

FC13217-01 C1 Issue 2

Technical Opinion Summary



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

Sponsor

Elephant Plasterboard (NZ) Ltd
14 Bancroft Crescent
Glendene
Auckland 0602
New Zealand

Reference BRANZ Reports FC13217-01 Issue 2

Referenced Standard AS1530.4-2005/2014

Specimen Name: Elephant floor/ceiling and wall systems

Specimen Description: Refer to the relevant Elephant Plasterboard Ltd technical data sheet for the specific construction details of the floor/ceiling and wall systems.


Orientation: Exposure from the lined face

The assessed results were as follows


System	Lining	FRR
Floor/ceiling systems		
E1FC45-M13	1 x 13 mm MultiSmart	45/45/45
E1FC60-M16	1 x 16mm FireSmart	60/60/60
Wall systems – timber stud		
E2TL30-S20	2 x 10 mm Standard	30/30/30
E2TL60-M26	2 x 13 mm MultiSmart	60/60/60
Universal Wall systems – timber or steel stud		
E1UW30-M16	1 x 16mm FireSmart	(30)/30/30*
E2UW30-S20	2 x 10 mm Standard	(30)/30/30*
E2UW60-M26a	2 x 13 mm MultiSmart	(60)/60/60*
E2UW60-M29	1 x 16mm FireSmart	(60)/60/60
E3UW90-M39a	3 x 13 mm MultiSmart	(90)/90/90*
E3UW90-M42	2 x 13 mm MultiSmart + 1 x 16mm FireSmart	(90)/90/90
E3UW120-M45a	1 x 13 mm MultiSmart + 2 x 16mm FireSmart	(120)/120/120*

* Excluding low melting point polymeric materials and metal sheet unless the wall cavity is filled with 90 mm thick fibre glass or similar insulation.

Issued by


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Reviewed by


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Regulatory authorities are advised to examine the Technical Opinion FC13217-01-2 report before approving any product.

Issue Date

15 November 2022

Expiry Date

15 November 2027