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Title:

The fire resistance performance of 2 no. Vertical and 2 no. Horizontal linear joint seals, when tested in accordance with BS EN 1366-4:2021 and BS EN 1363-1: 2020

Date Of Test:

28/04/2023

Version No. 1
01/01/0001

WF Report No:

WF 527278

Prepared for:

Timloc Building Products

Timloc House,
Unit 2 Ozone Park,
Howden,
Yorkshire,
DN14 7SD

Approved Body No: 1314

UKAS TESTING 1762

Test Specimen

Summary of Tested Specimen

The specimens were installed into AAC concrete slab type supporting constructions. Both vertical and horizontal constructions had 2no. apertures respectively to accommodate the 4 test specimens in total. The specimens were designated names A, B, C & D, with A/B being horizontal and C/D being vertical.

The test specimens all comprised of ?? linear joint seals of varying widths, wrapped in ??. The seals were fitted in place by means of ?? extrusions which themselves were nail fitted to the supporting construction.

Detailed drawings of the test specimen and a comprehensive description of the test construction based on a detailed survey of the specimen and information supplied by the sponsor of the test are included in the Test Specimen and Schedule of Components sections of this report.

Performance Criteria and Test Results

Test results – Specimen A

Criteria	Results
Integrity	**32 (thirty-two) minutes***
Cotton pad	No integrity failure for this criteria
Sustained flaming	No integrity failure for this criteria
Gap gauge	No integrity failure for this criteria
Thermal Insulation	**32 (thirty-two) minutes***

* No failure of this test criteria was observed at termination of the test at 32 minutes

Test results – Specimen B

Criteria	Results
Integrity	**32 (thirty-two) minutes**
Cotton pad	No integrity failure for this criteria
Sustained flaming	No integrity failure for this criteria
Gap gauge	32 (thirty-two) minutes
Thermal Insulation	**29 (twenty-nine) minutes**

* No failure of this test criteria was observed at termination of the test at 32 minutes

Test results – Specimen C

Criteria	Results
Integrity	**32 (thirty-two) minutes***
Cotton pad	No integrity failure for this criteria
Sustained flaming	No integrity failure for this criteria
Gap gauge	No integrity failure for this criteria
Thermal Insulation	**32 (thirty-two) minutes***

* No failure of this test criteria was observed at termination of the test at 32 minutes

Test results – Specimen D

Criteria	Results
Integrity	**32 (thirty-two) minutes***
Cotton pad	No integrity failure for this criteria
Sustained flaming	No integrity failure for this criteria
Gap gauge	No integrity failure for this criteria
Thermal Insulation	**32 (thirty-two) minutes***

* No failure of this test criteria was observed at termination of the test at 32 minutes

Integrity: It is required that the test specimen of a separating element of building construction, when exposed to fire on one side, will prevent the passage of flames and hot gases through and prevent the occurrence of flames on the unexposed side.

Insulation: It is required that the maximum temperature rise shall not be greater than 180°C at any individual location. Insulation failure also occurs simultaneously with integrity failure.

Quality Management

Version	Date	Information about the report		
1	Click here to enter a date	Description	Initial issue	
			Prepared by	Authorised by
		Name	Stephen Dorme	Choose an item.
		Signature		

Signed for and on behalf of Warringtonfire Testing and Certification Limited

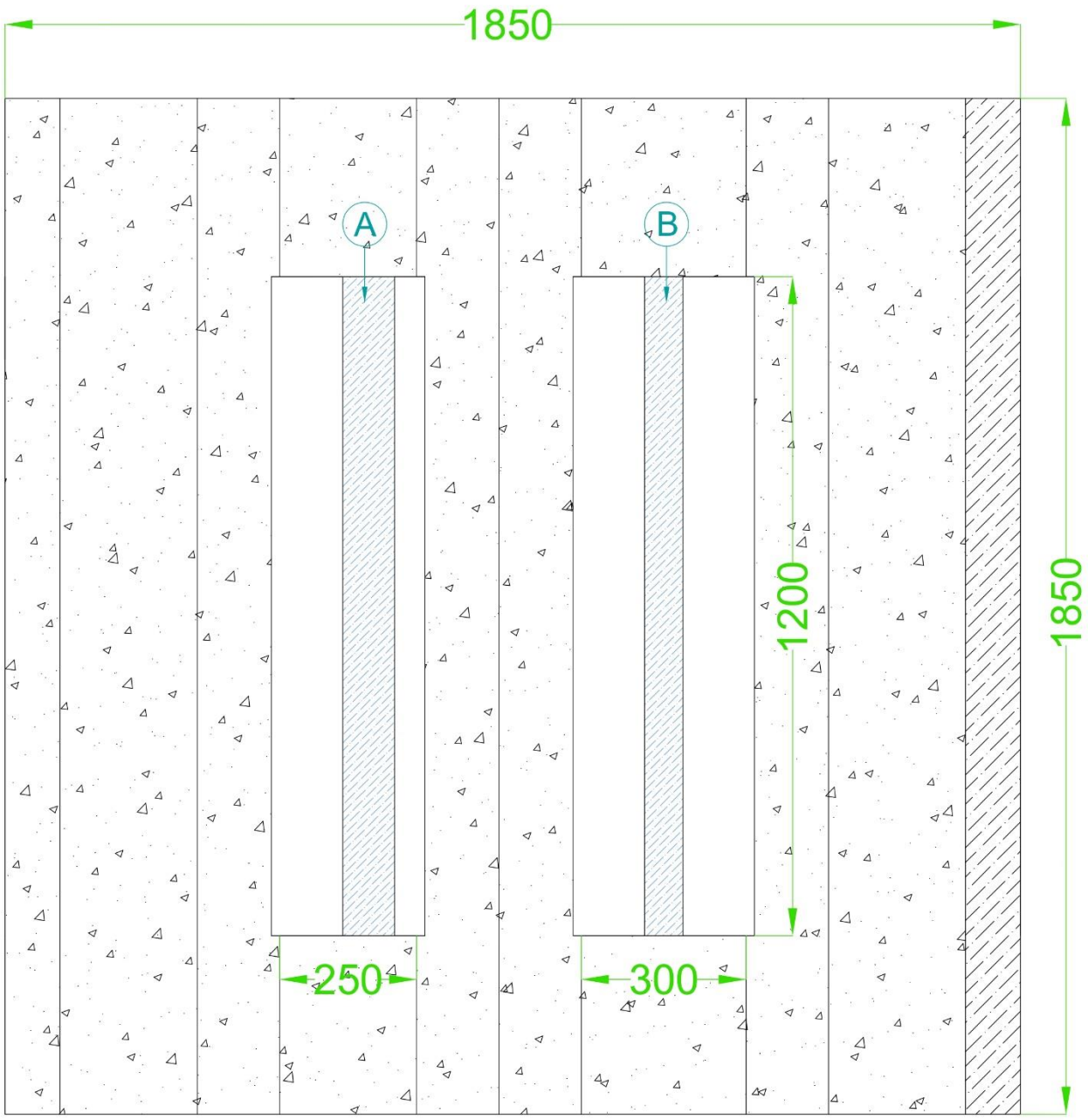
Contents

Test Conditions

Standard	BS EN 1366-4: 2021, Fire resistance tests for service installations Part 4: Linear Joint Seals and BS EN 1363-1: 2020, Fire resistance tests Part 1: General requirements.
Deviations from test method	The 10:1 ratio as stipulated within Clause 6.2 of BSEN 1366-4:2021 was not adhered to. The horizontal test construction was tested at a higher pressure than that specified in BS EN 1366-4: 2021, the standard required a maximum pressure of 20Pa at a height 100mm below the lowest part of the construction. The test was ran to a pressure of 16.9 Pa at a height of 1m, equating to 26.4Pa at a height 100mm below the lowest part of the test construction. These deviations were agreed between the test sponsor and laboratory in advance of the test.
Sampling	Warringtonfire was not involved in factory sampling of the products and materials used for the test specimen described in this report, and as such the results of this test apply to the sample as received.
Supporting Construction	Warringtonfire provided an autoclaved aerated concrete slab type supporting construction as defined in clause 7.3.2 of BSEN 1366-4:2021.
Installation	The components were received during the month of April. The specimens were installed directly into the supporting construction by representatives of the client with the assistance of **Warringtonfire**, as necessary.
Induced Movement	The scope of this test did not include an induced movement to the installed sample, and hence it was not conducted.
Conditioning	Warringtonfire stored the specimens in climatic conditions approximate to those expected in normal service, and used the guidelines of Annex F.1 of BS EN 1363 – 1: 2020 to establish a suitable conditioned level where possible.
Ambient Temperature	The ambient air temperature in the vicinity of the test construction was 16ºC at the start of the test with a maximum variation of +1°C during the test.
Furnace	The furnace was controlled so that its mean temperature complied with the requirements of BS EN 1363-1: 2020 Clause 5.1 using seven plate thermometers, distributed over a plane 100±50 mm from the surface of the test construction.
Thermocouples	Thermocouples were provided to monitor the unexposed surface of the specimen at the positions described in BSEN 1366-4:2021. The output of all instrumentation was recorded at no less than one minute intervals. The locations and reference numbers of the various unexposed surface thermocouples are shown in Figures 3 & 6. A roving thermocouple was available to monitor any positions suspected of being at a greater temperature than indicated by fixed position thermocouples
Furnace Pressure	After the first 5 minutes of the test, the furnace pressure was maintained at 16.9 ± 5 Pa and after 10 minutes was maintained at 16.9 ± 3 Pa with respect to atmosphere, equating to 15 Pa at the mid height of the vertical construction.

