

FAR 2981, 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

Abesco Fire Limited
Laurencekirk
Aberdeenshire
Scotland AB30 1AL
United Kingdom

Reference BRANZ Report FAR 2981, Issue 2

Referenced Standards AS1530.4:2014 and AS 4072.1-2005

Specimen Name: Abesco CT120 cable transits

Specimen Description: Abesco CT120 cable transit penetration systems consisting of metal sheathes containing intumescent blocks in the following configurations; 64 mm and 102 mm square, and 64 mm, 100 mm and 150 mm diameter centrally installed within the concrete floor slab or plasterboard wall to enclose power and communication cable penetrations.

Orientation: Exposure from either side for the wall element or exposure from the underside for the floor.

The assessed results were as follows

CT120 Cable transit	Configuration	Element FRL (up to)
64 mm square	Single, duplex, triplex, sixplex	Plasterboard -/120/-
		Concrete -/240/-
102 mm square	Single, duplex, triplex, sixplex	Plasterboard -/120/-
		Concrete -/240/-
50 mm diameter	Single	Plasterboard -/120/-
		Concrete -/240/-
100 mm diameter	Single	Plasterboard -/120/-
		Concrete -/240/-
150 mm diameter	Single	Plasterboard -/120/-
		Concrete -/240/-

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

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Expiry Date

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