

2014 WERS Certified Products Directory - AFRC



NOTES

- 1.Uw is the whole window U-value
- 2.SHGCw is the whole window solar heat gain coefficient
- 3.Tvw is the whole window visible (light) transmittance
- 4.Percentage improvement figures are compared with using base-case Generic Window 1 (3mm clear in standard aluminium frame)
- 5.A negative percentage improvement figure indicates performance worse than the base-case window
- 6.A positive percentage improvement figure indicates performance better than the base-case window
- 7.Maximum air infiltration is 5.0L/s.m2 at a positive pressure difference of 75 Pa as measured according to AS 2047
- 8.Static performance (Uw SHGCw Tvw Tdw) calculated using Window 6.3 and Therm 6.3 software (LBNL), 1999-2010
- 9.Annual energy performance (stars and % improvements) calculated using Nationwide House Energy Rating Software (AccuRate) according to procedures of WERS 2008.
- 10.Results disclosed at Australian Fenestration Rating Council (AFRC) regulations.
11. Products performance is based on products excluding reveals unless "with In-Line Reveal" is included in the product description.

Wintec Architectural Systems					Cool %	Heat %	Total Window - AFRC			
Window ID	Glazing	Cooling Stars	Heating Stars	Uw			SHGC	Tvw	Air Inf	
48mm Aluminium Sliding Window - Single Glazed										
WAS-001-01	3mm Clear	☆	★★★	8%	18%	6.5	0.77	0.79	0.1	
WAS-001-02	4mm Clear	☆	★★★	10%	18%	6.4	0.75	0.78	0.1	
WAS-001-03	4mm Evergreen	★★	★★	32%	8%	6.4	0.51	0.65	0.1	
WAS-001-04	6.38mm Clear Laminate	☆	★★★	13%	19%	6.3	0.72	0.78	0.1	
WAS-001-05	6.38mm ComfortPlus Neutral	★★★	★★★☆☆	46%	30%	4.5	0.46	0.52	0.1	
WAS-001-06	4mm Grey	☆☆	★★	26%	13%	6.4	0.59	0.49	0.1	
WAS-001-07	6mm Evantage Clear	★★	★★★★☆	36%	34%	4.7	0.57	0.6	0.1	
WAS-001-08	6mm Evantage Supergreen	★★★★☆	★★★	53%	22%	4.7	0.34	0.43	0.1	
WAS-001-09	6mm Evantage Grey	★★★★☆	★★★	51%	24%	4.7	0.37	0.28	0.1	
WAS-001-10	6mm Evantage Blue Green	★★★	★★★	48%	26%	4.7	0.41	0.5	0.1	
WAS-001-11	6.38mm ComfortPlus Clear	★★	★★★★★	33%	38%	4.5	0.61	0.72	0.1	
WAS-001-12	6.38mm ComfortPlus Grey	★★★	★★★★☆	46%	30%	4.5	0.45	0.34	0.1	
WAS-001-13	6.38mm ComfortPlus Green	★★★	★★★★☆	46%	31%	4.5	0.46	0.63	0.1	
48mm Direct Aluminium Sliding Window - Double Glazed										
WAS-002-01	3mm Clear / 6mm Air / 3mm Clear	☆☆	★★★★☆	29%	46%	4.0	0.68	0.71	0.1	
48mm Aluminium Sliding Window - Double Glazed										
WAS-003-01	4mm Clear / 8mm Air / 4mm Clear	★★	★★★★☆	35%	43%	4.1	0.62	0.66	0.1	
WAS-003-02	4mm Evergreen / 8mm Air / 4mm Clear	★★★★☆	★★★★☆	52%	32%	4.1	0.39	0.55	0.1	
WAS-003-03	4mm Evergreen / 10mm Air / 4mm Energy Advantage	★★★★	★★★★	59%	37%	3.4	0.35	0.5	0.1	
300 Series Aluminium Sliding Window - Double Glazed										
WAS-004-01	4mm Clear / 8mm Air / 4mm Clear	★★	★★★★☆	35%	43%	4.0	0.62	0.66	0.8	
WAS-004-02	4mm Evergreen / 8mm Air / 4mm Clear	★★★★☆	★★★★☆	52%	32%	4.0	0.39	0.55	0.8	
WAS-004-03	4mm Evergreen / 10mm Air / 4mm Energy Advantage	★★★★	★★★★	59%	37%	3.3	0.35	0.5	0.8	
