



ECO LOGIC

BY SHAMROCK JOINERY



SHAMROCK
JOINERY

A NEW
STANDARD
IN SUSTAINABLE
HIGH PERFORMANCE
WINDOWS AND DOORS



**CENTRAL COAST
FACTORY & SHOWROOM**

11 Ketch Close
Fountaindale NSW 2261
P: 02 4388 5515

Mon - Fri: 6.30am - 5.30pm
Saturday: By appointment only

SYDNEY SHOWROOM

Shop 3a, 1442-1444 Pittwater Rd,
(Corner Walsh St)
North Narrabeen NSW 2101
P: 02 7251 9079

Mon - Fri: 8.00am - 4.00pm
Saturday: By appointment only

E: info@shamrockjoinery.com.au

W: www.shamrockjoinery.com.au



ECO LOGIC
BY SHAMROCK JOINERY



A UNIQUE BLEND OF SUSTAINABILITY AND PERFORMANCE

Eco Logic® stands at the forefront of environmentally conscious design and high performance craftsmanship of windows & doors.

Designed & manufactured by **Shamrock Joinery®**, these exceptional products showcase a commitment to both sustainability and energy efficiency.

Eco Logic®'s remarkable performance lies in the combination of **Accoya®** timber and triple glazing by **Australian Glass Group®** (AGG). **Accoya®** timber is renowned for its exceptional sustainability & natural insulating properties. The triple glazing by AGG offers high performing glass to reduce heating & cooling loads & costs.

By combining traditional & contemporary joinery methods, the **Eco Logic®** range of windows & doors has been tested and currently has the best thermal rating in Australia.
(See test results on pages 4-9)

Eco Logic® sets a new standard in eco-conscious living.



ECO LOGIC
BY SHAMROCK JOINERY

FEATURES

- Eco Logic® has a full range of custom-made joinery window & door products
- Accoya® timber is an ultra-high performance sustainable wood that resists rot and decay
- AGG provides a full range of high performance, energy efficient triple glazed units with softcoat LowE options to achieve the lowest DGU U-Values available on the market, as well as a full spectrum of SHGC values, while still maximising clarity and visible light transmittance (VLT)
- Reduced noise transmission (flexible mixing of glass thicknesses)
- 45mm thick sashes
- Manufactured to meet AS2047 & exceed AS1288 safety standards
- Design & manufacture process audited by AGWA
- Certified performance data available in WERS for fast and easy compliance of Total System SHGC & U-Value.



THE SHAMROCK DIFFERENCE

At Shamrock Joinery® timber windows and doors are more than just functional elements; they are hand crafted joinery products to enhance your living spaces.

Working with our professional team, you can order custom made designs measured to your space, or bespoke windows and doors specially made for you.

We work with modern, traditional & heritage architectural styles, often blending tradition with modern innovation to create windows and doors that stand the test of time.

We work closely with owners, builders, designers & architects to understand the vision of the project ensuring a tailored solution that integrates with your home's design.

As part of our commitment to working with the environment, we source our timber from publicly managed forests. Timber is a renewable source that can be recycled easily and used in versatile applications. This ensures the longevity of your windows and doors, and contributes to the preservation of the environment.



