



Testing. Advising. Assuring.

WF Report No. 375575/F
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8th November 2016

Polypipe Building Products

Neale Road
off Wheatley Hall Road
Doncaster
DN2 4PG

Dear Sirs

Review of Test Report Referenced WARRES No. 104201

1 Introduction

The report referenced WARRES No. 104201 relates to a fire resistance test performed utilising the general principles given in BS 476: Part 20: 1987 on two specimens of cavity closing systems.

The test construction comprised a simulated cavity between two aerated concrete faces of nominal dimensions 95 mm wide by 1000 mm long. The cavity was sealed using two lengths of a PVC sleeved cavity closer, referenced 'TDI Firestop'. The sections were of nominal width 95 mm and were butt-jointed at the mid span of the cavity and fixed via securing clips at 300 mm centres.

If the performance of the specimens were to be assessed against the integrity and insulation (maximum temperature rise) performance criteria of BS 476: Part 20: 1987, the results obtained could be expressed as follows:

Integrity	:	72 minutes
Insulation	:	72 minutes

2 Confirmation of Specification

It has been confirmed by Polypipe Building Products that there have been no changes to the specification or the construction given in the original report referenced WARRES No. 104201.

It should be noted that the mineral wool slab insulation material used within the system may be either Knauf LR128, Knauf HTB 690 or Paroc 140, as previously assessed under the reference WF Report no. 362148.

3 Conclusions

At present there are no additional resolutions adopted by the Fire Test Study Group since the original test was performed which would affect the manner in which the test would be conducted or the interpretation of the test results.

The procedures adopted for the original test have been re-examined and are similar to those currently in use.

Therefore, with respect to the fire resistance test report referenced WARRES No. 104201 its contents should remain valid until 1st December 2021.

4 Validity

This review is based on information used to formulate the original test report. No other information or data has been submitted by Polypipe Building Products which could affect this review.

Performed by:



A Kearns
Technical Manager
Exova Warringtonfire

Reviewed by:



D Hankinson
Principal Certification Engineer
Exova Warringtonfire

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