

FC13367-001 Issue 1

Technical Opinion Summary



This is to certify that the specimen described below has been examined by BRANZ on behalf of the sponsor.

Sponsor

Celcrete Cladding Systems NZ Ltd
81 Maleme Street
Tauranga, 3112
New Zealand

Reference BRANZ Reports FC13367-001 Issue 1

Referenced Standard AS1530.4-2005/2014

Specimen Name: Celcrete fire rated external wall system

Specimen Description: Load bearing timber framed wall lined with Celcrete 50 mm thick panel to one or both faces or with GIB® fire rated plasterboard.

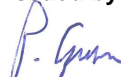
Orientation: Exposure from either side

The assessed results were as follows:


External Lining	Internal Lining (GIB® system ref*)	FRR
Celcrete 50 mm panel	10 mm GIB Fyrelite® (GBTL 30)	30/30/30
	13 mm GIB® Standard (GBTL 30b)	
	10 mm GIB® Standard (GBTL 30c)	
	13 mm GIB Fyrelite® (GBTL 60)	60/60/60
	2 x 10 mm GIB Fyrelite® (GBTL 60b)	
	16 mm GIB Fyrelite® (GBTL 90)	90/90/90
	2 x 16 mm GIB Fyrelite® (GBTL 120)	120/120/120
	50 mm Celcrete panel	180/180/180

* Refer to the Winstone Wallboards Ltd GIB® Fire Rated Systems Specification and installation manual (October 2018) for the plasterboard installation details.

Issued by


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Regulatory authorities are advised to examine the Technical Opinion FC13367-001 before approving any product.

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