

FC13989-001-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

Winstone Wallboards Limited
37 Felix Street
Penrose
Auckland, 1061
New Zealand

Reference BRANZ Reports FC13989-001 Issue 2

Referenced Standard AS1530.4-2005/2014

Specimen Name: Winstone Wallboard GIB® GWTE 120, GWSE 120, GWUW 30 and GWUW 60 wall systems.

Specimen Description: The GWTE 120/GWSE 120 wall systems consist of two layers of 13 mm GIB Fyrelite® on one side of the framing and two layers of 13 mm GIB Weatherline® on the other. The GWUW 30/60 wall systems consist of two layers of GIB Weatherline® on timber or steel framing. Refer to the relevant Winstone Wallboards technical literature for the specific construction details of the wall systems.


Orientation: Exposure from the direction stated below.

The assessed results were as follows:


GIB® System	Framing	Internal Lining	External Lining	Direction of exposure	FRR
GWSE 120	Steel Minimum 92 mm deep)	2 x 13 mm GIB Fyrelite®	2 x 13 mm GIB Weatherline®	Either	-/120/120
GWTE 120	Timber (minimum 90 mm deep)	2 x 13 mm GIB Fyrelite®	2 x 13 mm GIB Weatherline®	Either	-/120/120
GWUW 30	Steel or Timber	NA	2 x 10 mm GIB Weatherline®	Lined side	30/30/30
GWUW 60	Steel or Timber	NA	2 x 13 mm GIB Weatherline®	Lined side	60/60/60

The wall systems may be un-insulated or insulated with Pink® Batts®, polyester or mineral fibre.

Issued by


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Regulatory authorities are advised to examine the Technical Opinion report FC13989-001 Issue 2 before approving any product.

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