



Fire Test Certificate

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

James Hardie NZ Ltd
50 O'Rorke Road
Penrose
Auckland 1642
New Zealand

Test standard: AS 1530.4-2005/2014

Specimen name: HDPE/PEX and uPVC pipe penetrations and sealing systems and Legrand 435 fire rated acoustic wall box in James Hardie walls

Specimen description:

Penetrations of HDPE/PEX pipes with PROMASEAL® Conduit Collar sealing system and uPVC pipes with PROMASEAL® FCW Wall Collar sealing system and Legrand 435 fire rated acoustic wall box in James Hardie 30 minute and 60 minute fire rated walls. The pipe and collar system may be installed in solid timber blocking and the collar is secured to the timber blocking.

Orientation: Exposure from interior side for pipe penetrations only and from either side for wall box.

A full description of the test specimen and the test results are given in BRANZ Test Reports and Assessments:

BRANZ Fire Assessment Reports FC12040-01-2

Conditions of laboratory registration by IANZ do not allow assessments by the Registered Laboratory to be covered by IANZ.

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

The assessed results were as follows:

Penetration	Sealing system	FRR
HDPE/PEX pipe 20 mm diameter	PROMASEAL® Conduit Collar	(30)/30/30 or (60)/60/60
uPVC pipe 32 – 100 mm diameter	PROMASEAL® FCW Wall Collar	(30)/30/30 or (60)/60/60
Legrand 435 Fire Rated acoustic wall box		(30)/30/30 or (60)/60/60

Certificate issued: 21 March 2025

Certificate Number: FC12040-01-2-C1

P Chapman
Senior Fire Testing Engineer
For BRANZ Limited



This Laboratory is accredited by International Accreditation New Zealand (IANZ). The tests reported herein have been performed in accordance with the laboratory's scope of accreditation.

The National Association of Testing Authorities (NATA) and International Accreditation New Zealand (IANZ) are both signatories of the ILAC Mutual Recognition Agreement.

The following statement is required by the test standard "This certificate is provided for general information only and does not comply with the regulatory requirements for evidence of compliance."