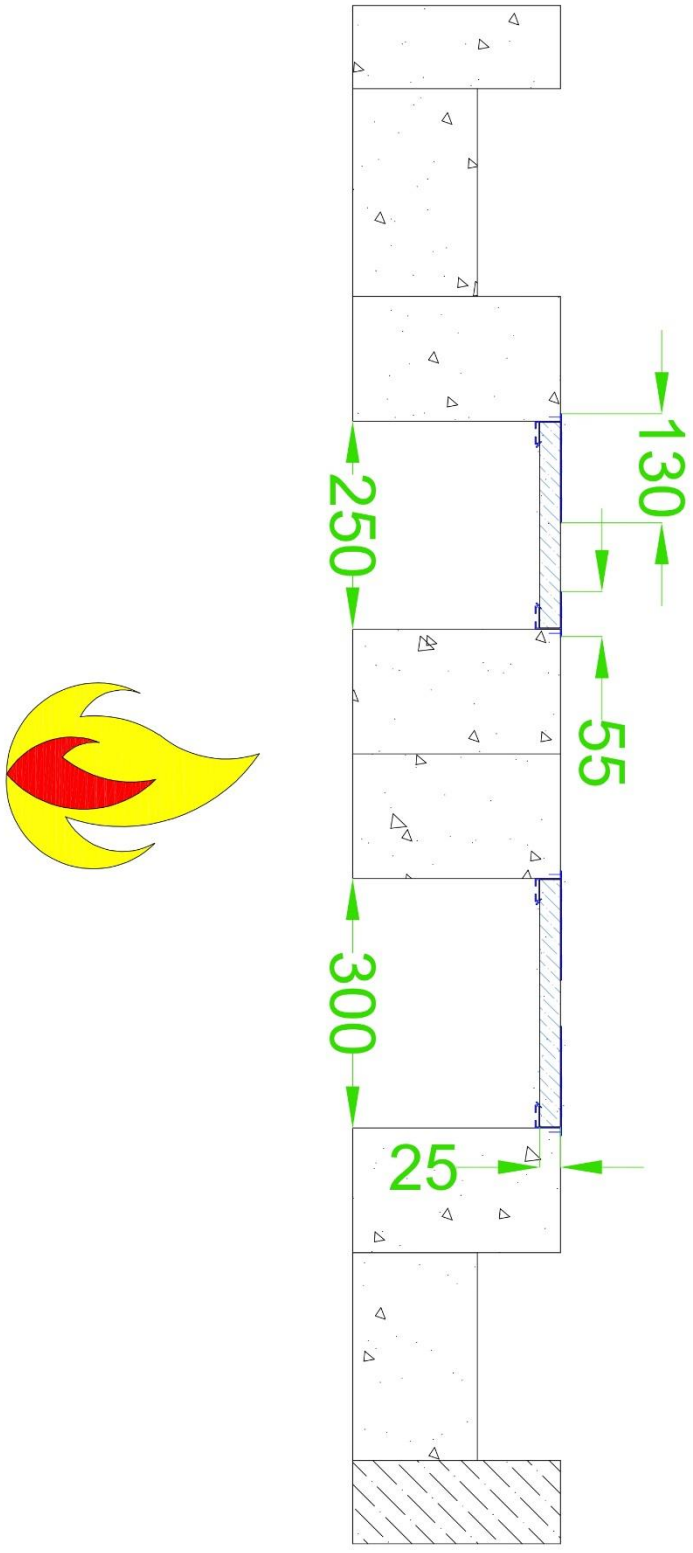
Test Specimen Drawings

Figure 1 – Unexposed face elevation of the test construction with dimensions – Specimens A & B



