

# FC12577-01 C1 Issue 4

## 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 Ltd  
Felix Street  
Penrose  
Auckland 1061  
New Zealand

**Reference BRANZ Reports:** FC12577-01 Issue 4

**Referenced Standard:** AS1530.4:2014

**Specimen Name:** GIB® Fire Rated Timber Framed Wall Systems with a timber penetration

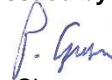
**Specimen Description:** Winstone Wallboards Limited fire rated timber wall systems with a timber penetration nominally 90 mm x 45 mm or larger. The penetration is fully framed within the wall and sealed with GIB Fire Soundseal® installed in the following GIB® systems:

GIB® system	Plasterboard cladding*	FRR
GBUW 15	Not required	15/15/15
GBTL30, GBTL 30b, GBTL 30c, GBTLA 30a, GBTLA 30b GBUW 30a, GBUW 30b, GWTLE 30, GWTLP 30 or GWUW 30		30/30/30
GBTL 60, GBTL 60b, GBTLAB 60a, GBTLAB 60b, GBTLAB 60c, GBTLAB 60d, GBTLA 60, GWTLE 60a, GWTLE 60b or GWTLP 60	Both faces	60/60/60
GBTL 90, GBTLA 90c or GBTLA 90d		90/90/90
GBT 120a, GBT 120b or GWTE 120		-/120/120
GBTL 120		120/120/120
GBUW 60 or GWUW 60	Lined face only	60/60/60
GBUW 90		90/90/90
GBUW 120		120/120/120

\* Where required the plasterboard cover on the penetration extends at least 300 mm from the wall and the same thickness as the wall lining.

**Orientation:** Two way walls - Exposure from either face  
One way walls (universal walls) – Exposure from the plasterboard face only

### Issued by

  
P. Chapman  
Fire Testing Engineer  
BRANZ

### Reviewed by

  
E. Soja  
Senior Fire Safety Engineer  
BRANZ

Regulatory authorities are advised to examine the Technical Opinion report FC12577-01 Issue 4 before approving any product.

### Issue Date

17 June 2022

### Expiry Date

17 June 2027