Eco Logic™ Fixed Glass Window

WERS Window ID	Glazing - Short Name	Glazing - Full Description	Total System Performance		Glass Only Values	
			U-Value (U _w)	SHGC _w	VLT(%)	Rw
SHM-001	Eco Logic™ Fixed Glass Window					
● SHM-001-01	AGG CLASSIC Clr 4/12/4	AGG Insulglass Classic - 4mm Clear / 12mm argon / 4mm Clear	2.5	0.69	81	32
● SHM-001-02	AGG CLASSIC Clr 5/12/5	AGG Insulglass Classic - 5mm Clear / 12mm argon / 5mm Clear	2.5	0.64	80	33
● SHM-001-03	AGG CLASSIC Clr 6/12/6	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6mm Clear	2.5	0.63	79	34
● SHM-001-04	AGG CLASSIC Clr 8/12/8	AGG Insulglass Classic - 8mm Clear / 12mm argon / 8mm Clear	2.5	0.57	79	35
● SHM-001-05	AGG CLASSIC Gy 4/12/4	AGG Insulglass Classic - 4mm Grey / 12mm argon / 4mm Clear	2.5	0.51	51	32
● SHM-001-06	AGG CLASSIC Gy 6/12/6	AGG Insulglass Classic - 6mm Grey / 12mm argon / 6mm Clear	2.5	0.43	40	34
● SHM-001-07	AGG CLASSIC Clr lam 4/12/6.38	AGG Insulglass Classic - 4mm Clear / 12mm argon / 6.38mm Clear Laminate	2.5	0.67	81	36
● SHM-001-08	AGG CLASSIC Clr lam 6/12/6.38	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6.38mm Clear Laminate	2.5	0.63	80	39
● SHM-001-09	AGG PRIME Clr 4/12/4	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 4mm Clear	1.7	0.49	69	32
● SHM-001-10	AGG PRIME Clr 5/12/5	AGG Insulglass LowE Prime - 5mm LowE Prime / 12mm argon / 5mm Clear	1.7	0.48	68	33
● SHM-001-11	AGG PRIME Clr 6/12/6	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6mm Clear	1.7	0.48	68	34
● SHM-001-12	AGG PRIME Clr 8/12/8	AGG Insulglass LowE Prime - 8mm LowE Prime / 12mm argon / 8mm Clear	1.7	0.46	67	35
● SHM-001-13	AGG PRIME Gy 4/12/4	AGG Insulglass LowE Prime - 4mm Grey / 12mm argon / 4mm LowE Prime	1.7	0.43	43	32
● SHM-001-14	AGG PRIME Gy 6/12/6	AGG Insulglass LowE Prime - 6mm Grey / 12mm argon / 6mm LowE Prime	1.7	0.35	34	34
● SHM-001-15	AGG PRIME Clr lam 4/12/6.38	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.7	0.49	69	36
● SHM-001-16	AGG PRIME Clr lam 6/12/6.38	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.7	0.47	68	39
● SHM-001-17	AGG PLUS Clr 4/12/4	AGG Insulglass LowE Plus - 4mm Clear / 12mm argon / 4mm LowE Plus	1.5	0.54	81	32
● SHM-001-18	AGG PLUS Clr 5/12/5	AGG Insulglass LowE Plus - 5mm Clear / 12mm argon / 5mm LowE Plus	1.5	0.51	80	33
● SHM-001-19	AGG PLUS Clr 6/12/6	AGG Insulglass LowE Plus - 6mm Clear / 12mm argon / 6mm LowE Plus	1.5	0.50	79	34
● SHM-001-20	AGG PLUS Clr 8/12/8	AGG Insulglass LowE Plus - 8mm Clear / 12mm argon / 8mm LowE Plus	1.5	0.47	78	35
● SHM-001-21	AGG PLUS Gy 4/12/4	AGG Insulglass LowE Plus - 4mm Grey / 12mm argon / 4mm LowE Plus	1.5	0.38	51	32
● SHM-001-22	AGG PLUS Gy 6/12/6	AGG Insulglass LowE Plus - 6mm Grey / 12mm argon / 6mm LowE Plus	1.5	0.31	39	34
● SHM-001-23	AGG PLUS Clr lam 6.38/12/4	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 4mm LowE Plus	1.5	0.51	80	36
● SHM-001-24	AGG PLUS Clr lam 6.38/12/6	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 6mm LowE Plus	1.5	0.50	79	39
● SHM-001-25	AGG ADVANCE Clr 6/12/4	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 4mm Clear	1.5	0.31	72	33
● SHM-001-26	AGG ADVANCE Clr 6/12/6	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6mm Clear	1.5	0.31	71	34
● SHM-001-27	AGG ADVANCE Clr 8/12/8	AGG Insulglass LowE Advance - 8mm LowE Advance / 12mm argon / 8mm Clear	1.5	0.30	70	35
● SHM-001-28	AGG ADVANCE Gy 6/12/6	AGG Insulglass LowE Advance - 6mm Grey / 12mm argon / 6mm LowE Advance	1.5	0.24	35	34
● SHM-001-29	AGG ADVANCE Clr lam 6/12/6.38	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6.38mm Clear Lam	1.5	0.31	71	39
● SHM-001-30	AGG MAX Clr 6/12/4	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 4mm Clear	1.5	0.24	67	33
● SHM-001-31	AGG MAX Clr 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Clear	1.5	0.24	66	34
● SHM-001-32	AGG MAX Clr 8/12/8	AGG Insulglass LowE Max - 8mm LowE Max / 12mm argon / 8mm Clear	1.5	0.24	65	35
● SHM-001-33	AGG MAX LI 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Low Iron	1.5	0.25	68	34
● SHM-001-34	AGG MAX Gy 6/12/6	AGG Insulglass LowE Max - 6mm Grey / 12mm argon / 6mm LowE Max	1.5	0.19	33	34
● SHM-001-35	AGG MAX Clr lam 6/12/6.38	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6.38mm Clear Laminate	1.5	0.24	66	39