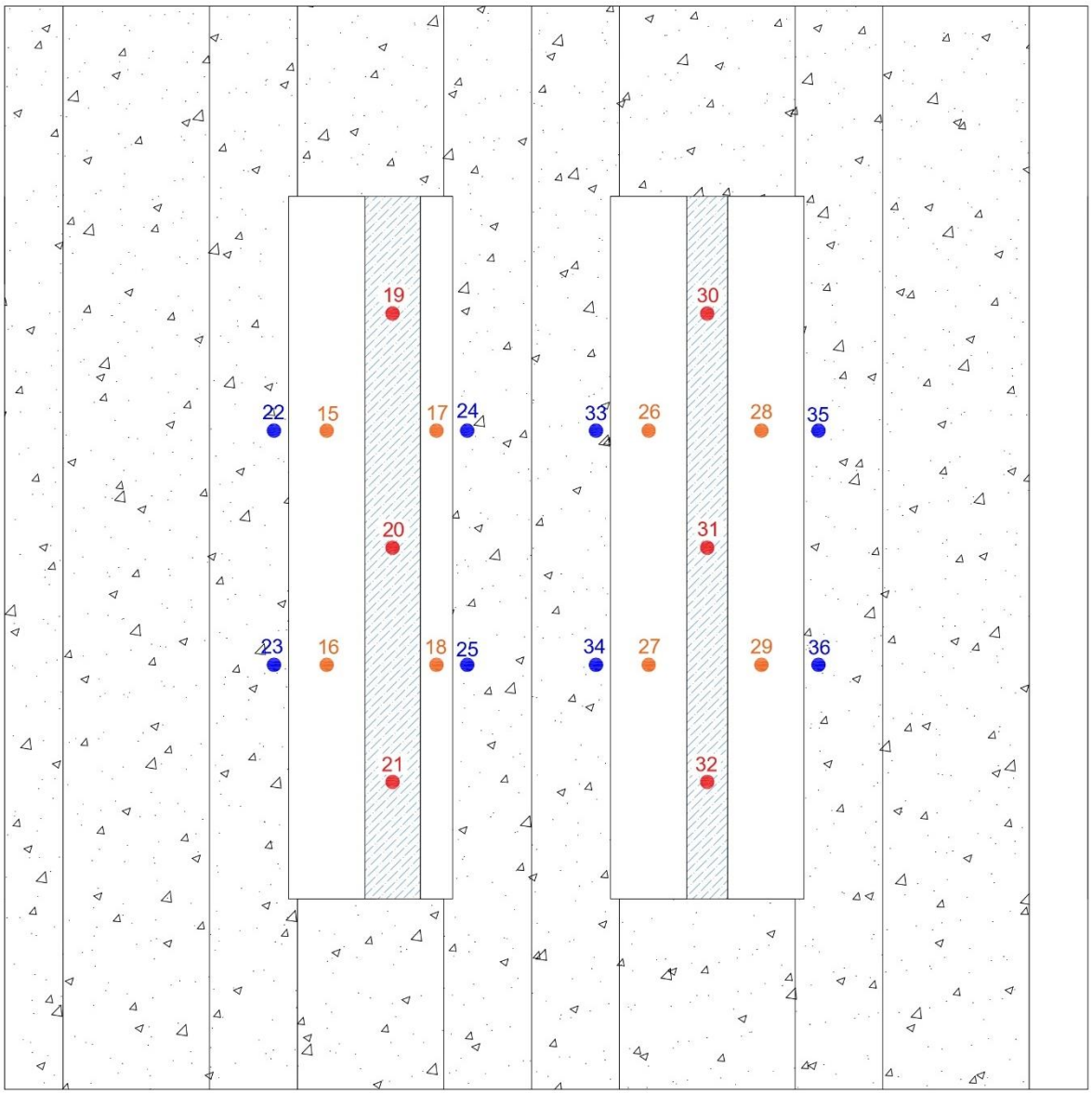
Do not scale. All dimensions are in mm

Figure 2 – Typical cross-section of test construction – Specimens A & B



Do not scale. All dimensions are in mm

Figure 3 – Thermocouple Locations – Specimens A & B

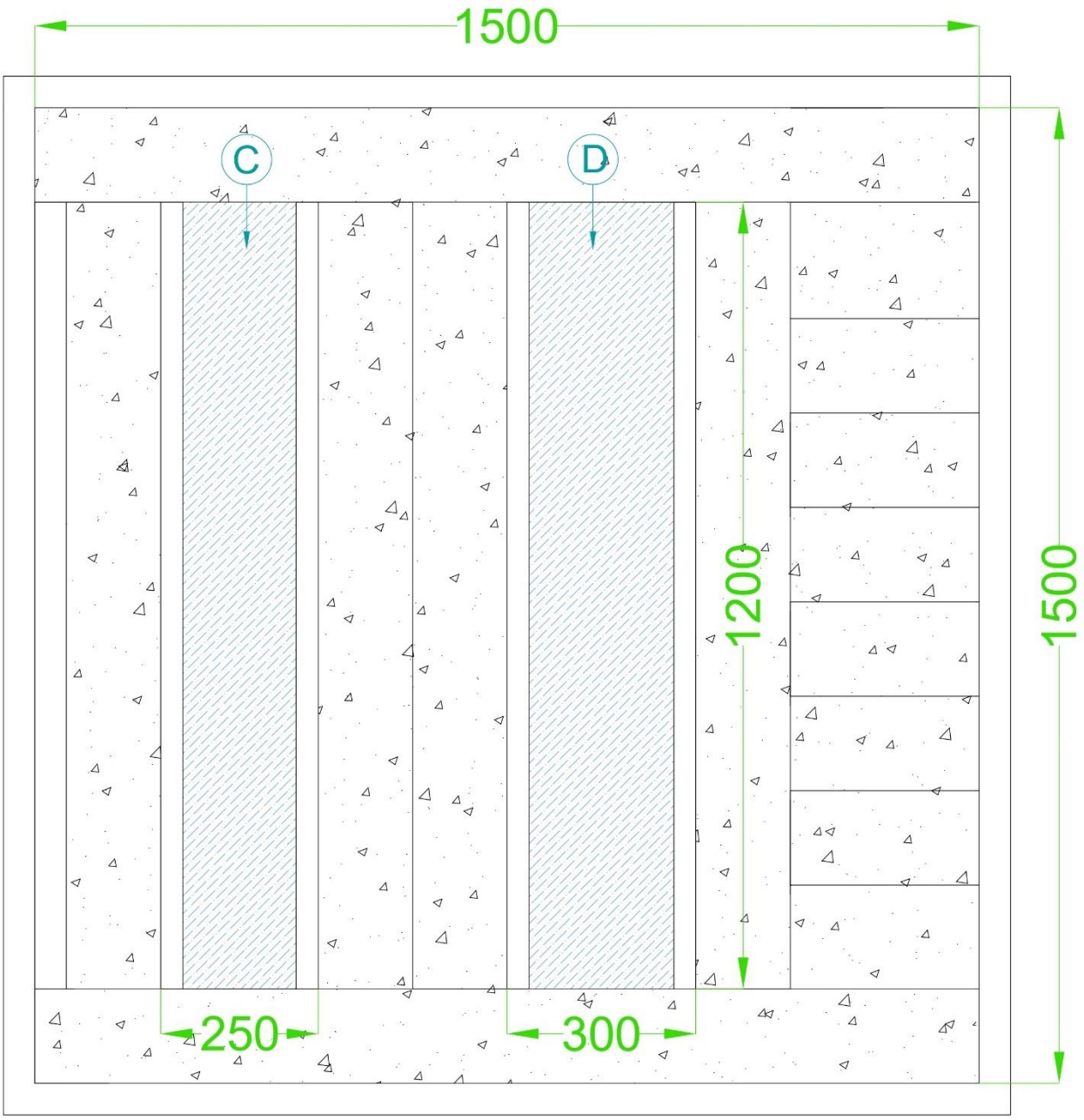


● : Thermocouples on PVC
● : Thermocouples on Joint Seal
● : Thermocouples on Supporting Construction

Viewed From Unexposed Face

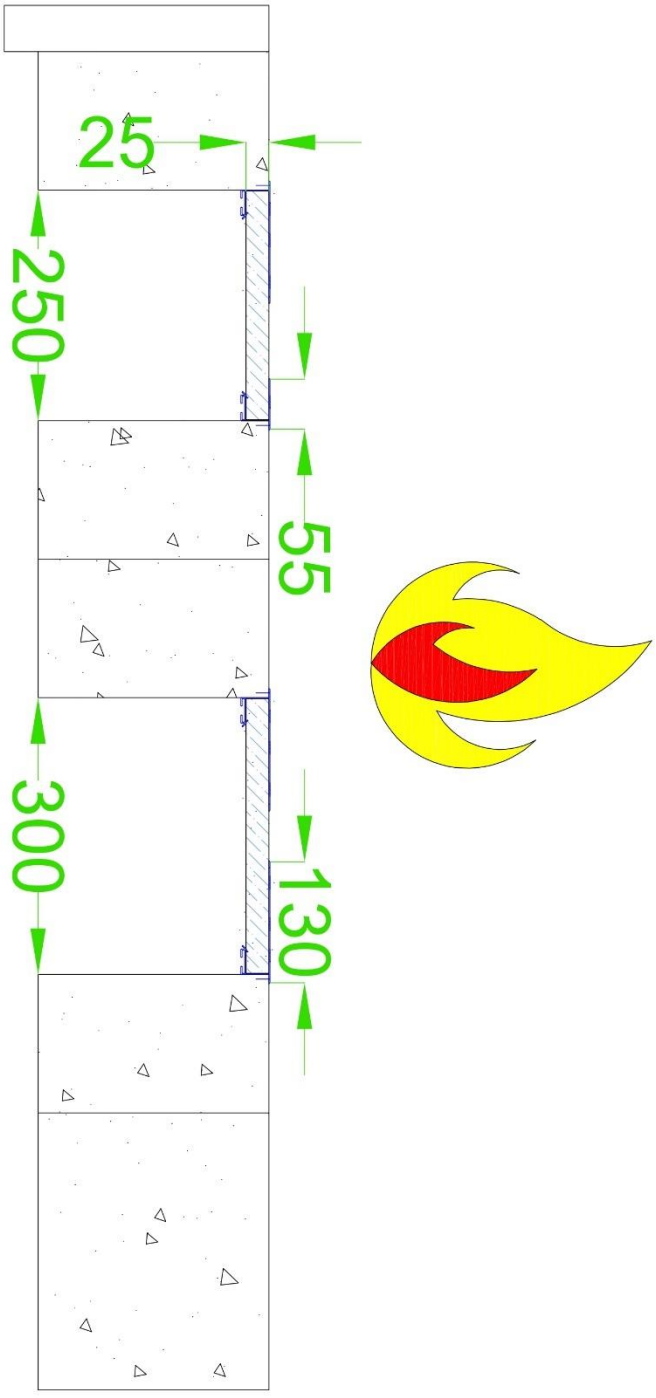
Do not scale. All dimensions are in mm

Figure 4 – Unexposed face elevation of the test construction with dimensions – Specimens C & D