WAS-004-04	4mm Clear / 8mm Argon / 4mm Clear	★★	★★★★☆	34%	45%	3.9	0.63	0.66	0.8	
WAS-004-05	4mm Clear / 8mm Argon / 4mm EnergyTech	★★☆	★★★★★	41%	51%	3.3	0.59	0.61	0.8	
WAS-004-06	4mm Sunergy Clear / 8mm Argon / 4mm EnergyTech	★★★★☆	★★★★☆	54%	43%	3.2	0.43	0.47	0.8	
WAS-004-07	4mm Grey / 8mm Argon / 4mm Clear	★★★	★★★★	48%	37%	3.9	0.46	0.41	0.8	
WAS-004-08	4mm Grey / 8mm Argon / 4mm EnergyTech	★★★★☆	★★★★☆	54%	42%	3.3	0.42	0.38	0.8	
Aluminium Sliding Door - Single Glazed										
WAS-005-01	6.38mm Clear Laminate	☆	★★★	15%	22%	6.0	0.72	0.78	0.8	
WAS-005-02	6.38mm Grey Laminate	★★	★★★	31%	16%	6.0	0.55	0.39	0.8	
WAS-005-03	6.38mm ComfortPlus Neutral	★★★	★★★☆☆	48%	34%	4.2	0.45	0.52	0.8	
WAS-005-04	6.38mm ComfortPlus Grey	★★★	★★★☆☆	49%	33%	4.2	0.44	0.34	0.8	
WAS-005-05	6.38mm ComfortPlus Green	★★★	★★★☆☆	48%	33%	4.2	0.44	0.62	0.8	
WAS-005-06	6.38mm ComfortPlus Clear	★★	★★★★★	36%	41%	4.2	0.60	0.72	0.8	
WAS-005-07	6mm Evantage Blue Green	★★★★☆	★★★☆☆	50%	28%	4.4	0.40	0.49	0.8	
WAS-005-08	6mm Evantage Grey	★★★★☆	★★★	53%	26%	4.4	0.36	0.28	0.8	
WAS-005-09	6mm Evantage Supergreen	★★★★☆	★★★	55%	24%	4.4	0.33	0.43	0.8	
WAS-005-10	6mm Evantage Clear	★★☆	★★★★★	38%	37%	4.4	0.56	0.6	0.8	
WAS-005-11	5mm Grey	★★	★★	31%	13%	6.1	0.54	0.42	0.8	
Aluminium Sliding Door - Double Glazed										
WAS-006-01	4mm Clear / 10mm Air / 4mm Clear	★★	★★★★☆	34%	47%	3.8	0.64	0.69	0.8	
WAS-006-02	4mm Evergreen / 10mm Air / 4mm Air	★★★★☆	★★★★	53%	35%	3.8	0.40	0.57	0.8	
WAS-006-03	4mm Evergreen / 10mm Air / 4mm Energy Advantage	★★★★	★★★★	59%	40%	3.2	0.36	0.53	0.8	
WAS-006-04	6.38mm ComfortPlus Neutral / 8mm Air / 4mm Clear	★★★★	★★★★	56%	40%	3.3	0.39	0.46	0.8	
WAS-006-05	4mm Clear / 10mm Argon / 4mm Clear	★★	★★★★★	33%	49%	3.7	0.65	0.69	0.8	
WAS-006-06	4mm Clear / 10mm Argon / 4mm EnergyTech	★★☆	★★★★☆	41%	55%	3.0	0.61	0.64	0.8	
WAS-006-07	Viridian Lightbridge Clear SO 4/10/4	★★★★☆	★★★★★	51%	52%	2.7	0.51	0.68	0.8	
WAS-006-08	Viridian Lightbridge Grey SO 4/10/4	★★★★☆	★★★★☆	61%	45%	2.7	0.36	0.42	0.8	
WAS-006-09	Viridian Lightbridge Clear SO 5/8/5	★★★★☆	★★★★★	50%	51%	2.9	0.50	0.671	0.8	
WAS-006-10	Viridian Lightbridge Grey SO 5/8/5	★★★★☆	★★★★	62%	41%	2.9	0.33	0.36	0.8	
WAS-006-11	Viridian Lightbridge Clear SO 4/8/4	★★★	★★★★★	50%	51%	2.9	0.51	0.68	0.8	
WAS-006-12	Viridian Lightbridge Grey SO 4/8/4	★★★★	★★★★☆	60%	43%	2.9	0.36	0.42	0.8	

Wintec Architectural Systems						Cool	Heat	Total Window - AFRC			
Updated 5th August 2016						%	%	Uw	SHGC	Tvw	Air Inf
Window ID	Glazing	Cooling Stars	Heating Stars								
Aluminium Awning Window - Double Glazed											
WAS-007-01	4mm Clear / 8mm Air / 4mm Clear	☆☆☆	★★★★☆	39%	57%	4.3	0.56	0.58	0.3		
WAS-007-02	4mm Evergreen / 8mm Air / 4mm Air	☆☆☆☆	★★★★☆	53%	47%	4.3	0.36	0.48	0.3		
WAS-007-03	4mm Evergreen / 10mm Air / 4mm Energy Advantage	☆☆☆☆	★★★★★	59%	52%	3.7	0.32	0.44	0.3		
WAS-007-04	4mm Clear / 10mm Argon / 4mm Clear	☆☆☆☆	★★★★★	40%	61%	4.0	0.56	0.58	0.3		
WAS-007-05	4mm Clear / 10mm Argon / 4mm EnergyTech	☆☆☆	★★★★★	46%	67%	3.4	0.53	0.54	0.3		
