

# FAR4686-01-2-C1

## Technical Opinion Summary



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

### Sponsor

Rockcote Resene Ltd T/A Resene Construction Systems  
5 Venture Place  
Middleton  
Christchurch 8024  
New Zealand

**Reference BRANZ Reports** FAR4686-01-2

**Referenced Standard** AS 1530.4-2005

**Specimen Name:** INTEGRA Lightweight Concrete Flooring System

**Specimen Description:** Loadbearing timber framed floor system with Integra Panels as a flooring, as below.

**Orientation:** Exposure from the underside


### The assessed results were as follows

**Table 1: GIB® fire rated floor/ceiling systems**

GIB® System	GIB® FRR	GIB® System	GIB® FRR
GBFC 15	15/15/15	GBSC 30	30/30/30
GBSJ 30	30/30/30	GBSC 60A	60/60/60
GBFC 45	45/45/45	GBSC 60B	60/60/60
GBCJ 30	30/30/30	GBSC90	90/90/90
GBCJ 45	45/45/45	GBUC 15	(15)/15/15
GBFC 60	60/60/60	GBUC 30	(30)/30/30
GBSJ 60	60/60/60	GBUC 45	(45)/45/45
GBSJ 60	60/60/60	GBUC 60	(60)/60/60
GBFC 90	90/90/90	GBUC 90	(90)/90/90
GBFC 120	120/120/120	GBUC 120	(120)/120/120

The systems will comply with NZS 3604 for the span tables given in the Resene Construction Systems TradeSpec™ installation manual dated September 2015.

#### Issued by

  
M. E. Godkin  
Senior Fire Testing Engineer  
BRANZ

#### Reviewed by

  
E. Soja  
Senior Fire Testing Engineer  
BRANZ

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

#### Issue Date

3 June 2022

#### Expiry Date

3 June 2027