



Protecta® FR Acrylic 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 zero air permeability up to 200Pa of pressure (10 x furnace pressure required under AS1530).

Firestop Centre Ltd systems using Protecta FR Acrylic sealant at least 10mm deep and up to 30mm wide are therefore rated **ZERO SMOKE** systems.

ANNEX B – Air Permeability – Protecta FR Acrylic

Product tested	10mm deep x 30mm wide Protecta FR Acrylic		
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	0.00	0.00
	100	0.00	0.00
	200	0.00	0.00
	300	0.02	0.56
	450	0.06	1.67
	600	0.22	6.11
Results under positive chamber pressure	25	0.00	0.00
	50	0.00	0.00
	100	0.00	0.00
	200	0.00	0.00
	300	0.00	0.00
	450	0.04	1.11
	600	0.25	6.94