Eco Logic™ Fixed Sash Window

WERS Window ID	Glazing - Short Name	Glazing - Full Description	Total System Performance		Glass Only Values	
			U-Value (U _w)	SHGC _w	VLT(%)	Rw
SHM-002	Eco Logic™ Fixed Sash Window					
● SHM-002-01	AGG CLASSIC Clr 4/12/4	AGG Insulglass Classic - 4mm Clear / 12mm argon / 4mm Clear	2.4	0.58	81	32
● SHM-002-02	AGG CLASSIC Clr 5/12/5	AGG Insulglass Classic - 5mm Clear / 12mm argon / 5mm Clear	2.4	0.53	80	33
● SHM-002-03	AGG CLASSIC Clr 6/12/6	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6mm Clear	2.4	0.53	79	34
● SHM-002-04	AGG CLASSIC Clr 8/12/8	AGG Insulglass Classic - 8mm Clear / 12mm argon / 8mm Clear	2.4	0.48	79	35
● SHM-002-05	AGG CLASSIC Gy 4/12/4	AGG Insulglass Classic - 4mm Grey / 12mm argon / 4mm Clear	2.4	0.43	51	32
● SHM-002-06	AGG CLASSIC Gy 6/12/6	AGG Insulglass Classic - 6mm Grey / 12mm argon / 6mm Clear	2.4	0.36	40	34
● SHM-002-07	AGG CLASSIC Clr lam 4/12/6.38	AGG Insulglass Classic - 4mm Clear / 12mm argon / 6.38mm Clear Laminate	2.4	0.56	81	36
● SHM-002-08	AGG CLASSIC Clr lam 6/12/6.38	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6.38mm Clear Laminate	2.4	0.53	80	39
● SHM-002-09	AGG PRIME Clr 4/12/4	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 4mm Clear	1.8	0.41	69	32
● SHM-002-10	AGG PRIME Clr 5/12/5	AGG Insulglass LowE Prime - 5mm LowE Prime / 12mm argon / 5mm Clear	1.8	0.41	68	33
● SHM-002-11	AGG PRIME Clr 6/12/6	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6mm Clear	1.8	0.40	68	34
● SHM-002-12	AGG PRIME Clr 8/12/8	AGG Insulglass LowE Prime - 8mm LowE Prime / 12mm argon / 8mm Clear	1.8	0.38	67	35
● SHM-002-13	AGG PRIME Gy 4/12/4	AGG Insulglass LowE Prime - 4mm Grey / 12mm argon / 4mm LowE Prime	1.8	0.36	43	32
● SHM-002-14	AGG PRIME Gy 6/12/6	AGG Insulglass LowE Prime - 6mm Grey / 12mm argon / 6mm LowE Prime	1.8	0.30	34	34
● SHM-002-15	AGG PRIME Clr lam 4/12/6.38	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.8	0.41	69	36
● SHM-002-16	AGG PRIME Clr lam 6/12/6.38	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.8	0.40	68	39
● SHM-002-17	AGG PLUS Clr 4/12/4	AGG Insulglass LowE Plus - 4mm Clear / 12mm argon / 4mm LowE Plus	1.6	0.45	81	32
● SHM-002-18	AGG PLUS Clr 5/12/5	AGG Insulglass LowE Plus - 5mm Clear / 12mm argon / 5mm LowE Plus	1.6	0.43	80	33
● SHM-002-19	AGG PLUS Clr 6/12/6	AGG Insulglass LowE Plus - 6mm Clear / 12mm argon / 6mm LowE Plus	1.6	0.42	79	34
● SHM-002-20	AGG PLUS Clr 8/12/8	AGG Insulglass LowE Plus - 8mm Clear / 12mm argon / 8mm LowE Plus	1.6	0.40	78	35
● SHM-002-21	AGG PLUS Gy 4/12/4	AGG Insulglass LowE Plus - 4mm Grey / 12mm argon / 4mm LowE Plus	1.6	0.32	51	32
● SHM-002-22	AGG PLUS Gy 6/12/6	AGG Insulglass LowE Plus - 6mm Grey / 12mm argon / 6mm LowE Plus	1.6	0.27	39	34
● SHM-002-23	AGG PLUS Clr lam 6.38/12/4	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 4mm LowE Plus	1.6	0.43	80	36
● SHM-002-24	AGG PLUS Clr lam 6.38/12/6	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 6mm LowE Plus	1.6	0.42	79	39
● SHM-002-25	AGG ADVANCE Clr 6/12/4	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 4mm Clear	1.6	0.26	72	33
● SHM-002-26	AGG ADVANCE Clr 6/12/6	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6mm Clear	1.6	0.26	71	34
● SHM-002-27	AGG ADVANCE Clr 8/12/8	AGG Insulglass LowE Advance - 8mm LowE Advance / 12mm argon / 8mm Clear	1.6	0.26	70	35
● SHM-002-28	AGG ADVANCE Gy 6/12/6	AGG Insulglass LowE Advance - 6mm Grey / 12mm argon / 6mm LowE Advance	1.6	0.20	35	34
● SHM-002-29	AGG ADVANCE Clr lam 6/12/6.38	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6.38mm Clear Lam	1.6	0.26	71	39
● SHM-002-30	AGG MAX Clr 6/12/4	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 4mm Clear	1.5	0.21	67	33
● SHM-002-31	AGG MAX Clr 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Clear	1.5	0.21	66	34
● SHM-002-32	AGG MAX Clr 8/12/8	AGG Insulglass LowE Max - 8mm LowE Max / 12mm argon / 8mm Clear	1.6	0.21	65	35
● SHM-002-33	AGG MAX LI 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Low Iron	1.5	0.21	68	34
● SHM-002-34	AGG MAX Gy 6/12/6	AGG Insulglass LowE Max - 6mm Grey / 12mm argon / 6mm LowE Max	1.5	0.17	33	34
● SHM-002-35	AGG MAX Clr lam 6/12/6.38	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6.38mm Clear Laminate	1.5	0.21	66	39