WAS-007-06	Viridian Lightbridge Clear SO 4/10/4	☆☆☆☆	★★★★★	53%	64%	3.2	0.44	0.568	0.3		
WAS-007-07	Viridian Lightbridge Grey SO 4/10/4	☆☆☆☆☆	★★★★★	62%	57%	3.2	0.31	0.35	0.3		
WAS-007-08	Viridian Lightbridge Clear SO 5/8/5	☆☆☆☆	★★★★★	53%	62%	3.3	0.43	0.561	0.3		
WAS-007-09	Viridian Lightbridge Grey SO 5/8/5	☆☆☆☆☆	★★★★★	63%	54%	3.3	0.29	0.3	0.3		
WAS-007-10	Viridian Lightbridge Clear SO 4/8/4	☆☆☆☆	★★★★★	53%	62%	3.3	0.44	0.57	0.3		
WAS-007-11	Viridian Lightbridge Grey SO 4/8/4	☆☆☆☆☆	★★★★★	61%	55%	3.3	0.32	0.35	0.3		
WAS-007-12	Viridian Lightbridge Grey Privacy SI 7.38/8/4	☆☆☆☆	★★★★★	65%	52%	3.3	0.26	0.27	0.3		
WAS-007-13	Viridian Lightbridge Clear Privacy SI 6.38/8/4	☆☆☆☆	★★★★★	60%	57%	3.3	0.33	0.42	0.3		
WAS-007-14	Viridian Lightbridge Grey Privacy SI 7.38/6/5	☆☆☆☆☆	★★★★★	63%	50%	3.5	0.26	0.27	0.3		
WAS-007-15	Viridian Lightbridge Clear Privacy SI 6.38/6/5	☆☆☆☆	★★★★★	58%	55%	3.5	0.34	0.42	0.3		
WAS-007-16	Viridian Lightbridge Grey Privacy SI 7.38/6/4	☆☆☆☆☆	★★★★★	64%	50%	3.5	0.26	0.27	0.3		
WAS-007-17	Viridian Lightbridge Clear Privacy SI 6.38/6/4	☆☆☆☆	★★★★★	59%	54%	3.5	0.34	0.42	0.3		
Aluminium Casement Window - Double Glazed											
WAS-008-01	4mm Clear / 8mm Air / 4mm Clear	☆☆☆	★★★★★	40%	60%	4.0	0.56	0.58	0.4		
WAS-008-02	4mm Evergreen / 8mm Air / 4mm Air	☆☆☆☆	★★★★★	55%	50%	4.0	0.35	0.48	0.4		
WAS-008-03	4mm Evergreen / 10mm Air / 4mm Energy Advantage	☆☆☆☆☆	★★★★★	61%	55%	3.4	0.31	0.45	0.4		
Aluminium Double Hung Window - Double Glazed											
WAS-009-01	4mm Clear / 8mm Air / 4mm Clear	☆☆☆	★★★☆☆	37%	34%	4.4	0.57	0.61	3.6		
WAS-009-02	4mm Evergreen / 8mm Air / 4mm Air	☆☆☆☆	★★★☆☆	52%	23%	4.4	0.36	0.5	3.6		
WAS-009-03	4mm Evergreen / 10mm Air / 4mm Energy Advantage	☆☆☆☆	★★★☆☆	58%	28%	3.8	0.32	0.46	3.6		
48mm Aluminium Fixed Window - Single Glazed											
WAS-010-01	3mm Clear	☆	★★★☆☆	6%	27%	6.0	0.80	0.83	0.0		
WAS-010-02	4mm Clear	☆	★★★☆☆	8%	27%	5.9	0.78	0.82	0.0		
WAS-010-03	4mm Evergreen	☆☆	★★★☆☆	33%	16%	5.9	0.53	0.68	0.0		
WAS-010-04	6.38mm Clear Laminate	☆	★★★☆☆	12%	27%	5.8	0.75	0.82	0.0		
WAS-010-05	6.38mm ComfortPlus Neutral	☆☆☆	★★★★★	48%	39%	3.9	0.47	0.54	0.0		
48mm Aluminium Awning Window - Single Glazed											
WAS-011-01	3mm Clear	☆	★★★☆☆	21%	33%	6.4	0.65	0.65	0.3		
WAS-011-02	4mm Evergreen	☆☆	★★★☆☆	38%	24%	6.4	0.44	0.54	0.3		
WAS-011-03	4mm Green	☆☆	★★★☆☆	32%	28%	6.4	0.51	0.59	0.3		
WAS-011-04	4mm Grey	☆☆	★★★☆☆	34%	27%	6.4	0.49	0.4	0.3		
WAS-011-05	5mm Clear	☆	★★★☆☆	23%	33%	6.4	0.62	0.65	0.3		
WAS-011-06	5mm Evergreen	☆☆	★★★☆☆	38%	24%	6.4	0.44	0.53	0.3		
WAS-011-07	5mm Grey	☆☆	★★★☆☆	36%	26%	6.4	0.47	0.37	0.3		
WAS-011-08	6.38mm ComfortPlus Neutral	☆☆☆☆	★★★★★	48%	43%	4.8	0.40	0.43	0.3		
WAS-011-09	6.38mm Clear Laminate	☆☆	★★★☆☆	26%	33%	6.3	0.60	0.64	0.3		
WAS-011-10	6mm Evergreen	☆☆☆	★★★☆☆	41%	23%	6.3	0.40	0.48	0.3		
WAS-011-11	6mm Sunergy Clear	☆☆☆	★★★★★	43%	41%	5.2	0.45	0.49	0.3		
WAS-011-12	6mm Sunergy Green	☆☆☆☆	★★★★★	51%	34%	5.2	0.33	0.41	0.3		