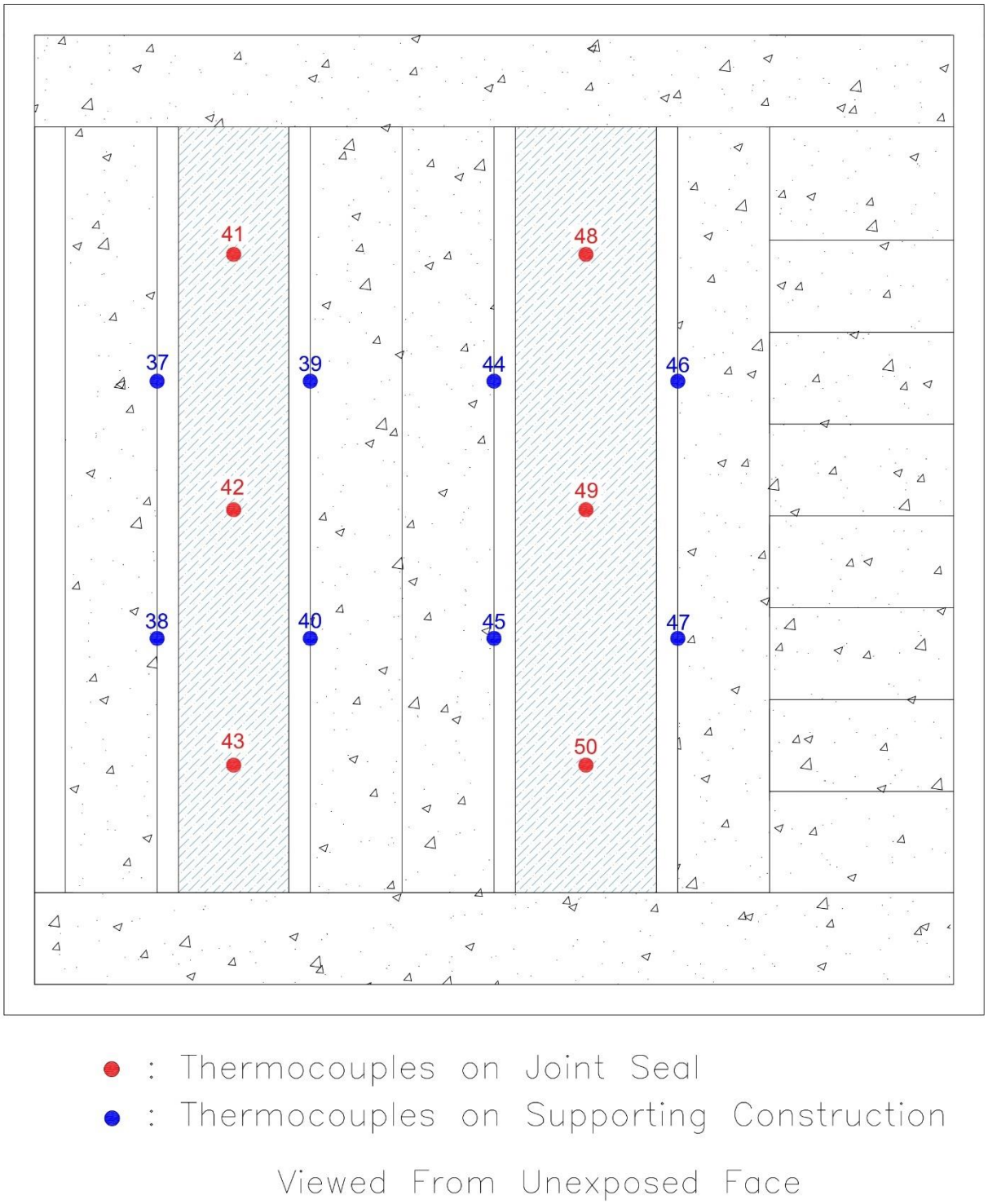
Do not scale. All dimensions are in mm

Figure 5 – Typical cross-section of test construction – Specimens C & D



Do not scale. All dimensions are in mm

Figure 6 – Thermocouple Locations – Specimens C & D



Do not scale. All dimensions are in mm

Schedule of Components

(Refer to Figures 1 to 6)
(All values are nominal unless stated otherwise)
* Stated by sponsor, not verified by laboratory

Supporting Construction

Item	Detail			
Supporting construction type	Autoclaved aerated concrete slabs			
Orientation	Horizontal			
Overall construction dimensions	Width	1850		
	Length	1850		
	Depth	250		
Aperture dimensions	**Specimen**	**Width**	**Height**	**Depth**
	A	250mm	1200mm	250mm
	B	300mm	1200mm	250mm

Item	Detail			
Supporting construction type	Autoclaved aerated concrete slabs			
Orientation	Vertical			
Overall construction dimensions	Width	1500		
	Height	1500		
	Depth	250		
Aperture dimensions	**Specimen**	**Width**	**Height**	**Depth**
	C	250mm	1200mm	250mm
	D	300mm	1200mm	250mm

Specimen A

1. Seal		Description
Manufacturer	:	Timloc Building Products
Reference	:	CC2.4FR/250
Material		
Body	:	..??
Film	:	..??
Batch Reference/Number	:	..??
Density	:	..??
Moisture Content	:	..??
Overall section size		
Width	:	250
Thickness	:	25
Details of fixings to supporting construction (if applicable)		
Manufacturer	:	..??
Reference	:	..??
Type & material	:	..??
Overall size	:	..??
Locations	:	..??
Details of other fixing elements (if applicable)		
Manufacturer	:	..??
Reference	:	..??
Type & material	:	..??
Overall size	:	..??
Locations	:	..??

2. Plastic Extrusion		Description
Manufacturer	:	..??
Reference	:	..??
Material	:	..??
Quantity	:	2 No.
Location	:	Both sides of cavity barrier
Overall size	:	..??
Details of fixings to supporting construction		
Manufacturer	:	Kingfisher International Products Limited
Reference	:	SKU 82906-0250
Type & material	:	Steel masonry nails
Overall size	:	3.0x40mm
Locations	:	Through PVC extrusion into masonry, both sides of cavity

Specimen B

1. Seal		Description
Manufacturer	:	Timloc Building Products
Reference	:	CC2.4FR/300
Material		
Body	:	..??
Film	:	..??
Batch Reference/Number	:	..??
Density	:	..??
Moisture Content	:	..??
Overall section size		
Width	:	300
Thickness	:	25
Details of fixings to supporting construction (if applicable)		
Manufacturer	:	..??
Reference	:	..??
Type & material	:	..??
Overall size	:	..??
Locations	:	..??
Details of other fixing elements (if applicable)		
Manufacturer	:	..??
Reference	:	..??
Type & material	:	..??
Overall size	:	..??
Locations	:	..??

2. Plastic Extrusion		Description
Manufacturer	:	..??
Reference	:	..??
Material	:	..??
Quantity	:	2 No.
Location	:	Both sides of cavity barrier
Overall size	:	..??
Details of fixings to supporting construction		
Manufacturer	:	Kingfisher International Products Limited
Reference	:	SKU 82906-0250
Type & material	:	Steel masonry nails
Overall size	:	3.0x40mm
Locations	:	Through PVC extrusion into masonry, both sides of cavity

Specimen C

1. Seal		Description
Manufacturer	:	Timloc Building Products
Reference	:	CC2.4FR/250
Material		
Body	:	..??
Film	:	..??
Batch Reference/Number	:	..??
Density	:	..??
Moisture Content	:	..??
Overall section size		
Width	:	250
Thickness	:	25
Details of fixings to supporting construction (if applicable)		
Manufacturer	:	..??
Reference	:	..??
Type & material	:	..??
Overall size	:	..??
Locations	:	..??
Details of other fixing elements (if applicable)		
Manufacturer	:	..??
Reference	:	..??
Type & material	:	..??
Overall size	:	..??
Locations	:	..??

2. Plastic Extrusion		Description
Manufacturer	:	..??
Reference	:	..??
Material	:	..??
Quantity	:	2 No.
Location	:	Both sides of cavity barrier
Overall size	:	..??
Details of fixings to supporting construction		
Manufacturer	:	Kingfisher International Products Limited
Reference	:	SKU 82906-0250
Type & material	:	Steel masonry nails
Overall size	:	3.0x40mm
Locations	:	Through PVC extrusion into masonry, both sides of cavity

Specimen D

1. Seal		Description
Manufacturer	:	Timloc Building Products
Reference	:	CC2.4FR/300
Material		
Body	:	..??
Film	:	..??
Batch Reference/Number	:	..??
Density	:	..??
Moisture Content	:	..??
Overall section size		
Width	:	300
Thickness	:	25
Details of fixings to supporting construction (if applicable)		
Manufacturer	:	..??
Reference	:	..??
Type & material	:	..??
Overall size	:	..??
Locations	:	..??
Details of other fixing elements (if applicable)		
Manufacturer	:	..??
Reference	:	..??
Type & material	:	..??
Overall size	:	..??
Locations	:	..??

2. Plastic Extrusion		Description
Manufacturer	:	..??
Reference	:	..??
Material	:	..??
Quantity	:	2 No.
Location	:	Both sides of cavity barrier
Overall size	:	..??
Details of fixings to supporting construction		
Manufacturer	:	Kingfisher International Products Limited
Reference	:	SKU 82906-0250
Type & material	:	Steel masonry nails
Overall size	:	3.0x40mm
Locations	:	Through PVC extrusion into masonry, both sides of cavity

Photographs of Components

Cavity barrier with plastic extrusion and film

Details of plastic extrusion

Test Observations

Time		All observations are from the unexposed face unless noted otherwise.
Mins	secs	
00	00	The test has started.
02	20	D. There is an increase in smoke issuing at the top left corner.
02	30	C. There is an increase of smoke issuing at the bottom
02	30	A and B. There is an increase of smoke issuing at the hard plastic and the thin plastic is ballooning.
03	00	D. There is an increase of smoke issuing at the left edge.
03	20	C. There is an increase of smoke issuing at the left and right edge.
04	00	C and D. There is an increase in smoke issuing all round.
05	30	A and B. There is smoke issuing and discolouration at the edges.
06	00	C and D. The plastic film is melting and there is discolouration on the insulation.
06	26	B. There is heavy distortion at the top.
08	25	B. There is increasing distortion.
09	11	B. The plastic film is deflating.
10	28	A and B. The thin plastic is melting.
12	00	C and D. There is an increase in smoke issuing at the bottom right and bottom left corner only.
15	40	A and B. There is an increase in smoke issuing and discolouration.
18	00	C and D. The plastic edging is melting.
20	00	A and B. There is no change visible.
23	40	D. There is glow visible at the bottom left corner.
24	56	D. A cotton pad test was performed at the bottom left corner which did not result in the ignition of the cotton pad. No Failure.
25	00	A and B. There is no change visible.
28	08	D. A cotton pad test was performed at the bottom left corner which did not result in the ignition of the cotton pad. No Failure.
28	40	A and B. There is an increase in discolouration.
29	25	D. A cotton pad test was performed at the bottom left corner which did not result in the ignition of the cotton pad. No Failure.
30	34	B. There is glow visible at the top.
31	28	D. A cotton pad test was performed at the bottom left corner which did not result in the ignition of the cotton pad. No Failure.
32	10	B. The top has fallen in therefore constituting **integrity failure by virtue of visual gap guage.**
32	23	Test terminated.