Eco Logic™ Awning Window

WERS Window ID	Glazing - Short Name	Glazing - Full Description	Total System Performance		Glass Only Values	
			U-Value (U _w)	SHGC _w	VLT(%)	Rw
SHM-003	Eco Logic™ Awning Window					
● SHM-003-01	AGG CLASSIC Clr 4/12/4	AGG Insulglass Classic - 4mm Clear / 12mm argon / 4mm Clear	2.3	0.45	81	32
● SHM-003-02	AGG CLASSIC Clr 5/12/5	AGG Insulglass Classic - 5mm Clear / 12mm argon / 5mm Clear	2.3	0.42	80	33
● SHM-003-03	AGG CLASSIC Clr 6/12/6	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6mm Clear	2.3	0.42	79	34
● SHM-003-04	AGG CLASSIC Clr 8/12/8	AGG Insulglass Classic - 8mm Clear / 12mm argon / 8mm Clear	2.3	0.38	79	35
● SHM-003-05	AGG CLASSIC Gy 4/12/4	AGG Insulglass Classic - 4mm Grey / 12mm argon / 4mm Clear	2.3	0.34	51	32
● SHM-003-06	AGG CLASSIC Gy 6/12/6	AGG Insulglass Classic - 6mm Grey / 12mm argon / 6mm Clear	2.3	0.29	40	34
● SHM-003-07	AGG CLASSIC Clr lam 4/12/6.38	AGG Insulglass Classic - 4mm Clear / 12mm argon / 6.38mm Clear Laminate	2.3	0.44	81	36
● SHM-003-08	AGG CLASSIC Clr lam 6/12/6.38	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6.38mm Clear Laminate	2.3	0.42	80	39
● SHM-003-09	AGG PRIME Clr 4/12/4	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 4mm Clear	1.8	0.33	69	32
● SHM-003-10	AGG PRIME Clr 5/12/5	AGG Insulglass LowE Prime - 5mm LowE Prime / 12mm argon / 5mm Clear	1.8	0.32	68	33
● SHM-003-11	AGG PRIME Clr 6/12/6	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6mm Clear	1.8	0.32	68	34
● SHM-003-12	AGG PRIME Clr 8/12/8	AGG Insulglass LowE Prime - 8mm LowE Prime / 12mm argon / 8mm Clear	1.9	0.31	67	35
● SHM-003-13	AGG PRIME Gy 4/12/4	AGG Insulglass LowE Prime - 4mm Grey / 12mm argon / 4mm LowE Prime	1.8	0.29	43	32
● SHM-003-14	AGG PRIME Gy 6/12/6	AGG Insulglass LowE Prime - 6mm Grey / 12mm argon / 6mm LowE Prime	1.8	0.24	34	34
● SHM-003-15	AGG PRIME Clr lam 4/12/6.38	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.8	0.32	69	36
● SHM-003-16	AGG PRIME Clr lam 6/12/6.38	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.8	0.32	68	39
● SHM-003-17	AGG PLUS Clr 4/12/4	AGG Insulglass LowE Plus - 4mm Clear / 12mm argon / 4mm LowE Plus	1.7	0.36	81	32
● SHM-003-18	AGG PLUS Clr 5/12/5	AGG Insulglass LowE Plus - 5mm Clear / 12mm argon / 5mm LowE Plus	1.7	0.34	80	33
● SHM-003-19	AGG PLUS Clr 6/12/6	AGG Insulglass LowE Plus - 6mm Clear / 12mm argon / 6mm LowE Plus	1.7	0.34	79	34
● SHM-003-20	AGG PLUS Clr 8/12/8	AGG Insulglass LowE Plus - 8mm Clear / 12mm argon / 8mm LowE Plus	1.7	0.31	78	35
● SHM-003-21	AGG PLUS Gy 4/12/4	AGG Insulglass LowE Plus - 4mm Grey / 12mm argon / 4mm LowE Plus	1.7	0.26	51	32
● SHM-003-22	AGG PLUS Gy 6/12/6	AGG Insulglass LowE Plus - 6mm Grey / 12mm argon / 6mm LowE Plus	1.7	0.21	39	34
● SHM-003-23	AGG PLUS Clr lam 6.38/12/4	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 4mm LowE Plus	1.7	0.34	80	36
● SHM-003-24	AGG PLUS Clr lam 6.38/12/6	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 6mm LowE Plus	1.7	0.33	79	39
● SHM-003-25	AGG ADVANCE Clr 6/12/4	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 4mm Clear	1.7	0.21	72	33
● SHM-003-26	AGG ADVANCE Clr 6/12/6	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6mm Clear	1.7	0.21	71	34
● SHM-003-27	AGG ADVANCE Clr 8/12/8	AGG Insulglass LowE Advance - 8mm LowE Advance / 12mm argon / 8mm Clear	1.7	0.21	70	35
● SHM-003-28	AGG ADVANCE Gy 6/12/6	AGG Insulglass LowE Advance - 6mm Grey / 12mm argon / 6mm LowE Advance	1.7	0.16	35	34
● SHM-003-29	AGG ADVANCE Clr lam 6/12/6.38	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6.38mm Clear Lam	1.7	0.21	71	39
● SHM-003-30	AGG MAX Clr 6/12/4	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 4mm Clear	1.7	0.17	67	33
● SHM-003-31	AGG MAX Clr 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Clear	1.7	0.17	66	34
● SHM-003-32	AGG MAX Clr 8/12/8	AGG Insulglass LowE Max - 8mm LowE Max / 12mm argon / 8mm Clear	1.7	0.17	65	35
● SHM-003-33	AGG MAX LI 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Low Iron	1.7	0.17	68	34
● SHM-003-34	AGG MAX Gy 6/12/6	AGG Insulglass LowE Max - 6mm Grey / 12mm argon / 6mm LowE Max	1.7	0.13	33	34
● SHM-003-35	AGG MAX Clr lam 6/12/6.38	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6.38mm Clear Laminate	1.7	0.17	66	39

