



FIRESTOP CENTRE
INNOVATIVE FIRESTOP SOLUTIONS

Protecta® FR Board has been tested at Warringtonfire Testing and Certification Ltd (UKAS accredited); according to EN 1026: 2016 under the UK Construction Products Regulations 2013 (Basic Works Requirements BWR 3) and has negligible (<0.1m³/h) air permeability up to 200Pa of pressure (10 x furnace pressure required under AS1530).

Firestop Centre Ltd systems using Protecta FR Board 2-S (50mm or 60mm) are therefore rated **SMOKE-SAFE** systems.

ANNEX B – Air Permeability – Protecta FR Board

Product tested	1200mm high x 600mm wide Protecta FR Board 50mm 2-S		
	Summary of testing procedure		Result
	Pressure (Pa)	Leakage (m ³ /h)	Leakage (m ³ /m ² /h)
Results under negative chamber pressure	25	0.00	0.00
	50	0.01	0.01
	100	0.02	0.03
	200	0.04	0.06
	300	0.11	0.15
	450	0.49	0.68
	600	0.95	1.32
Results under positive chamber pressure	25	0.00	0.00
	50	0.01	0.01
	100	0.03	0.04
	200	0.08	0.11
	300	0.2	0.28
	450	0.63	0.88
	600	1.01	1.40

