## Appendix E: Witness Statement of Adrian Pargeter: TP10 and TW55 product testing

	Title of Test	Date of Test	Test House	Product	Report Number and Date	Classification	Relativity/Exhibit Number
EN	-13501-1:2002	ı					
1	EN 13501- 1:2002 Clause 10	Unknown	Warrington Fire Research Centre Ltd	TW55 as part of a construction	E133638 30 July 2003	Euroclass B  Smoke production: s2  Flaming droplets: d0	KIN00000287
2	EN13501- 1:2007+A1: 2009	Unknown	Exova Warringtonfire	Kingspan products including TW55 and TP10	WF 349135 3 March 2015	Е	KIN00000284
3	EN13501- 1:2007+A1: 2009	Unknown	Exova Warringtonfire	Kingspan products including TW55	WF 367450 20 July 2016	E	K1N00000285

Appendix E: Witness statement of Adrian Pargeter

· European / Int			LEBAG							
· European / Int			and TP10							
	Other European / International testing									
N 1365- :1999	6 April 2005	BRE	TP10 as part of a construction test	222203 22 April 2005	Fire resistance: 76 minutes	KIN00000288				
N/TS 5117:2005	Unknown	Exova Warringtonfire	Kingspan products including TW55 and TP10	WF 367449 20 July 2016	Е	KIN00000286				
S EN ISO 716: 2010	28 April 2017	Exova Warringtonfire	Kingspan products including TW55 and TP10	382915 15 May 2017	Gross calorific value per Unit Mass MJ/kg 27.6897	KIN00000312				
5	N/TS 117:2005 S EN ISO	N/TS Unknown 117:2005  S EN ISO 28 April 2017 16: 2010	Unknown Exova Warringtonfire  S EN ISO 28 April 2017 Exova Warringtonfire	N/TS Unknown Exova Kingspan products including TW55 and TP10  S EN ISO 28 April 2017 Exova Kingspan products including TW55 and TP10  Warringtonfire products including TW55 and TP10	test 22 April 2005  N/TS Unknown Exova Kingspan products including TW55 and TP10  S EN ISO 28 April 2017 Exova Kingspan products including TW55 and TP10  Warringtonfire products including TW55 and TP10  16: 2010  The state of	test 22 April 2005  Unknown Exova Kingspan WF 367449 E  117:2005  Warringtonfire products including TW55 and TP10  Exova Kingspan 2017 Exova Kingspan 382915 Gross calorific value per Unit Mass including TW55 and TP10  Warringtonfire products including TW55 and TP10  28 April 2017 Exova Warringtonfire products including TW55 and TP10  27.6897				

	Title of Test	Date of Test	Test House	Product	Report Number and Date	Classification	Relativity/Exhibit Number
7	BS 476: Part 21: 1987: Clause 8	1 February 2001	Warrington Fire Research Centre Ltd	TW55 as part of a construction	117360 7 March 2001	Fire resistance: 36 minutes.	KIN00000309
8	BS 476: Part 21: 1987: Clause 8	30 May 2001	Warrington Fire Research Centre Ltd	TW55 as part of a construction	118137 3 July 2001	Fire resistance: 73 minutes.	KIN00000310
9	BS 476: Part 22: 1987: Clause 5	4 July 2001	The Building Test Centre	TW55 as part of a construction	BTC 11602F Unknown	Fire resistance: 66 minutes.	KIN00000311
10	BS 476: Part 21: 1987: Clause 8	17 September 2001	Warrington Fire Research Centre Ltd	TW55 as part of a construction	120560 28 November 2001	Fire resistance: 36 minutes.	KIN00000307
11	BS 476: Part 21: 1987: Clause 8	18 September 2001	Warrington Fire Research Centre Ltd	TW55 as part of a construction	120561 18 December 2001	Fire resistance: 34 minutes	KIN00000306

	Title of Test	Date of Test	Test House	Product	Report Number	Classification	Relativity/Exhibit
					and Date		Number
12	BS 476: Part 21: Clause 8	21 October 2003	Warrington Fire Research Centre Ltd	TW55 as part of a construction	135139 12 December 2003	Fire resistance: 36 minutes.	KIN00000305
13	BS 476: Part 21: 1987: Clause 8	7 April 2011	Exova Warringtonfire	TW55 as part of a construction	305848 9 June 2011	Fire resistance: 38 minutes.	KIN00000308
14	BS476: Part 7: 1997	29 May 2014	Exova Warrington Fire	Kingspan products including TP10 and TW55	341207 24 July 2017	Class 1	KIN00000282
15	BS476; Part 7; 1997	29 May 2014 and 9 March 2017	Exova Warringtonfire	Kingspan products including TP10 and TW55	381173 15 March 2017	Class 1	KIN00000283

	Title of Test	Date of Test	Test House	Product	Report Number and Date	Classification	Relativity/Exhibit Number
16	BS476: Part 7:	9 March 2017	Exova	Kingspan	378317	Class 1	KIN00000281
	1997		Warrington Fire	products			(Test Report dated
				including TP10	15 March 2017		15 March 2017)
				and TW55			
							KIN00000298
							(Classification
							Report dated 15
							March 2017)