Eco Logic™ Casement Window

WERS Window ID	Glazing - Short Name	Glazing - Full Description	Total System Performance		Glass Only Values	
			U-Value (U _w)	SHGC _w	VLT(%)	Rw
SHM-004	Eco Logic™ Casement Window					
● SHM-004-01	AGG CLASSIC Clr 4/12/4	AGG Insulglass Classic - 4mm Clear / 12mm argon / 4mm Clear	2.3	0.47	81	32
● SHM-004-02	AGG CLASSIC Clr 5/12/5	AGG Insulglass Classic - 5mm Clear / 12mm argon / 5mm Clear	2.3	0.43	80	33
● SHM-004-03	AGG CLASSIC Clr 6/12/6	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6mm Clear	2.3	0.43	79	34
● SHM-004-04	AGG CLASSIC Clr 8/12/8	AGG Insulglass Classic - 8mm Clear / 12mm argon / 8mm Clear	2.3	0.39	79	35
● SHM-004-05	AGG CLASSIC Gy 4/12/4	AGG Insulglass Classic - 4mm Grey / 12mm argon / 4mm Clear	2.3	0.35	51	32
● SHM-004-06	AGG CLASSIC Gy 6/12/6	AGG Insulglass Classic - 6mm Grey / 12mm argon / 6mm Clear	2.3	0.29	40	34
● SHM-004-07	AGG CLASSIC Clr lam 4/12/6.38	AGG Insulglass Classic - 4mm Clear / 12mm argon / 6.38mm Clear Laminate	2.3	0.46	81	36
● SHM-004-08	AGG CLASSIC Clr lam 6/12/6.38	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6.38mm Clear Laminate	2.3	0.43	80	39
● SHM-004-09	AGG PRIME Clr 4/12/4	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 4mm Clear	1.8	0.34	69	32
● SHM-004-10	AGG PRIME Clr 5/12/5	AGG Insulglass LowE Prime - 5mm LowE Prime / 12mm argon / 5mm Clear	1.8	0.33	68	33
● SHM-004-11	AGG PRIME Clr 6/12/6	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6mm Clear	1.9	0.32	68	34
● SHM-004-12	AGG PRIME Clr 8/12/8	AGG Insulglass LowE Prime - 8mm LowE Prime / 12mm argon / 8mm Clear	1.9	0.31	67	35
● SHM-004-13	AGG PRIME Gy 4/12/4	AGG Insulglass LowE Prime - 4mm Grey / 12mm argon / 4mm LowE Prime	1.8	0.29	43	32
● SHM-004-14	AGG PRIME Gy 6/12/6	AGG Insulglass LowE Prime - 6mm Grey / 12mm argon / 6mm LowE Prime	1.9	0.24	34	34
● SHM-004-15	AGG PRIME Clr lam 4/12/6.38	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.8	0.33	69	36
● SHM-004-16	AGG PRIME Clr lam 6/12/6.38	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.8	0.32	68	39
● SHM-004-17	AGG PLUS Clr 4/12/4	AGG Insulglass LowE Plus - 4mm Clear / 12mm argon / 4mm LowE Plus	1.7	0.37	81	32
● SHM-004-18	AGG PLUS Clr 5/12/5	AGG Insulglass LowE Plus - 5mm Clear / 12mm argon / 5mm LowE Plus	1.7	0.35	80	33
● SHM-004-19	AGG PLUS Clr 6/12/6	AGG Insulglass LowE Plus - 6mm Clear / 12mm argon / 6mm LowE Plus	1.7	0.34	79	34
● SHM-004-20	AGG PLUS Clr 8/12/8	AGG Insulglass LowE Plus - 8mm Clear / 12mm argon / 8mm LowE Plus	1.7	0.32	78	35
● SHM-004-21	AGG PLUS Gy 4/12/4	AGG Insulglass LowE Plus - 4mm Grey / 12mm argon / 4mm LowE Plus	1.7	0.26	51	32
● SHM-004-22	AGG PLUS Gy 6/12/6	AGG Insulglass LowE Plus - 6mm Grey / 12mm argon / 6mm LowE Plus	1.7	0.22	39	34
● SHM-004-23	AGG PLUS Clr lam 6.38/12/4	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 4mm LowE Plus	1.7	0.35	80	36
● SHM-004-24	AGG PLUS Clr lam 6.38/12/6	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 6mm LowE Plus	1.7	0.34	79	39
● SHM-004-25	AGG ADVANCE Clr 6/12/4	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 4mm Clear	1.7	0.21	72	33
● SHM-004-26	AGG ADVANCE Clr 6/12/6	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6mm Clear	1.7	0.21	71	34
● SHM-004-27	AGG ADVANCE Clr 8/12/8	AGG Insulglass LowE Advance - 8mm LowE Advance / 12mm argon / 8mm Clear	1.7	0.21	70	35
● SHM-004-28	AGG ADVANCE Gy 6/12/6	AGG Insulglass LowE Advance - 6mm Grey / 12mm argon / 6mm LowE Advance	1.7	0.16	35	34
● SHM-004-29	AGG ADVANCE Clr lam 6/12/6.38	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6.38mm Clear Lam	1.7	0.21	71	39
● SHM-004-30	AGG MAX Clr 6/12/4	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 4mm Clear	1.7	0.17	67	33
● SHM-004-31	AGG MAX Clr 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Clear	1.7	0.17	66	34
● SHM-004-32	AGG MAX Clr 8/12/8	AGG Insulglass LowE Max - 8mm LowE Max / 12mm argon / 8mm Clear	1.7	0.17	65	35
● SHM-004-33	AGG MAX LI 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Low Iron	1.7	0.17	68	34
● SHM-004-34	AGG MAX Gy 6/12/6	AGG Insulglass LowE Max - 6mm Grey / 12mm argon / 6mm LowE Max	1.7	0.14	33	34
● SHM-004-35	AGG MAX Clr lam 6/12/6.38	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6.38mm Clear Laminate	1.7	0.17	66	39

