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<b>EWFA CERTIFICATE OF TEST</b>	<b>CERTIFICATE No.: SFC 43878800b.1</b> Page 1 of 1
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Report Sponsor	Summary Issue Date
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Introduction
The element of construction described below was tested by this laboratory on behalf of the test sponsor in accordance with the stated test standard and achieved the results stated below. Refer to the referenced test report for more information.

Referenced Report	Test Date	Test Standard
EWFA 38838800c.1	5/12/2016	EN 1366-4:2006
EWFA 43878800c.1	15/06/2017	EN 1366-4:2006

Description of Services
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The EWFA 38838800 test assembly comprised a nominal 1600mm long x 1600mm wide x 250mm thick Hebel Wall, that was penetrated by three vertical control joints at a nominal length of 1000mm. Starting from the eastern side the vertical joints were 12mm, 30mm and 50mm wide respectively. The control joints were protected by BS-2660 Bossil Firesil Sealant and were sealed from the both the exposed and unexposed side at a depth of half the width of the control joint with a backing rod placed in the control joint.

Service	Description	Fire Protection System	Integrity	Insulation
A	50mm wide	Bossil BS-2660 Firesil Sealant	No Failure at 301 minutes	No Failure at 301 minutes
B	30mm wide	Bossil BS-2660 Firesil Sealant	No Failure at 301 minutes	No Failure at 301 minutes
C	12mm wide	Bossil BS-2660 Firesil Sealant	No Failure at 301 minutes	No Failure at 301 minutes

The EWFA 43878800 test assembly comprised a nominal 1584mm long x 1600mm wide x 250mm thick Hebel floor, that was penetrated by three control joints at a nominal length of 1000mm. Starting from the western side the joints were 12mm, 30mm and 50mm wide respectively. The control joints were protected by BS-2660 Bossil Firesil Sealant and were sealed from the unexposed side at a depth of half the width of the control joint with a backing rod placed in the control joint.

Service	Description	Fire Protection System	Integrity	Insulation
A	12mm wide	Bossil BS-2660 Firesil Sealant	Failure at 265 minutes	Failure at 184 minutes
B	30mm wide	Bossil BS-2660 Firesil Sealant	Failure at 266 minutes	Failure at 98 minutes
C	50mm wide	Bossil BS-2660 Firesil Sealant	Failure at 239 minutes	Failure at 98 minutes

**Notes**

**THIS CERTIFICATE IS PROVIDED FOR GENERAL INFORMATION ONLY AND DOES NOT COMPLY WITH THE REGULATORY REQUIREMENTS FOR EVIDENCE OF COMPLIANCE.**

Reference should be made to the relevant test report to determine the applicability of the test result to a proposed installation and for a full description of the tested construction.

The results of these fire tests may be used to assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all conditions.

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