

# FC11449-001

## Technical Opinion Summary



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

### Sponsor

Specialized Construction Products Limited  
79 Porana Road  
Glenfield  
Auckland 0627  
New Zealand

**Reference BRANZ Reports** FC11449-001

**Referenced Standard** AS1530.4:2014

**Specimen Name:** EZpanel Lightweight Concrete Cladding System

**Specimen Description:** Loadbearing, timber framed, wall lined to interior face with GIB® plasterboard and to the exterior face with 50 mm thick EZpanel AAC panels screw fixed horizontally to the studs.

**Orientation:** Exposure from either side

### The assessed results were as follows

- 1 x 10 mm GIB® Standard on interior face, FRR = 30/30/30
- 1 x 10 mm GIB Fyrelite® on interior face, FRR = 30/30/30
- 1 x 13 mm GIB Fyrelite® on interior face, FRR = 60/60/60
- 1 x 16 mm GIB Fyrelite® on interior face, FRR = 90/90/90
- 2 x 16 mm GIB Fyrelite® on interior face, FRR = 120/120/120

It is also considered that the following variations of construction will not prejudice the stated fire resistance ratings:

- The stud spacing is increased from 400 mm to 600 mm; and
- The EZpanel panels may be suspended off the wall or supported on the floor slab.

### Issued by

A blue ink signature of M. E. Godkin.

M. E. Godkin  
Senior Fire Testing Engineer  
BRANZ

### Reviewed by

A blue ink signature of P. Chapman.

P. Chapman  
Senior Fire Testing Engineer  
BRANZ

*Regulatory authorities are advised to examine test reports before approving any product.*

### Issue Date

10 September 2019

### Expiry Date

10 September 2024