WAS-011-13	6.38mm ComfortPlus Grey	☆☆☆☆	★★★★★	49%	43%	4.7	0.39	0.28	0.3		
WAS-011-14	6.38mm ComfortPlus Green	☆☆☆☆	★★★★★	49%	44%	4.7	0.40	0.52	0.3		
WAS-011-15	6.38mm ComfortPlus Clear	☆☆☆	★★★★★	40%	50%	4.7	0.52	0.6	0.3		
WAS-011-16	6mm Evantage Blue Green	☆☆☆☆	★★★★★	51%	40%	4.9	0.36	0.41	0.3		
WAS-011-17	6mm Evantage Grey	☆☆☆☆	★★★★★	53%	38%	4.9	0.33	0.23	0.3		
WAS-011-18	6mm Evantage Clear	☆☆☆	★★★★★	42%	46%	4.9	0.48	0.5	0.3		
WAS-011-19	6mm Evantage Supergreen	☆☆☆☆	★★★★★	54%	36%	4.9	0.30	0.36	0.3		
Aluminium Double Hung Window - Single Glazed											
WAS-012-01	4mm Green	☆☆	★★☆☆	27%	8%	6.4	0.58	0.69	3.6		
WAS-012-02	4mm Grey	☆	★★☆☆	19%	12%	6.4	0.66	0.47	3.6		
WAS-012-03	5mm Clear	☆	★★☆☆	14%	15%	6.3	0.71	0.75	3.6		
WAS-012-04	5mm Grey	☆☆	★★☆☆	31%	7%	6.3	0.53	0.42	3.6		
WAS-012-05	6.38mm Clear Laminate	☆	★★☆☆	18%	15%	6.2	0.68	0.75	3.6		
WAS-012-06	6.38mm ComfortPlus Neutral	☆☆☆☆	★★★☆☆	47%	26%	4.5	0.44	0.5	3.6		
WAS-012-07	6mm Sunergy Clear	☆☆☆	★★★☆☆	40%	25%	4.9	0.51	0.57	3.6		
WAS-012-08	6mm Sunergy Green	☆☆☆☆	★★★☆☆	49%	21%	4.7	0.40	0.48	3.6		
WAS-012-09	6.38mm ComfortPlus Grey	☆☆☆☆	★★★☆☆	47%	25%	4.5	0.43	0.33	3.6		
WAS-012-10	6.38mm ComfortPlus Green	☆☆☆☆	★★★☆☆	47%	26%	4.5	0.44	0.6	3.6		
WAS-012-11	6.38mm ComfortPlus Clear	☆☆	★★★☆☆	35%	33%	4.5	0.59	0.69	3.6		
WAS-012-12	6mm Evantage Blue Green	☆☆☆☆	★★★☆☆	49%	21%	4.7	0.39	0.48	3.6		
WAS-012-13	6mm Evantage Grey	☆☆☆☆	★★★☆☆	51%	19%	4.7	0.36	0.27	3.6		
WAS-012-14	6mm Evantage Supergreen	☆☆☆☆	★★★☆☆	53%	17%	4.7	0.32	0.41	3.6		
WAS-012-15	6mm Evantage Clear	☆☆	★★★☆☆	38%	30%	4.6	0.54	0.58	3.6		

Wintec Architectural Systems						Cool	Heat	Total Window - AFRC			
Updated 5th August 2016						%	%	Uw	SHGC	Tvw	Air Inf
Window ID	Glazing	Cooling Stars	Heating Stars								
Sliding Door 22mm - Double Glazed											
WAS-013-01	4mm Clear / 14mm Argon / 4mm Clear	★★	★★★★★	34%	48%	3.6	0.65	0.68	1.5		
WAS-013-02	4mm Grey / 14mm Argon / 4mm Clear	★★★	★★★★★	48%	40%	3.6	0.48	0.42	1.5		
WAS-013-03	4mm Clear / 14mm Argon / 4mm EnergyTech	★★★	★★★★★☆	41%	54%	2.9	0.61	0.63	1.5		
WAS-013-04	4mm Grey / 14mm Argon / 4mm EnergyTech	★★★★	★★★★★	55%	46%	2.9	0.43	0.39	1.5		
WAS-013-05	5mm Clear / 12mm Argon / 5mm Clear	★★	★★★★★	37%	47%	3.6	0.62	0.67	1.5		
WAS-013-06	5mm Grey / 12mm Argon / 5mm Clear	★★★	★★★★★	52%	38%	3.6	0.43	0.36	1.5		
WAS-013-07	4mm Clear / 12mm Argon / 6mm EnergyTech	★★★	★★★★★☆	41%	55%	2.9	0.61	0.63	1.5		
WAS-013-08	4mm Grey / 12mm Argon / 6mm EnergyTech	★★★★	★★★★★	55%	46%	2.9	0.43	0.39	1.5		
WAS-013-09	6mm Clear / 12mm Argon / 4mm Clear	★★	★★★★★	36%	47%	3.6	0.62	0.68	1.5		
WAS-013-10	6mm Grey / 12mm Argon / 4mm Clear	★★★	★★★★★	54%	36%	3.6	0.40	0.32	1.5		
WAS-013-11	6mm Clear / 12mm Argon / 4mm EnergyTech	★★★	★★★★★☆	43%	53%	2.9	0.58	0.63	1.5		
WAS-013-12	6mm Grey / 12mm Argon / 4mm EnergyTech	★★★★	★★★★★	61%	41%	2.9	0.35	0.3	1.5		
WAS-013-13	Viridian Lightbridge Clear SO 4/14/4	★★★	★★★★★	51%	52%	2.7	0.50	0.674	1.5		
WAS-013-14	Viridian Lightbridge Grey SO 4/14/4	★★★★	★★★★★	61%	43%	2.7	0.35	0.42	1.5		
