailored solution.



Sound Attenuation Glazing

Acoustic glazing can reduce disturbing outside noise, especially near busy freeways, airports, and noisy inner-city locations. Different glazing combinations on IGU facings address a variety of acoustic concerns, and need to be tailored to provide the optimum solution.



Fire-Resistant Glazing

Legislation now applies in several regions Australia-wide for fire-resistant glazing to be installed in public infrastructure and residential buildings. IG Blinds® can also be installed within these double-glazed units to meet bushfire building regulations.



Cleaning Glazing Treatment

EnduroShield protects the entire glazed area from staining and etching, while significantly reducing cleaning time and general maintenance. EnduroShield is highly recommended for all commercial, public and residential applications.

Energy efficiency - it's built-in

IG Blinds® are manufactured to meet the most stringent energy building regulations, for residential, commercial or public infrastructure, and feature the very latest technically advanced glazing systems. Guaranteeing year-round comfort and improved energy efficiency in all climates, IG Blinds® are available in either double or triple glazing and readily available for all projects and applications, including windows, doors, skylights, conservatories and facades.

An upgrade to warm edge spacer bar technology is available in all IG Blinds® systems, to ensure the thermal insulation of the sealed unit is maximised. Warm edge spacer bar technology used in the manufacture of every IG Blinds® system significantly improves the thermal insulation of the total window performance due to its low thermal conductivity.

Technical information for all models

1 Battery Actuator

Wireless magnetic actuator with rechargeable lithium batteries and electronics for blind movement management. Available in silver, white and black and also included in the version with radio receiver.

2 Wiring with Magnetic Connector

Magnetic connector dimensions 25mm x 30mm x 5mm depth with two tapered holes for fixing to frame and bi-adhesive for sticking to glass.

3 Aluminium Blinds











Dimensions 12.5mm wide x 0.21mm thick. Suitable for uses requiring NO FOGGING properties. Available in nine colours. All tests on slats are performed in accordance with Australian Standards.

4 Cords and Ladderstrings




Composition: 100% polyester

Colours & performance data

IG Venetian Blind Colours

		Energy reflection	Light reflection	Energy absorption
002		71%	79%	29%
028		68%	74%	32%
029		50%	55%	50%
048		57%	62%	43%
050		64%	61%	36%
051		66%	68%	34%
052		59%	64%	41%
053		61%	73%	39%
056		36%	43%	64%
045		<i>internal use only</i>		

IG Single Pleated Colours

		White	Other colours
000		Light reflection 45-46%	28-48%
		Light transmission 50-51%	37-46%
010		Light absorption 3-4%	13-35%
022		The vanity fabrics have a uniform colour throughout the fabric. The internal and external surfaces have the same colour.	

IG Pleated Sunblock Colours

0201		Energy reflection	60%
4806		Light reflection	72%

IG Sunveil Colours

0201		Energy absorption	40%
		Energy transmission	0%
4440		Light transmission	0%





About IG Blinds

IG Blinds was created to set new standards in the manufacture, supply, installation and after sales service of premium internal blind systems. A family owned company - IG Blinds have built an enviable reputation as a quality and reliable manufacturer, having now supplied IG Blind systems Australia-wide.

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IG Blinds combine the latest technology and design principles with a strong focus on delivering exceptional customer service.

As accredited members of the AWA - AGGA, IG Blinds adhere to the highest standards of quality control, providing peace of mind to every client and certainty to building professionals and designers.



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 **BLINDS**[®]
INTERNAL BLIND SYSTEMS