Eco Logic™ Double Hung Window

WERS Window ID	Glazing - Short Name	Glazing - Full Description	Total System Performance		Glass Only Values	
			U-Value (U _w)	SHGC _w	VLT(%)	R _w
SHM-005	Eco Logic™ Double Hung Window					
● SHM-005-01	AGG CLASSIC Clr 4/12/4	AGG Insulglass Classic - 4mm Clear / 12mm argon / 4mm Clear	2.4	0.53	81	32
● SHM-005-02	AGG CLASSIC Clr 5/12/5	AGG Insulglass Classic - 5mm Clear / 12mm argon / 5mm Clear	2.4	0.50	80	33
● SHM-005-03	AGG CLASSIC Clr 6/12/6	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6mm Clear	2.4	0.49	79	34
● SHM-005-04	AGG CLASSIC Clr 8/12/8	AGG Insulglass Classic - 8mm Clear / 12mm argon / 8mm Clear	2.4	0.45	79	35
● SHM-005-05	AGG CLASSIC Gy 4/12/4	AGG Insulglass Classic - 4mm Grey / 12mm argon / 4mm Clear	2.4	0.40	51	32
● SHM-005-06	AGG CLASSIC Gy 6/12/6	AGG Insulglass Classic - 6mm Grey / 12mm argon / 6mm Clear	2.4	0.33	40	34
● SHM-005-07	AGG CLASSIC Clr lam 4/12/6.38	AGG Insulglass Classic - 4mm Clear / 12mm argon / 6.38mm Clear Laminate	2.4	0.52	81	36
● SHM-005-08	AGG CLASSIC Clr lam 6/12/6.38	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6.38mm Clear Laminate	2.4	0.49	80	39
● SHM-005-09	AGG PRIME Clr 4/12/4	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 4mm Clear	1.8	0.38	69	32
● SHM-005-10	AGG PRIME Clr 5/12/5	AGG Insulglass LowE Prime - 5mm LowE Prime / 12mm argon / 5mm Clear	1.9	0.38	68	33
● SHM-005-11	AGG PRIME Clr 6/12/6	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6mm Clear	1.9	0.37	68	34
● SHM-005-12	AGG PRIME Clr 8/12/8	AGG Insulglass LowE Prime - 8mm LowE Prime / 12mm argon / 8mm Clear	1.9	0.36	67	35
● SHM-005-13	AGG PRIME Gy 4/12/4	AGG Insulglass LowE Prime - 4mm Grey / 12mm argon / 4mm LowE Prime	1.8	0.33	43	32
● SHM-005-14	AGG PRIME Gy 6/12/6	AGG Insulglass LowE Prime - 6mm Grey / 12mm argon / 6mm LowE Prime	1.9	0.28	34	34
● SHM-005-15	AGG PRIME Clr lam 4/12/6.38	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.8	0.38	69	36
● SHM-005-16	AGG PRIME Clr lam 6/12/6.38	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.8	0.37	68	39
● SHM-005-17	AGG PLUS Clr 4/12/4	AGG Insulglass LowE Plus - 4mm Clear / 12mm argon / 4mm LowE Plus	1.7	0.42	81	32
● SHM-005-18	AGG PLUS Clr 5/12/5	AGG Insulglass LowE Plus - 5mm Clear / 12mm argon / 5mm LowE Plus	1.7	0.40	80	33
● SHM-005-19	AGG PLUS Clr 6/12/6	AGG Insulglass LowE Plus - 6mm Clear / 12mm argon / 6mm LowE Plus	1.7	0.39	79	34
● SHM-005-20	AGG PLUS Clr 8/12/8	AGG Insulglass LowE Plus - 8mm Clear / 12mm argon / 8mm LowE Plus	1.7	0.37	78	35
● SHM-005-21	AGG PLUS Gy 4/12/4	AGG Insulglass LowE Plus - 4mm Grey / 12mm argon / 4mm LowE Plus	1.7	0.30	51	32
● SHM-005-22	AGG PLUS Gy 6/12/6	AGG Insulglass LowE Plus - 6mm Grey / 12mm argon / 6mm LowE Plus	1.7	0.25	39	34
● SHM-005-23	AGG PLUS Clr lam 6.38/12/4	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 4mm LowE Plus	1.7	0.39	80	36
● SHM-005-24	AGG PLUS Clr lam 6.38/12/6	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 6mm LowE Plus	1.7	0.39	79	39
● SHM-005-25	AGG ADVANCE Clr 6/12/4	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 4mm Clear	1.7	0.24	72	33
● SHM-005-26	AGG ADVANCE Clr 6/12/6	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6mm Clear	1.7	0.24	71	34
● SHM-005-27	AGG ADVANCE Clr 8/12/8	AGG Insulglass LowE Advance - 8mm LowE Advance / 12mm argon / 8mm Clear	1.7	0.24	70	35
● SHM-005-28	AGG ADVANCE Gy 6/12/6	AGG Insulglass LowE Advance - 6mm Grey / 12mm argon / 6mm LowE Advance	1.7	0.19	35	34
● SHM-005-29	AGG ADVANCE Clr lam 6/12/6.38	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6.38mm Clear Lam	1.7	0.24	71	39
● SHM-005-30	AGG MAX Clr 6/12/4	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 4mm Clear	1.7	0.19	67	33
● SHM-005-31	AGG MAX Clr 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Clear	1.7	0.19	66	34
● SHM-005-32	AGG MAX Clr 8/12/8	AGG Insulglass LowE Max - 8mm LowE Max / 12mm argon / 8mm Clear	1.7	0.19	65	35
● SHM-005-33	AGG MAX LI 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Low Iron	1.7	0.19	68	34
● SHM-005-34	AGG MAX Gy 6/12/6	AGG Insulglass LowE Max - 6mm Grey / 12mm argon / 6mm LowE Max	1.7	0.15	33	34
● SHM-005-35	AGG MAX Clr lam 6/12/6.38	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6.38mm Clear Laminate	1.6	0.19	66	39