WAS-013-15	Viridian Lightbridge Clear SO 5/12/5	★★★	★★★★★	51%	51%	2.7	0.50	0.67	1.5		
WAS-013-16	Viridian Lightbridge Grey SO 5/12/5	★★★★	★★★★★	64%	42%	2.7	0.32	0.356	1.5		
Fixed Window 22mm - Double Glazed											
WAS-014-01	4mm Clear / 14mm Argon / 4mm Clear	★★	★★★★★	34%	57%	3.1	0.68	0.72	0.0		
WAS-014-02	4mm Grey / 14mm Argon / 4mm Clear	★★★	★★★★★	49%	49%	3.1	0.50	0.45	0.0		
WAS-014-03	4mm Clear / 14mm Argon / 4mm EnergyTech	★★★	★★★★★	41%	64%	2.3	0.64	0.67	0.0		
WAS-014-04	4mm Grey / 14mm Argon / 4mm EnergyTech	★★★★	★★★★★	57%	55%	2.3	0.45	0.41	0.0		
WAS-014-05	5mm Clear / 12mm Argon / 5mm Clear	★★	★★★★★	37%	56%	3.1	0.65	0.71	0.0		
WAS-014-06	5mm Grey / 12mm Argon / 5mm Clear	★★★	★★★★★	53%	46%	3.1	0.45	0.38	0.0		
WAS-014-07	4mm Clear / 12mm Argon / 6mm EnergyTech	★★★	★★★★★	42%	64%	2.3	0.64	0.66	0.0		
WAS-014-08	4mm Grey / 12mm Argon / 6mm EnergyTech	★★★★	★★★★★	57%	55%	2.3	0.45	0.41	0.0		
WAS-014-09	6mm Clear / 12mm Argon / 4mm Clear	★★	★★★★★	37%	56%	3.1	0.65	0.71	0.0		
WAS-014-10	6mm Grey / 12mm Argon / 4mm Clear	★★★★	★★★★★	55%	45%	3.1	0.42	0.33	0.0		
WAS-014-11	6mm Clear / 12mm Argon / 4mm EnergyTech	★★★	★★★★★	44%	63%	2.3	0.61	0.66	0.0		
WAS-014-12	6mm Grey / 12mm Argon / 4mm EnergyTech	★★★★	★★★★★	63%	50%	2.3	0.36	0.31	0.0		
WAS-014-13	6.38mm ComfortPlus Grey / 12mm Air / 4mm Clear	★★★★	★★★★★	60%	49%	2.5	0.38	0.31	0.0		
WAS-014-14	6.38mm ComfortPlus Neutral / 12mm Air / 4mm Clear	★★★★	★★★★★	59%	50%	2.5	0.40	0.47	0.0		
WAS-014-15	6.38mm ComfortPlus Green / 12mm Air / 4mm Clear	★★★★	★★★★★	61%	52%	2.3	0.39	0.57	0.0		
WAS-014-16	6.38mm ComfortPlus Clear / 12mm Air / 4mm Clear	★★★	★★★★★	48%	58%	2.5	0.55	0.66	0.0		
WAS-014-17	6.38mm ComfortPlus Clear / 12mm Argon / 4mm Clear	★★★	★★★★★	49%	60%	2.3	0.55	0.66	0.0		
WAS-014-18	4mm Clear / 14mm Argon / 4mm Lightbridge	★★★	★★★★★	52%	61%	2.1	0.52	0.70	0.0		
WAS-014-19	5mm Clear / 12mm Argon / 5mm Lightbridge	★★★★	★★★★★	64%	53%	2.1	0.37	0.44	0.0		
WAS-014-20	4mm Grey / 14mm Argon / 4mm Lightbridge	★★★★	★★★★★	53%	61%	2.1	0.52	0.7	0.0		
WAS-014-21	5mm Grey / 12mm Argon / 5mm Lightbridge	★★★★	★★★★★	66%	51%	2.1	0.33	0.373	0.0		
WAS-014-22	Viridian Lightbridge Grey Privacy SI 7.38/14/4	★★★★	★★★★★	69%	48%	2.1	0.29	0.33	0.0		
WAS-014-23	Viridian Lightbridge Grey Privacy SI 7.38/12/5	★★★★	★★★★★	69%	49%	2.1	0.29	0.33	0.0		
WAS-014-24	Viridian Lightbridge Clear Privacy SI 6.38/14/4	★★★★	★★★★★	62%	54%	2.1	0.39	0.52	0.0		
WAS-014-25	Viridian Lightbridge Clear Privacy SI 6.38/12/5	★★★★	★★★★★	62%	54%	2.1	0.39	0.52	0.0		
Awning Window 22mm - Double glazed											
WAS-015-01	4mm Clear / 14mm Argon / 4mm Clear	★★	★★★★★	40%	63%	3.9	0.57	0.58	0.0		
WAS-015-02	4mm Grey / 14mm Argon / 4mm Clear	★★★	★★★★★	51%	55%	3.9	0.42	0.36	0.0		
WAS-015-03	4mm Clear / 14mm Argon / 4mm EnergyTech	★★★	★★★★★	46%	68%	3.3	0.53	0.54	0.0		
WAS-015-04	4mm Grey / 14mm Argon / 4mm EnergyTech	★★★★	★★★★★	57%	60%	3.3	0.38	0.33	0.0		
