









Pilkington SMART GLASS®

Performance ratings and product selection chart

Use this chart to compare Pilkington Smart Glass products, and to see which Pilkington products are best suited to your home and your needs. All ratings compare the performance of Smart Glass to that of ordinary 3mm clear window glass. The more ticks, the better a product's effectiveness and suitability for a range of tasks.

									
	Ordinary window glass 3mm	Pilkington ComforTone® glass Grey, Bronze, Green 5mm	Pilkington EverGreen® ComforTone glass 5mm	Pilkington Toughened glass 5mm	Pilkington Optilam™ glass 6.38mm	Pilkington LamGuard® Security glass 6.52mm	Pilkington ComfortPlus™ glass 6.38mm	Pilkington Activ™ Self-cleaning laminated glass	Pilkington Insulight®

SOLUTIONS									
SUMMER COMFORT		✓✓	✓✓✓				✓✓✓	✓✓	
REDUCED GLARE		✓✓✓	✓✓✓				✓✓✓	✓✓	
WINTER COMFORT							✓✓	✓✓✓ (Option)	✓✓✓
ALL SEASONS COMFORT							✓✓✓		✓✓
HOME SECURITY		(Option)	(Option)		✓	✓✓✓	✓		
REDUCED NOISE		✓	✓	✓	✓✓✓*	✓✓	✓✓	✓✓	✓✓
HOME SAFETY		(Option)	(Option)	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	
REDUCED FADING		✓	✓		✓✓	✓✓	✓✓✓	✓✓	
EXTRA LIGHT AND SPACE		✓	✓✓						
PRIVACY		✓	✓				✓		

In specific applications, building and other regulations may specify minimum product requirements (eg: safety glass in doors) which must be complied with.

Pilkington ComforTone® glass can be toughened or laminated for extra safety and/or security. It can also be put into Pilkington Insulight® units to save more on heating costs.

Pilkington EverGreen® glass can be toughened or laminated for extra safety and/or security. It can also be used in Pilkington Insulight® units to save more on heating costs.

Pilkington Toughened glass is available in all the ComforTone® tonings of grey, bronze, green and EverGreen® to help keep your home cooler in summer's higher temperatures.

Pilkington Optilam™ glass is available in all ComforTone® tonings for a cooler home. Used in Pilkington Insulight® units, it helps further reduce noise, and saves money on heating. *Refers to 10.38mm Optilam™

Pilkington LamGuard® Security glass is available in all ComforTone® tonings for a cooler home. Used in Pilkington Insulight® units, it helps further reduce noise, and saves money on heating.

Pilkington ComfortPlus™ is the glass for all seasons. A glance at the selection chart shows it to be the most complete glass available with more benefits than any other glass.

Pilkington Activ™ self-cleaning glass can be laminated with ComforTone® grey, bronze, green or EverGreen® to reduce summer heat, reduce noise and cut fading. Can also be combined in Insulight® for winter comfort. Pilkington Activ™ is a laminated safety glass.

Pilkington Insulight® is highly efficient using clear glass. For all seasons comfort use ComforTone® in Insulight.

Glass Cleaning



For Smart Glass cleaning directions, please go to www.pilkington.com.au

Performance Ratings

✓	Good
✓✓	Better
✓✓✓	Best

Check the WERS energy rating sticker on each Trend® window and ask a sales representative which glass or combination would best suit your home needs.