Test Photographs

The unexposed horizontal face prior to testing

The unexposed vertical face prior to testing

The exposed vertical face prior to testing

The unexposed horizontal face after a test duration of 5 minutes

The unexposed horizontal face after a test duration of 10 minutes

The unexposed vertical face after a test duration of 10 minutes 30 seconds

The unexposed horizontal face after a test duration of 15 minutes

The unexposed vertical face after a test duration of 15 minutes 7 seconds

The unexposed horizontal face after a test duration of 20 minutes

The unexposed face after a test duration of 20 minutes

The unexposed horizontal face after a test duration of 25 minutes

The unexposed horizontal face after a test duration of 30 minutes

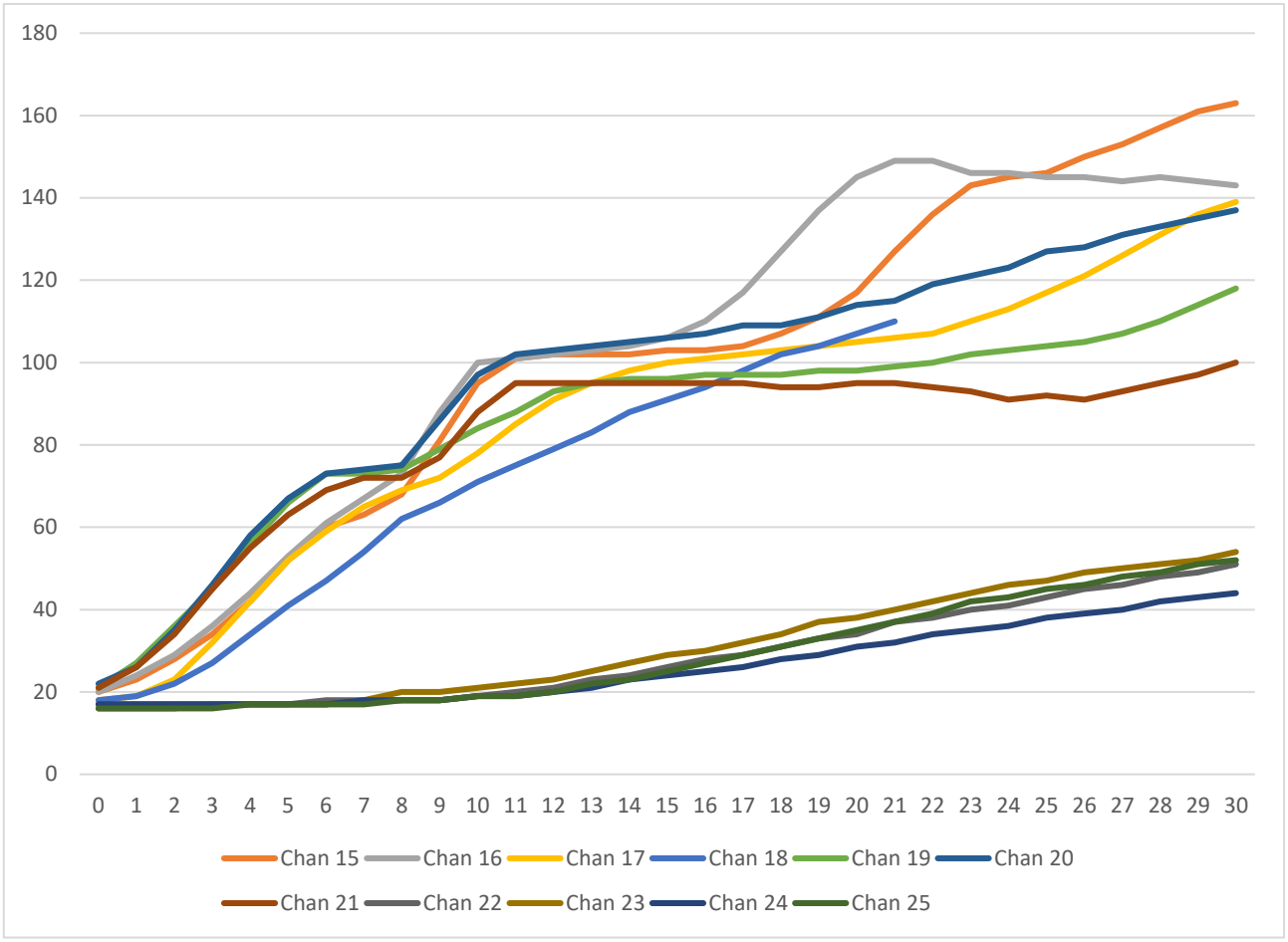
The unexposed vertical face after a test duration of 30 minutes 1 second

The exposed horizontal face after the completion of the test

The exposed vertical face after the completion of the test

Specimen Temperature Data

Graph showing individual temperatures recorded on the unexposed face of Specimen A