Eco Logic™ Sliding Door

WERS Window ID	Glazing - Short Name	Glazing - Full Description	Total System Performance		Glass Only Values	
			U-Value (U _w)	SHGC _w	VLT(%)	Rw
SHM-009	Eco Logic™ Sliding Door					
● SHM-009-01	AGG CLASSIC Clr 4/12/4	AGG Insulglass Classic - 4mm Clear / 12mm argon / 4mm Clear	2.3	0.52	81	32
● SHM-009-02	AGG CLASSIC Clr 5/12/5	AGG Insulglass Classic - 5mm Clear / 12mm argon / 5mm Clear	2.3	0.48	80	33
● SHM-009-03	AGG CLASSIC Clr 6/12/6	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6mm Clear	2.3	0.48	79	34
● SHM-009-04	AGG CLASSIC Clr 8/12/8	AGG Insulglass Classic - 8mm Clear / 12mm argon / 8mm Clear	2.3	0.44	79	35
● SHM-009-05	AGG CLASSIC Gy 4/12/4	AGG Insulglass Classic - 4mm Grey / 12mm argon / 4mm Clear	2.3	0.39	51	32
● SHM-009-06	AGG CLASSIC Gy 6/12/6	AGG Insulglass Classic - 6mm Grey / 12mm argon / 6mm Clear	2.3	0.33	40	34
● SHM-009-07	AGG CLASSIC Clr lam 4/12/6.38	AGG Insulglass Classic - 4mm Clear / 12mm argon / 6.38mm Clear Laminate	2.3	0.51	81	36
● SHM-009-08	AGG CLASSIC Clr lam 6/12/6.38	AGG Insulglass Classic - 6mm Clear / 12mm argon / 6.38mm Clear Laminate	2.3	0.48	80	39
● SHM-009-09	AGG PRIME Clr 4/12/4	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 4mm Clear	1.8	0.38	69	32
● SHM-009-10	AGG PRIME Clr 5/12/5	AGG Insulglass LowE Prime - 5mm LowE Prime / 12mm argon / 5mm Clear	1.8	0.37	68	33
● SHM-009-11	AGG PRIME Clr 6/12/6	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6mm Clear	1.8	0.36	68	34
● SHM-009-12	AGG PRIME Clr 8/12/8	AGG Insulglass LowE Prime - 8mm LowE Prime / 12mm argon / 8mm Clear	1.8	0.35	67	35
● SHM-009-13	AGG PRIME Gy 4/12/4	AGG Insulglass LowE Prime - 4mm Grey / 12mm argon / 4mm LowE Prime	1.8	0.32	43	32
● SHM-009-14	AGG PRIME Gy 6/12/6	AGG Insulglass LowE Prime - 6mm Grey / 12mm argon / 6mm LowE Prime	1.8	0.26	34	34
● SHM-009-15	AGG PRIME Clr lam 4/12/6.38	AGG Insulglass LowE Prime - 4mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.7	0.37	69	36
● SHM-009-16	AGG PRIME Clr lam 6/12/6.38	AGG Insulglass LowE Prime - 6mm LowE Prime / 12mm argon / 6.38mm Clear Laminate	1.8	0.36	68	39
● SHM-009-17	AGG PLUS Clr 4/12/4	AGG Insulglass LowE Plus - 4mm Clear / 12mm argon / 4mm LowE Plus	1.6	0.41	81	32
● SHM-009-18	AGG PLUS Clr 5/12/5	AGG Insulglass LowE Plus - 5mm Clear / 12mm argon / 5mm LowE Plus	1.6	0.39	80	33
● SHM-009-19	AGG PLUS Clr 6/12/6	AGG Insulglass LowE Plus - 6mm Clear / 12mm argon / 6mm LowE Plus	1.6	0.38	79	34
● SHM-009-20	AGG PLUS Clr 8/12/8	AGG Insulglass LowE Plus - 8mm Clear / 12mm argon / 8mm LowE Plus	1.6	0.36	78	35
● SHM-009-21	AGG PLUS Gy 4/12/4	AGG Insulglass LowE Plus - 4mm Grey / 12mm argon / 4mm LowE Plus	1.6	0.29	51	32
● SHM-009-22	AGG PLUS Gy 6/12/6	AGG Insulglass LowE Plus - 6mm Grey / 12mm argon / 6mm LowE Plus	1.6	0.24	39	34
