

THE ACCESS PANEL C O M P A N Y L T D



Tel: 01724 853090 Fax: 01724 848030

email:sales@accesspanels.co.uk

Declaration of Performance: Premium Range EI60 Access Panel

Manufacturer

The Access Panel Company Ltd
Unit 5 Atkinsons Way,
Foxhills Industrial Park,
Scunthorpe,
North Lincolnshire,
DN15 8QJ

Fire Performance

Test Standard: BS EN 1634-1: 2014 and BS EN 1363-1: 2012

Single Door:

Integrity	
Cotton pad	132 (one hundred and thirty two) minutes*
Continuous flaming	132 (one hundred and thirty two) minutes*
Gap gauges	132 (one hundred and thirty two) minutes*
Insulation – 1 discrete area - steel	
Average	113 (one hundred and thirteen) minutes
Maximum \geq 100mm in from leaf edge	99 (ninety nine) minutes
Door frame \geq 180°C temp rise	61 (sixty one) minutes
Door frame \geq 360°C temp rise	102 (one hundred and two) minutes

* No failure of the test criteria had occurred at termination of the test at 132 minutes



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The 'Premium Range Fire Rated EI₂ 90 Access Panel' may be classified to the following combinations of performance parameters and classes as appropriate:

R	E	I ₁	I ₂	W	t	t	-	M	C	S	IncSlow	sn	ef	r
	✓		✓	✓										

Considering the test evidence submitted for classification, the 'Premium Range Fire Rated EI₂ 90 Access Panel' provides the following classification:

Fire resistance classification =
EI₂90, EI₂60, EI₂45, EI₂30, EI₂20, EI₂15
E120, E90, E60, E45, E30, E20, E15



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Air Leakage / Smoke Performance

Test Standard: BS EN 13141-1: 2004

Report / Certificate No: P110733-1000

Results:

Pressure difference Pa	Specimen 1 EI Fire rated access panel	
	(m³/h.m²) Air flow per unit area	(m³/h.m) Air flow per metre of opening joint.
	1	0.00
2	0.00	0.00
4	0.05	0.01
8	0.05	0.01
10	0.13	0.02
15	0.29	0.04
20	0.35	0.05
30	0.49	0.06
40	0.53	0.07
50	0.61	0.08