WAS-015-05	5mm Clear / 12mm Argon / 5mm Clear	★★	★★★★★	42%	62%	3.9	0.54	0.57	0.0		
WAS-015-06	5mm Grey / 12mm Argon / 5mm Clear	★★★	★★★★★	54%	53%	3.9	0.38	0.31	0.0		
WAS-015-07	4mm Clear / 12mm Argon / 6mm EnergyTech	★★★	★★★★★	46%	68%	3.3	0.53	0.53	0.0		
WAS-015-08	4mm Grey / 12mm Argon / 6mm EnergyTech	★★★★	★★★★★	57%	60%	3.3	0.38	0.33	0.0		
WAS-015-09	6mm Clear / 12mm Argon / 4mm Clear	★★	★★★★★	42%	62%	3.9	0.54	0.57	0.0		
WAS-015-10	6mm Grey / 12mm Argon / 4mm Clear	★★★★	★★★★★	56%	52%	3.9	0.36	0.27	0.0		
WAS-015-11	6mm Clear / 12mm Argon / 4mm EnergyTech	★★★	★★★★★	48%	67%	3.3	0.51	0.53	0.0		
WAS-015-12	6mm Grey / 12mm Argon / 4mm EnergyTech	★★★★	★★★★★	62%	56%	3.3	0.31	0.25	0.0		
WAS-015-13	6.38mm ComfortPlus Grey / 12mm Air / 4mm Clear	★★★★	★★★★★	60%	55%	3.4	0.33	0.25	0.0		
WAS-015-14	6.38mm ComfortPlus Grey / 12mm Argon / 4mm Clear	★★★★	★★★★★	61%	57%	3.3	0.32	0.25	0.0		
WAS-015-15	6.38mm ComfortPlus Neutral / 12mm Air / 4mm Clear	★★★★	★★★★★	59%	56%	3.4	0.34	0.38	0.0		
WAS-015-16	6.38mm ComfortPlus Neutral / 12mm Argon / 4mm Clear	★★★★	★★★★★	60%	58%	3.3	0.34	0.38	0.0		
WAS-015-17	6.38mm ComfortPlus Green / 12mm Air / 4mm Clear	★★★★	★★★★★	59%	56%	3.4	0.33	0.46	0.0		
WAS-015-18	6.38mm ComfortPlus Green / 12mm Argon / 4mm Clear	★★★★	★★★★★	60%	57%	3.3	0.33	0.46	0.0		
WAS-015-19	6.38mm ComfortPlus Clear / 12mm Air / 4mm Clear	★★★	★★★★★	50%	63%	3.4	0.46	0.53	0.0		
WAS-015-20	6.38mm ComfortPlus Clear / 12mm Argon / 4mm Clear	★★★	★★★★★	51%	65%	3.3	0.46	0.53	0.0		

Wintec Architectural Systems						Cool %	Heat %	Total Window - AFRC			
Updated 5th August 2016								Uw	SHGC	Tvw	Air Inf
Window ID	Glazing	Cooling Stars	Heating Stars								
Sliding Window 65mm - Single Glazed											
WAS-016-01	6.38mm ComfortPlus Grey	★★★	★★★	47%	27%	4.6	0.43	0.33	1.0		
WAS-016-02	6.38mm ComfortPlus Neutral	★★★	★★★	46%	28%	4.6	0.45	0.5	1.0		
WAS-016-03	6.38mm ComfortPlus Green	★★★	★★★	47%	28%	4.6	0.44	0.6	1.0		
WAS-016-04	6.38mm ComfortPlus Clear	★★	★★★★	35%	35%	4.6	0.59	0.69	1.0		
WAS-016-05	6.38mm Grey Laminate	★★	★★	32%	10%	6.3	0.53	0.35	1.0		
WAS-016-06	6mm EnergyTech	★★	★★★★	34%	36%	4.6	0.60	0.69	1.0		
WAS-016-07	6mm EnergyTech Grey	★★★	★★★	48%	25%	4.6	0.41	0.34	1.0		
WAS-016-08	6mm Grey	★★	★★	33%	8%	6.3	0.50	0.35	1.0		
WAS-016-09	6mm Green	★☆☆	★★	31%	9%	6.3	0.53	0.65	1.0		
WAS-016-10	6mm Clear	☆☆	★★☆☆	15%	17%	6.3	0.70	0.75	1.0		
Summit Awning Window - Single Glazed											
WAS-017-01	6.38mm ComfortPlus Grey	★★★★☆	★★★	52%	25%	5.6	0.28	0.181	1.0		
WAS-017-02	6.38mm ComfortPlus Neutral	★★★★☆	★★★	52%	26%	5.6	0.29	0.273	1.0		
WAS-017-03	6.38mm ComfortPlus Green	★★★★☆	★★★	52%	26%	5.6	0.29	0.33	1.0		
WAS-017-04	6.38mm ComfortPlus Clear	★★★	★★★★☆	47%	31%	5.6	0.37	0.381	1.0		
WAS-017-05	6.38mm Grey Laminate	★★★	★★☆☆	45%	17%	6.4	0.33	0.194	1.0		
WAS-017-06	6.38mm Clear Laminate	★★☆☆	★★★	39%	21%	6.4	0.41	0.406	1.0		
WAS-017-07	6mm EnergyTech	★★☆☆	★★★	40%	21%	6.4	0.40	0.378	1.0		
WAS-017-08	6mm EnergyTech Grey	★★★★☆	★★★	53%	24%	5.6	0.27	0.185	1.0		
