

## INSULATED GLASS UNITS

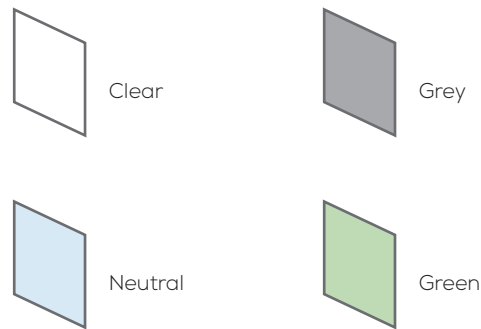
Duo Plus™ insulated glass units provide many features and benefits when compared to ordinary single clear glass including improved energy efficiency, lower energy costs, improved occupant comfort and reduced condensation. Other features include greater control of noise when combining units with Acousta™ laminated glass panels, safety and security when adding safety glass and greater strength for wind loading.

All units feature a warm edge Super Spacer® with a dual seal system for improved energy performance, longevity and durability. Duo Plus™ units can be supplied with or without Low-E coated glass. It is recommended that Low-E coated glass combinations are included in units for maximum energy performance. When offering an IGU solution to customers, account should be taken of factors such as housing/building energy rating requirements and specific orientation of windows where control of summer heat gain is important. Low-E coated glass such as SOL-R™ or Sunergy® should be considered in these applications. Our technical staff can assist with further information and advice.

## FEATURES & BENEFITS:

- > Exceptional performance in reducing summer heat gain and winter heat loss;
- > Reduction of condensation build up;
- > Lower air conditioning and heating energy costs;
- > Improves occupant comfort, particularly next to windows by reducing hot and cold spots;
- > Noise reduction in combination with Acousta™ laminated glass;
- > Lower UV transmission;
- > Increased wind load strength and security;
- > Dual seal system for added durability.

## COLOUR OPTIONS



## ENERGY PERFORMANCE DATA

	SHGC	U-VALUE	VLT%
4mm Clear/ 12mm Argon /4mm Clear	0.74	2.6	80
6mm Clear/ 12mm Argon /6mm Clear	0.70	2.5	78
4mm SOL-R Clear 73/ 12mm Argon/4mm Clear	0.65	1.7	74
6mm SOL-R Clear 70/ 12mm Argon/6mm Clear	0.61	1.7	72
4mm SOL-R Neutral 54/ 12mm Argon/4mm Clear	0.45	1.6	54
6mm SOL-R Neutral 54/ 12mm Argon/6mm Clear	0.44	1.6	53
4mm Sunergy Neutral/ 12mm Argon /4mm Clear	0.50	1.9	60
6mm Sunergy Neutral / 12mm Argon /6mm Clear	0.50	1.8	61
6mm Sunergy Grey/ 12mm Argon /6mm Clear	0.32	1.8	30

Data shown represents glass only values.

<sup>1</sup>Sol-R™ LowE and Sunergy coating on surface #2.