

FAR 4546-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:

James Hardie NZ
1 O`Rorke Road
Penrose
Auckland 1642
New Zealand

Reference BRANZ Reports: FAR 4546 Issue 2

Referenced Standard: AS 1530.4-2005 & AS 1530.4:2014

Specimen Name: James Hardie fire rated wall

Specimen Description: James Hardie fire rated timber or steel stud walls as tested and assessed in the following reports.

Orientation: As tested or assessed.

The assessed results were as follows:

Report number	FRR (load)	FRR
FR 2465	60/60/60 (8 kN/stud)	-/90/90
FR 2493	30/30/30 (8 kN/stud)	-/30/30
	60/60/30 (5 kN/stud)	-/60/30
FR 2711	60/60/60 (3 kN/stud)	-/60/60
FR 3051	60/60/60 (5 kN/stud)	-/90/60
98/1335	30/30/30	
FAR 1601	60/60/60	
FAR 1875	30/30/30	
	60/60/60	

Issued by

A handwritten signature in blue ink, appearing to read "A. Babb".

A. Babb
Fire Testing Engineer
BRANZ

Reviewed by

A handwritten signature in blue ink, appearing to read "P. Chapman".

P. Chapman
Senior Fire Testing Engineer
BRANZ

This summary document must be read in conjunction with the full Technical Opinion.

Issue Date

24 March 2021

Expiry Date

24 March 2026