WAS-017-09	6mm Grey	★★★	★★☆☆	46%	16%	6.4	0.32	0.193	1.0		
WAS-017-10	4mm EnergyTech	★★★	★★★★☆	45%	31%	5.6	0.38	0.384	1.0		
WAS-017-11	4mm Grey	★★☆☆	★★☆☆	43%	17%	6.5	0.36	0.258	1.0		
Summit Awning Window - Double Glazed											
WAS-018-01	Viridian Lightbridge Grey Privacy SI 7.38/12/5	★★★★★	★★★★★	65%	36%	4.2	0.19	0.172	1.0		
WAS-018-02	Viridian Lightbridge Clear SO 5/14/5	★★★★	★★★★☆	57%	44%	4.2	0.31	0.363	1.0		
WAS-018-03	Viridian Lightbridge Grey SO 5/14/5	★★★★☆	★★★★★	64%	37%	4.2	0.21	0.194	1.0		
WAS-018-04	6mm Clear / 12mm Air / 6mm Clear	★★★	★★★★☆	50%	41%	4.8	0.37	0.364	1.0		
WAS-018-05	6mm Clear / 12mm Argon / 6mm Clear	★★★★☆	★★★★☆	50%	42%	4.7	0.37	0.364	1.0		
WAS-018-06	6mm Clear / 12mm Air / 6mm EnergyTech	★★★★☆	★★★★☆	53%	44%	4.4	0.35	0.337	1.0		
WAS-018-07	6mm Clear / 12mm Argon / 6mm EnergyTech	★★★★☆	★★★★☆	53%	45%	4.3	0.36	0.337	1.0		
WAS-018-08	6mm Grey / 12mm Air / 6mm Clear	★★★★	★★★★★	58%	34%	4.8	0.25	0.171	1.0		
WAS-018-09	6mm Grey / 12mm Argon / 6mm Clear	★★★★	★★★★★	58%	34%	4.7	0.25	0.171	1.0		
WAS-018-10	Viridian Lightbridge Grey Privacy SI 6.38/12/5	★★★★☆	★★★★★	61%	40%	4.2	0.24	0.27	1.0		
Summit Casement Window - Single Glazed											
WAS-019-01	6.38mm ComfortPlus Grey	★★★★☆	★★★☆☆	53%	27%	5.4	0.28	0.18	1.0		
WAS-019-02	6.38mm ComfortPlus Neutral	★★★★☆	★★★☆☆	53%	27%	5.4	0.29	0.27	1.0		
WAS-019-03	6.38mm ComfortPlus Green	★★★★☆	★★★☆☆	53%	27%	5.4	0.28	0.33	1.0		
WAS-019-04	6.38mm ComfortPlus Clear	★★★	★★★☆☆	47%	32%	5.4	0.36	0.38	1.0		
WAS-019-05	6.38mm Grey Laminate	★★★	★★★	45%	18%	6.3	0.33	0.19	1.0		
WAS-019-06	6.38mm Clear Laminate	★★☆☆	★★★	40%	23%	6.3	0.41	0.41	1.0		
WAS-019-07	6mm EnergyTech	★★☆☆	★★★	41%	23%	6.3	0.40	0.38	1.0		
WAS-019-08	6mm EnergyTech Grey	★★★★☆	★★★	54%	26%	5.5	0.26	0.19	1.0		
WAS-019-09	6mm Grey	★★★	★★☆☆	46%	17%	6.3	0.31	0.19	1.0		
WAS-019-10	4mm EnergyTech	★★★	★★★☆☆	46%	32%	5.5	0.38	0.38	1.0		
WAS-019-11	4mm Grey	★★☆☆	★★★	43%	19%	6.4	0.36	0.26	1.0		
Winfold Door - Single Glazed											
WAS-021-01	6.38mm ComfortPlus Grey	★★★★☆	★★★	53%	26%	4.4	0.36	0.27	1.0		
WAS-021-02	6.38mm ComfortPlus Neutral	★★★★☆	★★★	52%	26%	4.4	0.37	0.41	1.0		
WAS-021-03	6.38mm ComfortPlus Green	★★★★☆	★★★	52%	26%	4.4	0.37	0.5	1.0		
WAS-021-04	6.38mm ComfortPlus Clear	★★☆☆	★★★☆☆	43%	33%	4.4	0.49	0.57	1.0		
WAS-021-05	6.38mm Grey Laminate	★★☆☆	★★	40%	11%	5.9	0.45	0.29	1.0		
WAS-021-06	6.38mm Clear Laminate	★☆☆	★★☆☆	30%	17%	5.9	0.57	0.61	1.0		
WAS-021-07	6mm EnergyTech	★★	★★☆☆	33%	16%	5.8	0.54	0.57	1.0		
WAS-021-08	6mm EnergyTech Grey	★★★★☆	★★★	54%	24%	4.5	0.34	0.28	1.0		
WAS-021-09	6mm Grey	★★☆☆	★★	41%	9%	5.9	0.42	0.29	1.0		
WAS-021-10	4mm EnergyTech	★★☆☆	★★★☆☆	41%	33%	4.5	0.52	0.58	1.0		
WAS-021-11	4mm Grey	★★	★★	37%	12%	6.0	0.48	0.39	1.0		

Wintec Architectural Systems					Cool %	Heat %	Total Window - AFRC			
Updated 5th August 2016							Uw	SHGC	Tvw	Air Inf
Window ID	Glazing	Cooling Stars	Heating Stars							
Winfold Door - Double Glazed										
WAS-022-01	Viridian Lightbridge Clear SO 4/8/4	★★★★☆	★★★★★☆☆	54%	43%	3.2	0.42	0.55	1.0	