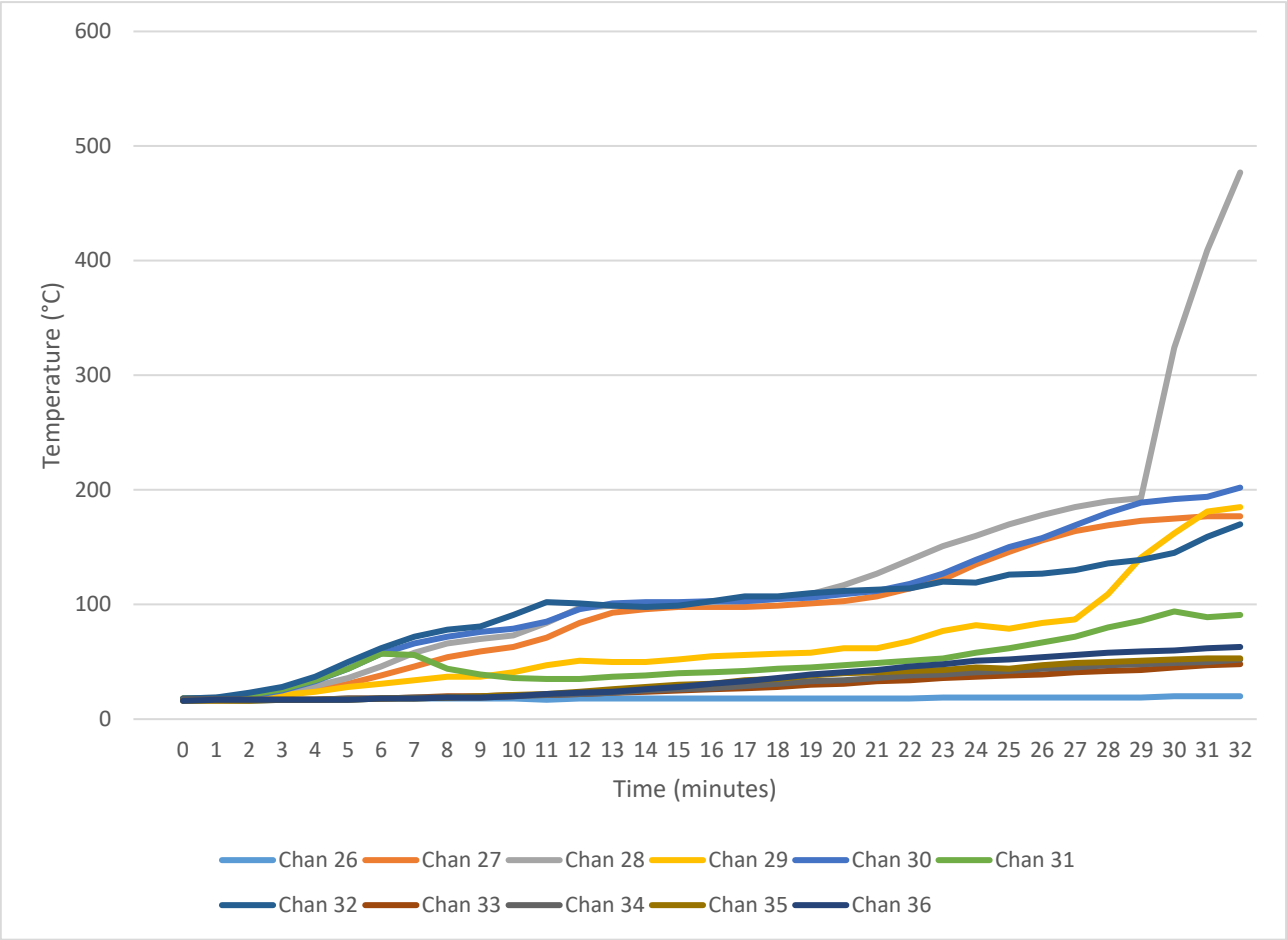


Individual temperatures recorded on the unexposed face of Specimen A

Time (min)	Chan 15 (°C)	Chan 16 (°C)	Chan 17 (°C)	Chan 18 (°C)	Chan 19 (°C)	Chan 20 (°C)	Chan 21 (°C)	Chan 22 (°C)	Chan 23 (°C)	Chan 24 (°C)	Chan 25 (°C)
0	18	18	17	17	18	18	18	16	16	16	16
1	18	18	18	17	18	18	18	16	16	16	16
2	20	20	18	18	21	22	21	17	16	17	16
3	23	24	19	19	27	26	26	17	16	17	16
4	28	29	23	22	36	35	34	17	16	17	16
5	34	36	32	27	45	46	45	17	17	17	16
6	42	44	42	34	56	58	55	17	17	17	17
7	52	53	52	41	66	67	63	17	17	17	17
8	60	61	59	47	73	73	69	18	17	17	17
9	63	67	65	54	73	74	72	18	18	18	17
10	68	73	69	62	74	75	72	18	20	18	18
11	81	88	72	66	79	86	77	18	20	18	18
12	95	100	78	71	84	97	88	19	21	19	19
13	101	101	85	75	88	102	95	20	22	19	19
14	102	102	91	79	93	103	95	21	23	20	20
15	102	103	95	83	95	104	95	23	25	21	22
16	102	104	98	88	96	105	95	24	27	23	23
17	103	106	100	91	96	106	95	26	29	24	25
18	103	110	101	94	97	107	95	28	30	25	27
19	104	117	102	98	97	109	95	29	32	26	29
20	107	127	103	102	97	109	94	31	34	28	31
21	111	137	104	104	98	111	94	33	37	29	33
22	117	145	105	107	98	114	95	34	38	31	35
23	127	149	106	110	99	115	95	37	40	32	37
24	136	149	107	112	100	119	94	38	42	34	39
25	143	146	110	*	102	121	93	40	44	35	42
26	145	146	113	*	103	123	91	41	46	36	43
27	146	145	117	*	104	127	92	43	47	38	45
28	150	145	121	*	105	128	91	45	49	39	46
29	153	144	126	*	107	131	93	46	50	40	48
30	157	145	131	*	110	133	95	48	51	42	49
31	161	144	136	*	114	135	97	49	52	43	51
32	163	143	139	*	118	137	100	51	54	44	52

* - Thermocouple 18 detached after 24 minutes

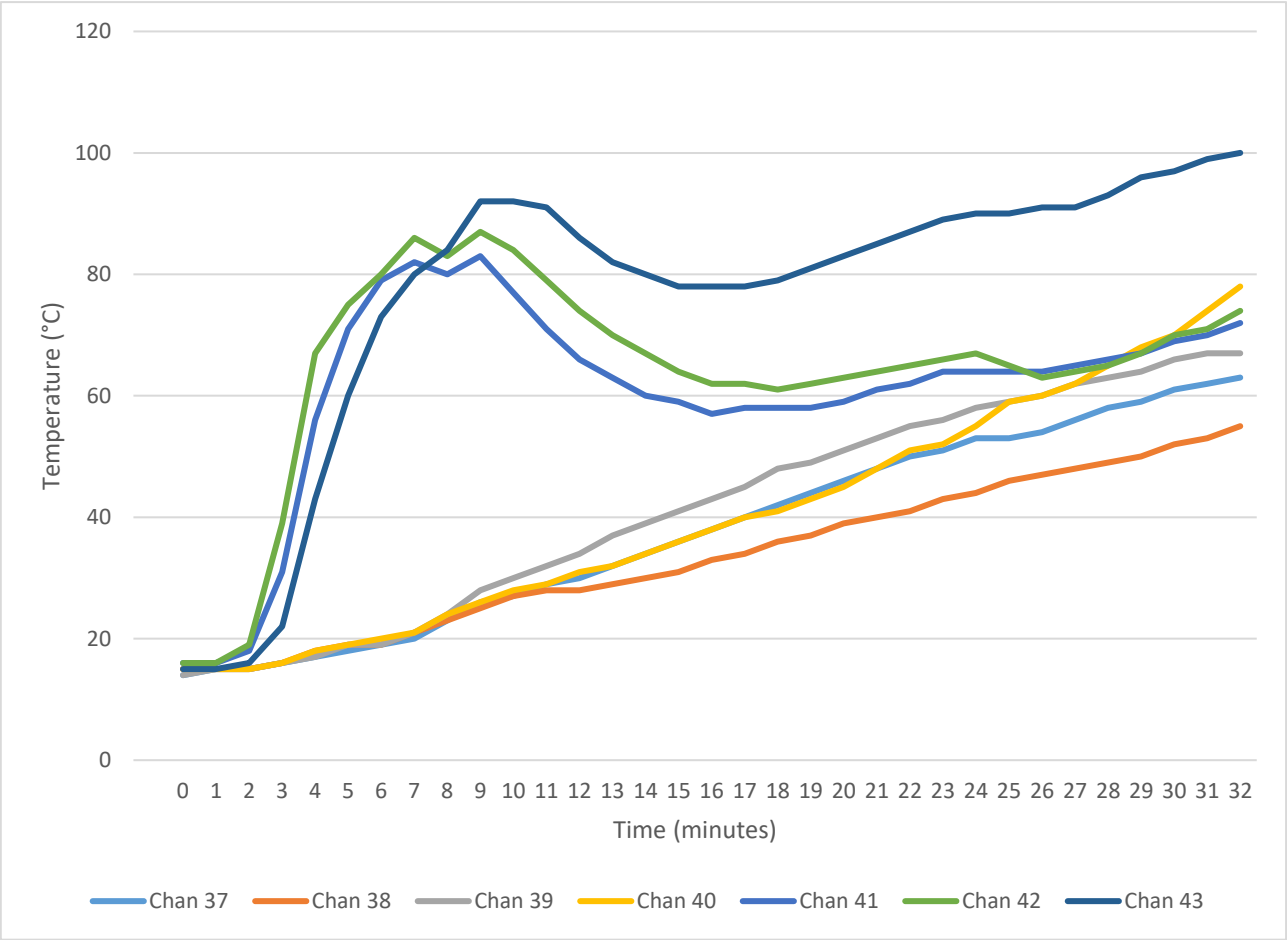
Graph showing individual temperatures recorded on the unexposed face of Specimen B



Individual temperatures recorded on the unexposed face of Specimen B

Time (min)	Chan 26 (°C)	Chan 27 (°C)	Chan 28 (°C)	Chan 29 (°C)	Chan 30 (°C)	Chan 31 (°C)	Chan 32 (°C)	Chan 33 (°C)	Chan 34 (°C)	Chan 35 (°C)	Chan 36 (°C)
0	16	18	18	18	18	18	18	17	17	16	16
1	17	18	19	18	18	18	19	17	17	16	17
2	16	19	20	19	20	21	23	17	17	16	17
3	17	21	23	21	25	26	28	17	17	17	17
4	17	25	29	24	33	34	37	17	17	17	17
5	17	31	36	28	44	44	50	18	18	17	17
6	18	38	46	31	57	57	62	18	18	18	18
7	18	46	58	34	66	56	72	19	19	18	18
8	18	54	66	37	72	44	78	20	19	19	19
9	18	59	70	37	76	39	81	20	19	20	19
10	18	63	73	41	79	36	91	21	20	21	20
11	17	71	84	47	85	35	102	21	21	22	22
12	18	84	97	51	96	35	101	22	22	24	23
13	18	93	99	50	101	37	99	23	23	26	24
14	18	96	100	50	102	38	98	24	25	28	26
15	18	98	101	52	102	40	99	25	26	30	28
16	18	98	102	55	103	41	103	26	27	31	31
17	18	98	103	56	103	42	107	27	29	34	33
18	18	99	105	57	105	44	107	28	31	35	36
19	18	101	109	58	106	45	110	30	33	38	39
20	18	103	117	62	109	47	112	31	34	40	41
21	18	107	127	62	112	49	113	33	36	41	43
22	18	114	139	68	118	51	114	34	38	42	46
23	19	122	151	77	127	53	120	36	39	43	48
24	19	135	160	82	139	58	119	37	41	45	51
25	19	146	170	79	150	62	126	38	42	44	52
26	19	156	178	84	158	67	127	39	44	47	54
27	19	164	185	87	169	72	130	41	45	49	56
28	19	169	190	109	180	80	136	42	47	50	58
29	19	173	193	141	189	86	139	43	48	51	59
30	20	175	324	162	192	94	145	45	49	52	60
31	20	177	409	181	194	89	159	47	50	53	62
32	20	177	477	185	202	91	170	48	52	53	63

