



Commercial ThermalHEART™ Framing | Series 826

150mm Thermally broken FrontGLAZE™ Framing

Double Glazed

Window ID	Glass Type	U _w	SHGC _w	T _{vw}	Inf
AWS-051-01	638ClrLam/12/6Clr	3.0	0.6	0.67	5
AWS-051-02	638ClrLam/12Ar/6Clr	2.9	0.6	0.67	5
AWS-051-03	638CPGy/12/6Clr	2.4	0.36	0.29	5
AWS-051-04	638CPGy/12Ar/6Clr	2.2	0.35	0.29	5
AWS-051-05	638CPClr/12/6Clr	2.4	0.52	0.62	5
AWS-051-06	638CPClr/12Ar/6Clr	2.2	0.52	0.62	5
AWS-051-07	638TS30/12/6Clr	3.0	0.26	0.25	5
AWS-051-08	638TS30/12Ar/6Clr	2.9	0.26	0.25	5
AWS-051-09	1038SnClr/8/6Clr	2.8	0.41	0.5	5
AWS-051-10	1038SnClr/8Ar/6Clr	2.6	0.4	0.5	5
AWS-051-11	6.38SnClr/12/6Clr	2.6	0.43	0.51	5
AWS-051-12	1038ClrLam/8/6Clr	3.0	0.44	0.51	5
AWS-051-13	1038ClrLam/8Ar/6Clr	3.2	0.45	0.51	5
AWS-051-14	6EVGy/12/6Clr	2.5	0.29	0.25	5
AWS-051-15	6SnGy/12Ar/6Clr	2.6	0.3	0.24	5
AWS-051-16	6SnGy/12/6Clr	2.4	0.3	0.24	5
AWS-051-17	6EVGy/12Ar/6Clr	2.3	0.29	0.25	5
AWS-051-18	6EVClr/12/6Clr	3.0	0.48	0.51	5
AWS-051-19	6EVClr/12Ar/6Clr	2.9	0.48	0.51	5
AWS-051-20	4SG/16Ar/4Clr	3.0	0.4	0.56	5
AWS-051-21	6.38GyLam/12Ar/6Clr	2.9	0.2	0.1	5
AWS-051-22	6.38GyLam/12/6Clr	3.0	0.21	0.1	5
AWS-051-23	6.38SnClr/12Ar/6Clr	2.4	0.42	0.51	5
AWS-051-24	6SnClr/12/6Clr	2.6	0.44	0.51	5
AWS-051-25	6SnClr/12Ar/6Clr	2.4	0.44	0.51	5
AWS-051-26	10SnClr/8/6Clr	2.8	0.42	0.5	5
AWS-051-27	10SnClr/8Ar/6Clr	2.6	0.42	0.5	5
AWS-051-28	638CPGy/8/4Clr	2.6	0.37	0.3	5
AWS-051-29	638CPGy/8Ar/4Clr	2.4	0.36	0.3	5
AWS-051-30	638CPClr/8/4Clr	2.6	0.52	0.63	5
AWS-051-31	638CPClr/8Ar/4Clr	2.4	0.52	0.63	5
AWS-051-32	3SG/12/3Clr	3.1	0.44	0.58	5
AWS-051-33	3Clr/12Ar/3ET	2.2	0.61	0.63	5
AWS-051-34	4SnClr/10/4Clr	2.2	0.6	0.63	5
AWS-051-35	4SnClr/10Ar/4Clr	2.7	0.46	0.52	5
AWS-051-36	4Clr/10/4Clr	2.5	0.45	0.52	5
AWS-051-37	4Clr/10/4ET	3.1	0.64	0.68	5
AWS-051-38	5Clr/8/5Clr	3.2	0.61	0.67	5
AWS-051-39	5Clr/8Ar/5Clr	3.0	0.61	0.67	5
AWS-051-40	4Az/10/4ET	2.5	0.35	0.52	5
AWS-051-41	5SG/8Ar/5ET	2.4	0.33	0.5	5

NOTES
1. U_w is the whole window U-value. 2. SHGC_w is the whole window solar heat gain coefficient. 3. T_{vw} 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 (U_w SHGC_w T_{vw} T_{dw}) 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