

R Value for Insulbrick ICF 250 as calculated by Polyfoam Australia

Outside Air Film	0.024
High Density Polystyrene (45mm)	1.29
160mm Concret Fill @ 90% of Cross Section	0.082
EPS Struts, 160mm thick @10% of Cross Section	0.806
High Density Polystyrene (45mm)	1.29
Drywall Plaster Board (10mm)	.028
Indoor Air Film	0.100
TOTAL R VALUE	3.62

NOTE: Assumptions for this exercise were made that the conditions under test were that of Winter i.e., 22°C inside and 12°C outside