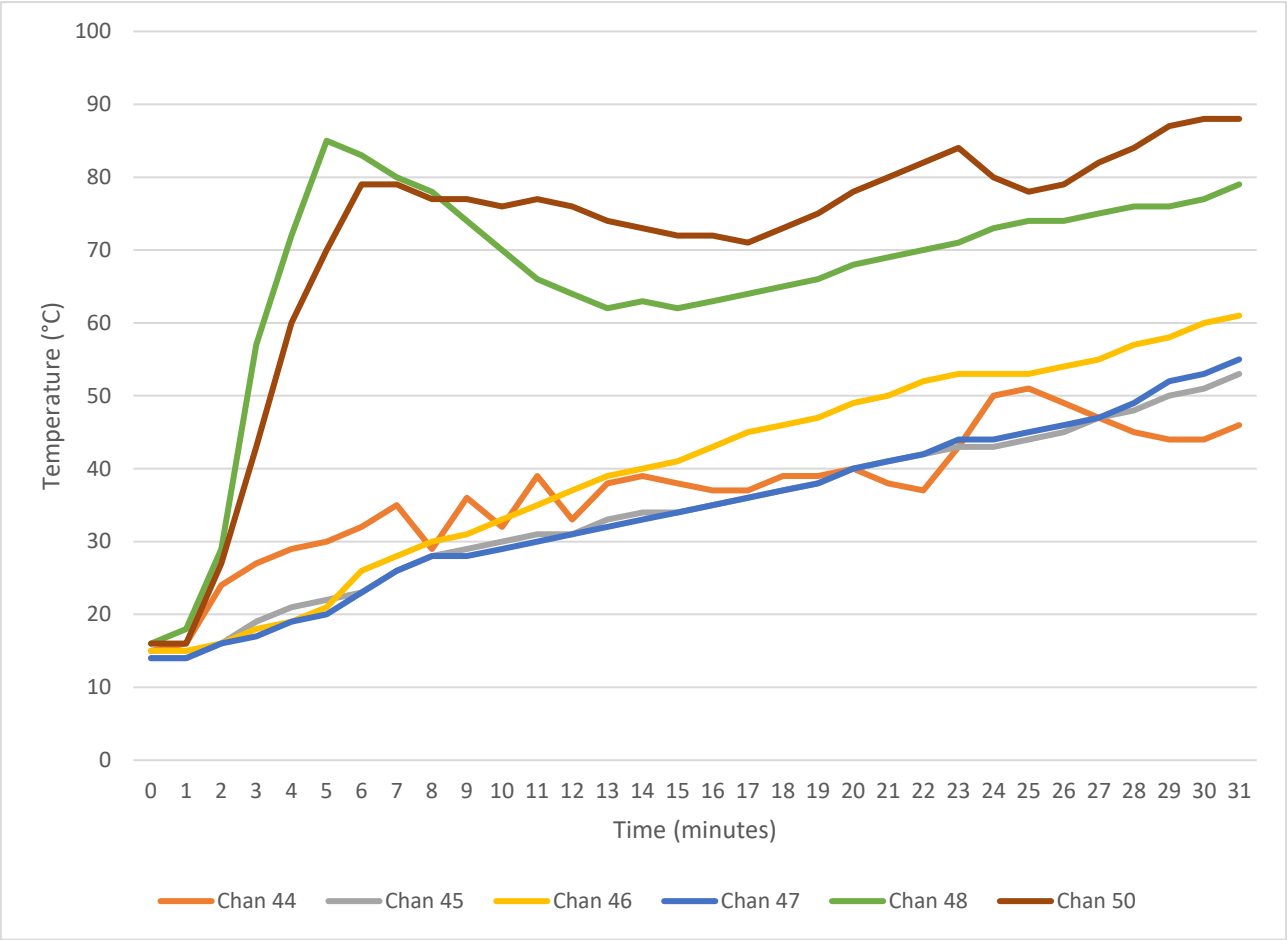
Graph showing individual temperatures recorded on the unexposed face of Specimen C



Individual temperatures recorded on the unexposed face of Specimen C

Time (min)	Chan 37 (°C)	Chan 38 (°C)	Chan 39 (°C)	Chan 40 (°C)	Chan 41 (°C)	Chan 42 (°C)	Chan 43 (°C)
0	14	15	14	15	16	16	15
1	15	15	15	15	16	16	15
2	15	15	15	15	18	19	16
3	16	16	16	16	31	39	22
4	17	18	17	18	56	67	43
5	18	19	19	19	71	75	60
6	19	19	19	20	79	80	73
7	20	21	21	21	82	86	80
8	23	23	24	24	80	83	84
9	26	25	28	26	83	87	92
10	27	27	30	28	77	84	92
11	29	28	32	29	71	79	91
12	30	28	34	31	66	74	86
13	32	29	37	32	63	70	82
14	34	30	39	34	60	67	80
15	36	31	41	36	59	64	78
16	38	33	43	38	57	62	78
17	40	34	45	40	58	62	78
18	42	36	48	41	58	61	79
19	44	37	49	43	58	62	81
20	46	39	51	45	59	63	83
21	48	40	53	48	61	64	85
22	50	41	55	51	62	65	87
23	51	43	56	52	64	66	89
24	53	44	58	55	64	67	90
25	53	46	59	59	64	65	90
26	54	47	60	60	64	63	91
27	56	48	62	62	65	64	91
28	58	49	63	65	66	65	93
29	59	50	64	68	67	67	96
30	61	52	66	70	69	70	97
31	62	53	67	74	70	71	99
32	63	55	67	78	72	74	100

Graph showing individual temperatures recorded on the unexposed face of Specimen D



Individual temperatures recorded on the unexposed face of Specimen D

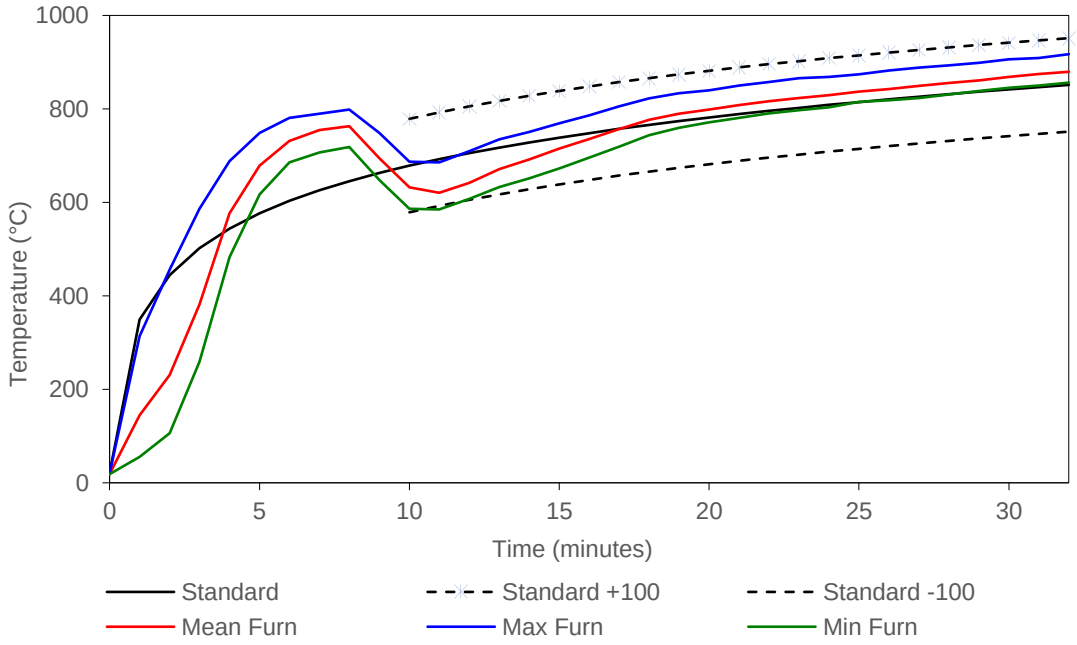
Time (min)	Chan 44 (°C)	Chan 45 (°C)	Chan 46 (°C)	Chan 47 (°C)	Chan 48 (°C)	Chan 50 (°C)
0	15	14	14	14	16	16
1	15	14	15	14	16	16
2	16	14	15	14	18	16
3	24	16	16	16	29	27
4	27	19	18	17	57	43
5	29	21	19	19	72	60
6	30	22	21	20	85	70
7	32	23	26	23	83	79
8	35	26	28	26	80	79
9	29	28	30	28	78	77
10	36	29	31	28	74	77
11	32	30	33	29	70	76
12	39	31	35	30	66	77
13	33	31	37	31	64	76
14	38	33	39	32	62	74
15	39	34	40	33	63	73
16	38	34	41	34	62	72
17	37	35	43	35	63	72
18	37	36	45	36	64	71
19	39	37	46	37	65	73
20	39	38	47	38	66	75
21	40	40	49	40	68	78
22	38	41	50	41	69	80
23	37	42	52	42	70	82
24	43	43	53	44	71	84
25	50	43	53	44	73	80
26	51	44	53	45	74	78
27	49	45	54	46	74	79
28	47	47	55	47	75	82
29	45	48	57	49	76	84
30	44	50	58	52	76	87
31	44	51	60	53	77	88
32	46	53	61	55	79	88

