

FC13490-001-C1 Issue 1

Technical Opinion Summary



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

Sponsor

ITW Australia Pty Ltd
1 Ramset Dr
Chirnside Park
Melbourne, VIC 3116
Australia

Reference BRANZ Reports FC13490-001 Issue 1

Referenced Standard AS 1530.4-2005 or AS 1530.4:2014

Specimen Name: Ramset Blazebrake acrylic construction sealant

Specimen Description: Ramset Blazebrake penetrations installed in a steel stud plasterboard wall lined with 13 mm fire rated plasterboard that has achieved an FRR or at least -/60/60 or 60/60/60.

Orientation: Exposure from either side

The assessed results were as follows

Penetration	Gap/hole in wall	FRR/FRL
Deflection head	Up to 20 mm wide x 13 mm deep	-/30/30
Wall to masonry joint	Up to 15 mm wide x 13 mm deep	-/30/30
Control joint	Up to 20 mm wide x 13 mm deep	-/30/30
76 mm diameter copper/steel pile – with screen 450 mm long	100 mm diameter with steel sleeve. Mastic at least 13 mm deep	-/30/30
76 mm diameter copper/steel pipe – without screen	100 mm diameter with steel sleeve. Mastic at least 13 mm deep	-/30/0
65 mm diameter bundle of cables	80 mm diameter Mastic at least 13 mm deep	-/30/30

FRR = Fire Resistance Rating

FRL = Fire Resistance Level

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Regulatory authorities are advised to examine the Technical Opinion FC13490-001 Issue 1 before approving any product.

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