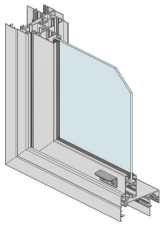


Designer Series | Series 613

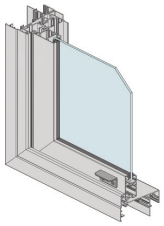
MAGNUM™ Double Hung Window

Single Glazed

Window ID	Glass Type	Cooling Stars	Heating Stars	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
VAN-002-01	5Clr	★☆	★☆	27%	6%	6.5	0.57	0.59	4.75
VAN-002-02	5SG	★★☆		40%	-3%	6.5	0.40	0.49	4.75
VAN-002-03	5Gy	★★		38%	-2%	6.5	0.43	0.34	4.75
VAN-002-04	6.38Sct	★★☆	★★☆	42%	20%	5.0	0.47	0.54	4.75
VAN-002-05	6.38VLam	★☆	★☆	28%	6%	6.4	0.56	0.59	4.75
VAN-002-06	4SnClr	★★☆	★★	43%	13%	5.3	0.42	0.46	4.75
VAN-002-07	6SnClr	★★☆	★★	44%	13%	5.3	0.42	0.45	4.75
VAN-002-08	6EVanBG	★★★☆	★★	52%	10%	5.1	0.32	0.38	4.75
VAN-002-09	6EVanClr	★★☆	★★☆	44%	17%	5.1	0.43	0.45	4.75
VAN-002-10	6EVanGy	★★★☆	★★	54%	8%	5.1	0.29	0.21	4.75
VAN-002-11	6EVanSpB	★★★★	★☆	56%	6%	5.1	0.26	0.26	4.75
VAN-002-12	6EVanSpGn	★★★★	★☆	56%	6%	5.1	0.26	0.32	4.75
VAN-002-13	6.38LamGy	★★★		50%	-12%	6.4	0.25	0.09	4.75
VAN-002-14	6.38TLam	★★★		48%	-9%	6.4	0.29	0.22	4.75
VAN-002-15	6.38SnClr	★★★	★★	45%	14%	5.2	0.40	0.45	4.75
VAN-002-16	6.38SnGy	★★★☆	★★	52%	8%	5.2	0.31	0.21	4.75
VAN-002-17	6.38CPClr	★★☆	★★☆	42%	21%	5.0	0.47	0.55	4.75
VAN-002-18	6.38CPGy	★★★☆	★★	50%	13%	5.0	0.35	0.26	4.75
VAN-002-19	6.38CPGn	★★★☆	★★	50%	14%	5.0	0.35	0.48	4.75
VAN-002-20	10SnClr	★★★	★★	46%	13%	5.3	0.40	0.44	4.75
VAN-002-21	10.38LamClr	★★	★☆	38%	2%	6.2	0.44	0.45	4.75
VAN-002-22	10.38LamGy	★★★☆		55%	-14%	6.2	0.19	0.08	4.75
VAN-002-23	10.38Tlam	★★★	★★☆	50%	15%	4.9	0.36	0.40	4.75
VAN-002-24	10.38SnClr	★★★	★★	47%	13%	5.2	0.39	0.44	4.75

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 5.2 and Therm 5.2 software (LBNL), 2000-2003. 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 National Fenestration Rating Council (NFRC) regulations.

Additional ratings for this system may be available. For the latest AWS WERS tables visit www.wers.net.au or contact AWS Technical Support on 02 8783 7611 or email techsupport@awsaustralia.com.au



Designer Series | Series 613

MAGNUM™ Double Hung Window

Double Glazed

Window ID	Glass Type	Cooling Stars	Heating Stars	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
VAN-002-25	4/10/4	★★☆	★★★	41%	28%	4.5	0.51	0.54	4.75
VAN-002-26	5/8/5	★★☆	★★★	41%	27%	4.6	0.50	0.53	4.75
VAN-002-27	4/10/4ET	★★★	★★★☆	46%	32%	4.1	0.48	0.49	4.75
VAN-002-28	4/10Ar/4ET	★★★	★★★☆	46%	35%	3.9	0.48	0.49	4.75
VAN-002-29	4Az/10/4ET	★★★★	★★☆	59%	21%	4.1	0.29	0.41	4.75
VAN-002-30	5SG/8Ar/5ET	★★★★	★★★	59%	22%	4.0	0.29	0.41	4.75
VAN-002-31	4SnClr/10/4	★★★☆	★★★	53%	25%	4.2	0.37	0.41	4.75
VAN-002-32	4SnClr/10Ar/4	★★★☆	★★★	54%	27%	4.0	0.37	0.41	4.75
VAN-002-33	6.38CPClr/8/4	★★★	★★★	49%	28%	4.2	0.43	0.49	4.75
VAN-002-34	6.38CPClr/8Ar/4	★★★☆	★★★☆	50%	31%	4.0	0.42	0.49	4.75
VAN-002-35	6.38CPGy/8/4	★★★★	★★☆	57%	21%	4.2	0.30	0.23	4.75
VAN-002-36	6.38CPGy/8Ar/4	★★★★	★★★	59%	23%	4.0	0.30	0.23	4.75

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 5.2 and Therm 5.2 software (LBNL), 2000-2003. 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 National Fenestration Rating Council (NFRC) regulations.

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