* - Thermocouple 49 has been omitted due to a malfunction

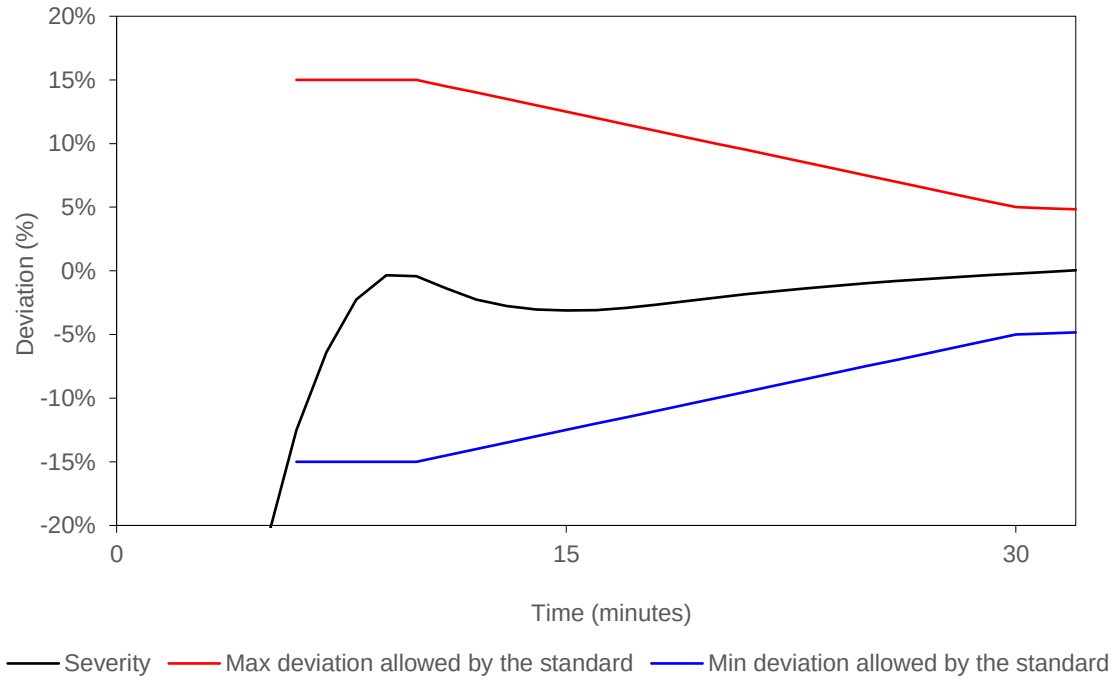
Furnace Temperature

Graph showing mean furnace temperature, together with the temperature/time relationship and associated tolerances specified in BS EN 1363-1: 2020

Due to necessary adjustments of the gas and air input to control the furnace, temperatures outside the specified tolerances were recorded sporadically at short intervals. As the temperature fluctuations recorded at those intervals did not represent the temperature conditions throughout the test, their effect on the test results can be disregarded.



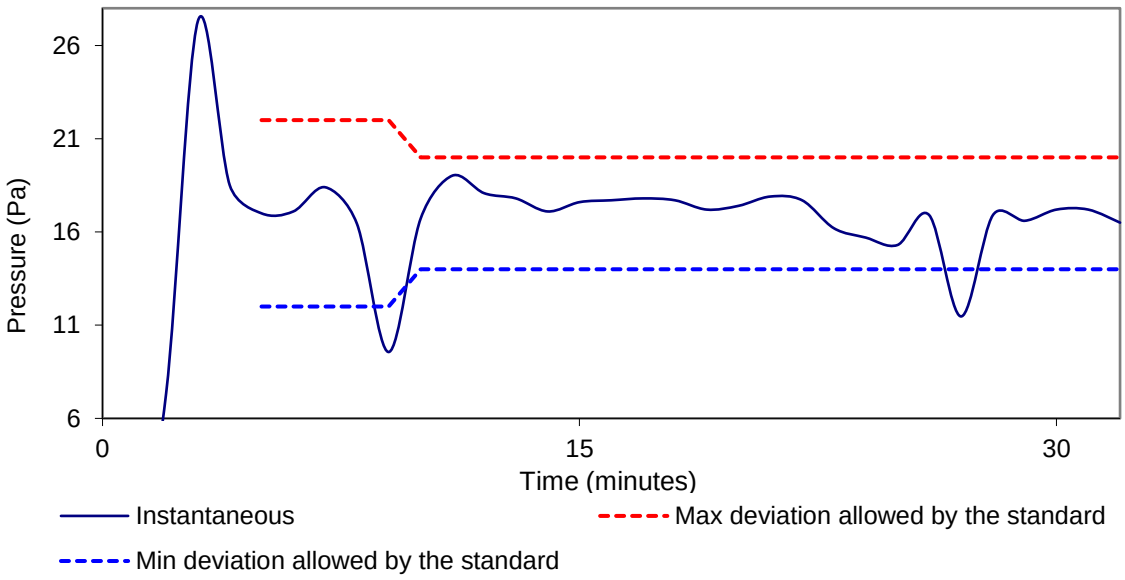
Graph showing percentage temperature deviation, together with the associated tolerances specified in BS EN 1363-1: 2020



Furnace Pressure

Graph showing recorded furnace pressure at 1m from the furnace floor

Due to necessary adjustments of the gas and air input to control the furnace, pressures outside the specified tolerances were recorded sporadically at short intervals. As the pressure fluctuations recorded at those intervals did not represent the pressure conditions throughout the test, their effect on the test results can be disregarded.



On-going Implications

Limitations

This report details the method of construction, the test conditions and the results obtained when the specific element of construction described herein was tested following the procedures outlined in BS EN 1363-1, using the test method stated in BS EN 1366-4: 2021, Fire resistance test for service installations – Part 4: Linear joint seals.

Any significant deviation with respect to size, construction details, loads, stresses, edge or end conditions other than those allowed under the field of direct application in the relevant test method is not covered by this report.

The results only relate to the behaviour of the element of construction under the particular conditions of test; they are not intended to be the sole criteria for assessing the potential fire performance of the element in use nor do they reflect the actual behaviour in fires.

The specification and interpretation of fire test methods are the subject of ongoing development and refinement. Changes in associated legislation may also occur. For these reasons it is recommended that the relevance of test reports over 5 years old should be considered by the user. Warringtonfire will be able to offer, on behalf of the legal owner, a review of the procedures adopted for a particular test to ensure that they are consistent with current practices, and if required may endorse the test report.

Because of the nature of fire resistance testing and the consequent difficulty in quantifying the uncertainty of measurement of fire resistance, it is not possible to provide a stated degree of accuracy of the result. This test was not conducted under the requirements of UKAS accreditation.

EGOLF

Certain aspects of some fire test specifications are open to different interpretations. EGOLF have identified a number of such areas and have agreed Resolutions which define common agreement of interpretations between fire test laboratories which are members of the Groups. Where such Resolutions are applicable to this test they have been followed.

Field of Direct Application

BS EN 1363-1:2020, Fire resistance tests - Part 1: General requirements, states within Section 12.1, Clause v) that “The field of direct application of the results taken from the appropriate standard (or the test method) for the specimen being evaluated, either in the form of the full text from the appropriate standard or only those clauses which are relevant for the specimen tested” shall be included within the test report. The full text of the field of direct application for the results of the specimen being evaluated herein, can be found within the appropriate test standard, which is referenced on the front cover of this report.