WINDOW ENERGY RATING FOR

WINDOWS

GLASS BLOCK TECHNOLOGIES

HEAT ★★★★★☆

COOL ★★

GBT_001_03
Vitrablok C/68mm Air Gap/Vitrablok C
Ezylay Aluminium and Silicone Frame System

ENERGY PERFORMANCE RATINGS – NFRC-100 RESULTS

U – value	Solar Heat Gain Co-efficient
3.0	0.68

ADDITIONAL PERFORMANCE RATINGS

Visible transmittance	Air infiltration L/s m^2
0.55	0.0

COMPARATIVE HOUSE ENERGY SAVINGS*

58% better for heating

34% better for cooling

****When compared to the base case window (WERS generic window 1). Actual heating and cooling outcomes may vary with house design, orientation and occupant lifestyle.***

This product complies with Australian Standard 2047:1999

WERS was established in 1995 and data is calculated using WERS software developed with the co-operation of the Australian Greenhouse Office (AGO), Australian Glass and Glazing Association (AGGA) and the Australian Window Association (AWA). The computer modelling software is the same as that used by the U.S. National Fenestration Rating Council (NFRC) and results are generated to the NFRC Environmental Conditions. Results are for the total window system.

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WINDOW ENERGY RATING FOR

WINDOWS

GLASS BLOCK TECHNOLOGIES

HEAT ★★★★★☆

COOL ★★

GBT_001_02
Vetroarredo DT/67mm Air Gap/Vetroarredo DT
Ezylay Aluminium and Silicone Frame System

ENERGY PERFORMANCE RATINGS – NFRC-100 RESULTS

U – value	Solar Heat Gain Co-efficient
3.0	0.68

ADDITIONAL PERFORMANCE RATINGS

Visible transmittance	Air infiltration L/s m^2
0.56	0.0

COMPARATIVE HOUSE ENERGY SAVINGS*

58% better for heating

34% better for cooling

*When compared to the base case window (WERS generic window 1). Actual heating and cooling outcomes may vary with house design, orientation and occupant lifestyle.

This product complies with Australian Standard 2047:1999

WERS was established in 1995 and data is calculated using WERS software developed with the co-operation of the Australian Greenhouse Office (AGO), Australian Glass and Glazing Association (AGGA) and the Australian Window Association (AWA). The computer modelling software is the same as that used by the U.S. National Fenestration Rating Council (NFRC) and results are generated to the NFRC Environmental Conditions. Results are for the total window system.

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