KOMFORT

Fire Propagation & Spread of Flame

to BS 476: Part 6: 1989 and 476: Part 7: 1997

Summary of Performance

Document No. LS90 / FPFS4

Ls90 Partitioning System

Pre-Vinyled (paperbacked) Plasterboard Panel

This is to confirm that the construction of the above panel surface finish as detailed in the Wiratec Wira Testing Centre Reports No. **10529/108DH** (available on request) and **summarised overleaf** has been tested in accordance with British Standard 476: Parts 6 and 7: and satisfied the criteria for Fire Propagation and Spread of Flame achieving grade;

Test Description	Test Standard	Building Regulations Performance Classification		
		England / Wales Document B2	Northern Ireland Document E2	Scotland Document D7
Fire Propagation	476: Part 6	**Class 0**		**Low Risk**

Test Description	Test Standard	British Standard Performance Grade Achieved
Spread of Flame	476: Part 7	**Class 1**

For performance validation of the installed product this Summary of Performance must be accompanied by the signed Contractors Statement

Ls90 Elegance Partitioning System

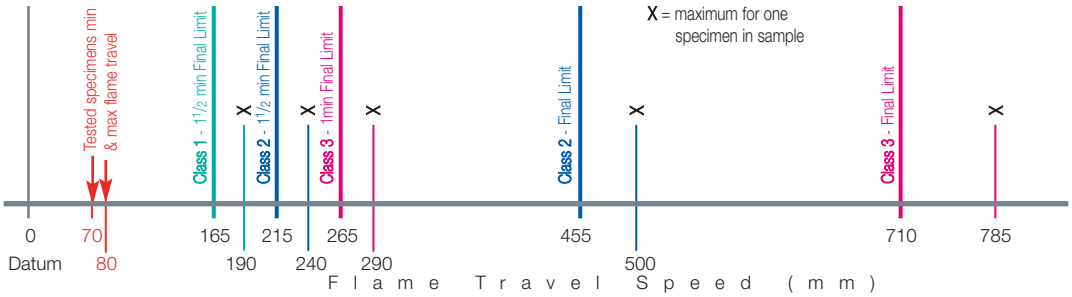
Fire Propagation and Spread of Flame Performance for Pre-Vinyled (paperbacked) Plasterboard Panel Solid Construction

KOMFORT

Test Report: 10529/108/DH **Test Date:** 11th January 2000

Summary of Results

Spread of Flame in accordance with BS 476: Part 7: 1997						
Specimen number	1	2	3	4	5	6
Time to travel	min-sec	min-sec	min-sec	min-sec	min-sec	min-sec
75mm						
165mm						
190mm						
215mm						
240mm						
265mm						
290mm						
375mm						
Time to reach maximimum flame spread	0 - 60	0 - 60	0 - 60	0 - 60	0 - 62	0 - 60
Flame spread at 1½ minutes (mm)	75	75	75	80	70	75
Final flame spread (mm)	75	75	75	80	70	75
Performance Classification	**CLASS 1**					
Test Specimen:	Muraspec - decorative PVC coated, paperback wallcovering, type Murek, Minster P8691 with a PVC nominal weight 190g/m^2 and Paper nominal weight 80g/m^2.					



Test Report: 10529/108/DH **Test Date:** 11th January 2000

Summary of Results

Fire Propagation in accordance with BS 476: Part 6: 1997						
Fire Propagation Index	Subindices			Building Regulations Performance Classification#		
1	i_1	i_2	i_3	England / Wales Document B2	Northern Ireland Document E2	Scotland Document D7
6.63	2.67	3.51	0.45	**CLASS O**		**LOW RISK**

Building Regulations for England / Wales Approved Document 'B', Appendix 'A', Section 12, for Northern Ireland Approved Document E, Section 2 .4 The highest product performance classification for lining is Class 'O'. In the Building Regulations for Scotland Section D7 The highest product performance classification for lining is 'Low Risk'.This is achieved if a material or surface of a composite product is either; **a)** composed throughout of materials of limited combustibility; or **b)** a Class 1 material which has a fire propagation index (1) of not more than 12 and sub-index (i_1) of not more than 6.

The above data must be read in conjunction with the test summary description given overleaf.
The information given is an extract of the Wiratec Wira Testing Centre test report supplied by Muraspec Wallcoverings, Hemel Hempstead. Wiratec is a UKAS approved Test Laboratory.

Data Sheet No. Ls90 FPSF4 - 0413

Certificate No FM25967

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