Jason Energy & Acoustic Data: Bi-Fold Doors

The energy data below is from the Window Energy Rating Scheme WERS. The acoustic data has been simulated based on the methods and procedures set out in AS/1191:2002 (R2016) Method for Laboratory measurement of Airborne Sound transmission insulation of building elements and AS/NZS ISO 717.1:2004 Acoustics -Rating of sound insulation in buildings and of building elements Airborne sound insulation.

Last Updated: August 2022

NT: *Not Tested*

		Thermal Data		Acoustic Data			
Glass Code	**Glazing Description**	**U Valve**	**SHGC**	**Rw**	**C**	**Ctr**	**Rw+Ctr**
Jason Benchmark Bi-Fold Doors - Single Glazed - BI33, BI43, BI55, BI66, BI77, BI88							
TC5	Clear 5mm	6.1	0.59	NT	NT	NT	NT
LC6	Laminate Clear 6.38mm	6	0.58	NT	NT	NT	NT
LG6	Laminate Grey 6.38mm	6	0.46	NT	NT	NT	NT
TCSC4	SmartGlass SP10 Clear - Polaris 4mm	4.9	0.54	NT	NT	NT	NT
TCSC6	SmartGlass SP10 Clear - Polaris 6mm	4.9	0.5	NT	NT	NT	NT
TCSN4	SmartGlass SP30 Neutral - Panoramic 4mm	4.9	0.39	NT	NT	NT	NT
TCSN6	SmartGlass SP30 Neutral - Panoramic 6mm	4.9	0.28	NT	NT	NT	NT
LCP6	Comfort Plus Neutral 6.38mm	4.6	0.37	NT	NT	NT	NT
LGP6	Comfort Plus Grey 6.38mm	4.8	0.37	NT	NT	NT	NT
TSN4	Sunergy Neutral 4mm	4.9	0.32	NT	NT	NT	NT
TSN6	Sunergy Neutral 6mm	4.9	0.42	NT	NT	NT	NT
LSN6	Sunergy Neutral 6.38mm	4.9	0.43	NT	NT	NT	NT
LSGY6	Sunergy Grey 6.38mm	4.9	0.44	NT	NT	NT	NT
TCS35G6	Energy Tech Grey 6mm	4.8	0.39	NT	NT	NT	NT