● SHM-009-23	AGG PLUS Clr lam 6.38/12/4	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 4mm LowE Plus	1.6	0.39	80	36
● SHM-009-24	AGG PLUS Clr lam 6.38/12/6	AGG Insulglass LowE Plus - 6.38mm Clear Laminate / 12mm argon / 6mm LowE Plus	1.6	0.38	79	39
● SHM-009-25	AGG ADVANCE Clr 6/12/4	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 4mm Clear	1.6	0.24	72	33
● SHM-009-26	AGG ADVANCE Clr 6/12/6	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6mm Clear	1.6	0.24	71	34
● SHM-009-27	AGG ADVANCE Clr 8/12/8	AGG Insulglass LowE Advance - 8mm LowE Advance / 12mm argon / 8mm Clear	1.6	0.23	70	35
● SHM-009-28	AGG ADVANCE Gy 6/12/6	AGG Insulglass LowE Advance - 6mm Grey / 12mm argon / 6mm LowE Advance	1.6	0.18	35	34
● SHM-009-29	AGG ADVANCE Clr lam 6/12/6.38	AGG Insulglass LowE Advance - 6mm LowE Advance / 12mm argon / 6.38mm Clear Lam	1.6	0.24	71	39
● SHM-009-30	AGG MAX Clr 6/12/4	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 4mm Clear	1.6	0.19	67	33
● SHM-009-31	AGG MAX Clr 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Clear	1.6	0.19	66	34
● SHM-009-32	AGG MAX Clr 8/12/8	AGG Insulglass LowE Max - 8mm LowE Max / 12mm argon / 8mm Clear	1.6	0.19	65	35
● SHM-009-33	AGG MAX LI 6/12/6	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6mm Low Iron	1.6	0.19	68	34
● SHM-009-34	AGG MAX Gy 6/12/6	AGG Insulglass LowE Max - 6mm Grey / 12mm argon / 6mm LowE Max	1.6	0.15	33	34
● SHM-009-35	AGG MAX Clr lam 6/12/6.38	AGG Insulglass LowE Max - 6mm LowE Max / 12mm argon / 6.38mm Clear Laminate	1.6	0.19	66	39



ECO LOGIC
BY SHAMROCK JOINERY



TEST RESULTS

Test Results show
the Eco Logic® range of windows & doors
have the best performing thermal values
in Australia.

OUR PARTNERS



Australian Glass Group® is proud to showcase their full range of triple glazed products. The range has been tested, rated & certified. Performance values are available on the full Eco-Logic® range.

Insulglass Classic®
Insulglass LowE Prime®
Insulglass LowE Plus®
Insulglass LowE Advance®
Insulglass LowE Max®



Accoya® wood is highly durable, is 98% stable & suitable for external applications. It is 100% FSC Certified, thermally efficient & naturally insulating. Accoya® wood has a 50 year warranty above ground.



AUSTRALIAN
**GLASS &
WINDOW**
ASSOCIATION
MEMBER

NOTES





ECO LOGIC
BY SHAMROCK JOINERY



SHAMROCK
JOINERY

**CENTRAL COAST
FACTORY & SHOWROOM**

11 Ketch Close
Fountaindale NSW 2261
P: 02 4388 5515

Mon - Fri: 6.30am - 5.30pm
Saturday: By appointment only

SYDNEY SHOWROOM

Shop 3a, 1442-1444 Pittwater Rd,
(Corner Walsh St)
North Narrabeen NSW 2101
P: 02 7251 9079

Mon - Fri: 8.00am - 4.00pm
Saturday: By appointment only

E: info@shamrockjoinery.com.au

W: www.shamrockjoinery.com.au



ECO LOGIC
BY SHAMROCK JOINERY



SHAMROCK
JOINERY