WAS-022-02	Viridian Lightbridge Grey SO 4/8/4	★★★★☆	★★★★★	62%	36%	3.2	0.30	0.34	1.0	
WAS-022-03	4mm Clear / 8mm Air / 4mm Clear	★★★☆☆	★★★★★	41%	39%	4.1	0.54	0.56	1.0	
WAS-022-04	4mm Clear / 8mm Argon / 4mm Clear	★★★☆☆	★★★★★	42%	41%	3.9	0.54	0.56	1.0	
WAS-022-05	4mm Clear / 8mm Air / 4mm EnergyTech	★★★☆☆	★★★★★☆☆	46%	42%	3.6	0.50	0.52	1.0	
WAS-022-06	4mm Clear / 8mm Argon / 4mm EnergyTech	★★★☆☆	★★★★★☆☆	47%	45%	3.4	0.51	0.52	1.0	
WAS-022-07	4mm Grey / 8mm Air / 4mm Clear	★★★★☆	★★★★★☆☆	51%	32%	4.1	0.41	0.35	1.0	
WAS-022-08	4mm Grey / 8mm Argon / 4mm Clear	★★★★☆	★★★★★☆☆	52%	34%	3.9	0.40	0.35	1.0	
WAS-022-09	4mm Grey / 8mm Air / 4mm EnergyTech	★★★★☆	★★★★★	56%	35%	3.6	0.37	0.32	1.0	
WAS-022-10	4mm Grey / 8mm Argon / 4mm EnergyTech	★★★★☆	★★★★★	57%	38%	3.4	0.37	0.32	1.0	
Triple 1 Door - Single Glazed										
WAS-023-01	6.38mm ComfortPlus Grey	★★★★☆	★★★★	53%	26%	4.3	0.36	0.27	1.0	
WAS-023-02	6.38mm ComfortPlus Neutral	★★★★☆	★★★★	52%	27%	4.3	0.37	0.41	1.0	
WAS-023-03	6.38mm ComfortPlus Green	★★★★☆	★★★★	53%	27%	4.3	0.36	0.5	1.0	
WAS-023-04	6.38mm ComfortPlus Clear	★★★☆☆	★★★★★☆☆	44%	33%	4.3	0.49	0.57	1.0	
WAS-023-05	6.38mm Grey Laminate	★★★☆☆	★★★	40%	12%	5.8	0.44	0.29	1.0	
WAS-023-06	6.38mm Clear Laminate	★★☆☆	★★★☆☆	31%	18%	5.8	0.56	0.61	1.0	
WAS-023-07	6mm EnergyTech	★★☆☆	★★★☆☆	34%	17%	5.8	0.53	0.57	1.0	
WAS-023-08	6mm EnergyTech Grey	★★★★☆	★★★★	54%	24%	4.4	0.34	0.28	1.0	
WAS-023-09	6mm Grey	★★★☆☆	★★	42%	10%	5.9	0.42	0.29	1.0	
WAS-023-10	4mm EnergyTech	★★★☆☆	★★★★★☆☆	42%	34%	4.4	0.52	0.58	1.0	
WAS-023-11	4mm Grey	★★☆☆	★★	37%	12%	5.9	0.48	0.39	1.0	
WACS Residential Size - Double Glazed										
ULL-022-01	6.38mm Clear Laminate / 12mm Argon / 6.38mm Clear Laminate	★★★☆☆	★★★★★☆☆	40%	49%	3.5	0.59	0.66	0.1	
ULL-022-02	6.38mm Clear Laminate / 12mm Air / 6.38mm Clear Laminate	★★★☆☆	★★★★★☆☆	40%	48%	3.6	0.59	0.66	0.1	
ULL-022-03	6.38mm Clear Laminate / 12mm Argon / 6.38mm ComfortPlus Grey	★★★★	★★★★★☆☆	48%	54%	2.8	0.53	0.29	0.1	
ULL-022-04	6.38mm Clear Laminate / 12mm Air / 6.38mm ComfortPlus Grey	★★★★	★★★★★☆☆	48%	52%	3.0	0.52	0.29	0.1	
ULL-022-05	6.38mm Clear Laminate / 12mm Argon / 6.38mm ComfortPlus Neutral	★★★★	★★★★★☆☆	48%	54%	2.8	0.53	0.43	0.1	
ULL-022-06	6.38mm Clear Laminate / 12mm Air / 6.38mm ComfortPlus Neutral	★★★★	★★★★★☆☆	48%	51%	3.0	0.52	0.43	0.1	
ULL-022-07	6.38mm Clear Laminate / 12mm Argon / 6.38mm ComfortPlus Green	★★★★	★★★★★☆☆	48%	54%	2.8	0.54	0.53	0.1	
ULL-022-08	6.38mm Clear Laminate / 12mm Air / 6.38mm ComfortPlus Green	★★★★	★★★★★☆☆	48%	52%	3.0	0.53	0.53	0.1	
ULL-022-09	6.38mm Clear Laminate / 12mm Argon / 6.38mm ComfortPlus Clear	★★★★	★★★★★☆☆	46%	55%	2.8	0.56	0.61	0.1	
ULL-022-10	6.38mm Clear Laminate / 12mm Air / 6.38mm ComfortPlus Clear	★★★★	★★★★★☆☆	45%	53%	3.0	0.56	0.61	0.1	
ULL-022-11	6.38mm Clear Laminate / 12mm Argon / 6mm EnergyTech	★★★★	★★★★★☆☆	46%	55%	2.8	0.56	0.6	0.1	
ULL-022-12	6.38mm Clear Laminate / 12mm Air / 6mm EnergyTech	★★★★	★★★★★☆☆	45%	53%	3.0	0.56	0.6	0.1	