

BRANZ Fire Rating.

In BRANZ assessment report FAR 2251 we stated that in complies with AS3600 your Eco Block Systems would provide a Fire Resistance Level (FRL) as follows:

ECO-Block core thickness mm	Fire Resistance Level minutes
100	90
120	120
150	180
170	240

This means that the fire resistance of an Eco-Block wall, when designed in accordance with AS3600, would provide Structural Adequacy, Integrity and Insulation, in accordance with AS1530.4, as given in the table above. This is usually expressed as 90/90/90 or 120/120/120 etc for each of the values in the table. The table can therefore be shown as :

ECO-Block core thickness mm	Fire Resistance Level minutes
100	90/90/90
120	120/120/120
150	180/180/180
170	240/240/240

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