

FC15833-01 C1 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

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

Reference BRANZ Reports FC15833-01 issue 1

Referenced Standard AS1530.4:2014

Specimen Name: Elephant Plasterboard (NZ) Ltd timber and steel framed walls

Specimen Description: Refer to the relevant Elephant Plasterboard (NZ) Ltd technical data sheets for the specific construction details of the wall systems.

Orientation: Exposure from either direction unless stated otherwise.


The assessed results were as follows

System	Framing	Lining (exposed/unexposed)	FRR
EU4SL60-MF58	Single stud	13 mm MultiSmart +16 mm Firestop/ 13 mm MultiSmart +16 mm Firestop	60/60/60
EU4SDLA60-MF52	Double stud	10 mm MultiSmart # +16 mm Firestop/ 10 mm MultiSmart # +16 mm Firestop	60/60/60
EU4SDLA60-MF58	Double stud	13 mm MultiSmart +16 mm Firestop/ 13 mm MultiSmart +16 mm Firestop	60/60/60
EU2UW60-MF58	Steel or timber	13 mm MultiSmart +16 mm Firestop/ Any cladding capable of withstanding a temperature of 100°C *	60/60/60*
EU4SQA90-MF52	Quiet stud	10 mm MultiSmart +16 mm Firestop/ 10 mm MultiSmart +16 mm Firestop	-/90/90
EU4SDA90-MF52	Double stud	10 mm MultiSmart +16 mm Firestop/ 10 mm MultiSmart +16 mm Firestop	-/90/90
EU4SQA120-MF58	Quiet stud	13 mm MultiSmart +16 mm Firestop/ 13 mm MultiSmart +16 mm Firestop	-/120/120
EU4SDA120-MF58	Double stud	13 mm MultiSmart +16 mm Firestop/ 13 mm MultiSmart +16 mm Firestop	-/120/120


* Excluding low melting point polymeric materials and metal sheet. Exposure from plasterboard face only.

10 mm thick board as inner layer only.

Issued by


M. E. Godkin
Senior Fire Testing Engineer
BRANZ
Issue Date
8 February 2022

Reviewed by


P. Chapman
Senior Fire Testing Engineer
BRANZ
Expiry Date
8 February 2027

Regulatory authorities are advised
to examine the Technical Opinion
FC15833-01 report before
approving any product.