

ACTIVE FIRE CURTAIN BARRIER			
Product Manufacturer			
BLE Smoke and Fire Curtains Unit 3, Holbrook Commerce Park Holbrook Rise, Sheffield, England, S20 3FJ.			
		Product(s)	
		The Elite EFC60 & Elite EFC240 Fire Curtains	
Comments			
TESTS			
Maximum Size Tested	10m w x 3m d	Size of opening product tested for: Any, with assessment	
	Test Date	Expiry Date of Test	Notes
Reliability and Durability Tested to Annex C of PAS 121:2007; Classified to BS EN 14600:2005 Cycle Test $\geq 500$ cycles depending upon the application	August 2008 BRE 246234 Warrington 175600	2013	Tested to over 1000 cycles. Compliant
Response Time and Velocity Tested to Annex C of PAS 121:2007; Velocity ranges in BS EN 12101- 1 Escape routes: 0.06 m/s to 0.15 m/s Other areas: 0.06 m/s to 0.30 m/s	August 2008 BRE 246234 Warrington 175600	2013	Compliant
Smoke Leakage (edges) Tested to BS EN 1634-3 or BS 476-31.1 Result to be not more than $3\text{m}^3/\text{m}/\text{h}$ at 25Pa for BS 476- 31.1 or Classified Sa to BS EN 1634-3	April 2009 Warrington 180722	2014	Compliant
Smoke Leakage (material) Tested to Annex C; Velocity ranges in BS EN 12101- 1 (1m <sup>2</sup> sample) Result to be $(0.2 \pm 0.2) \text{m}^3/\text{m}^2/\text{h}$	April 2009 Warrington 181157	2014	Compliant



Fire Resistance			
Integrity BS EN 1634-1 (Door) BS EN 1364-1 (Non-load bearing) Classified to BS EN 13501-2:2003	June 2009 Warrington 183139	2014	Compliant
Insulation BS EN 1634-1 (Door) BS EN 1364-1 (Non-load bearing) Classified to BS EN 13501-2:2003	June 2009 Warrington 183139	2014	Compliant
Insulation Zone Tested to Annex B of PAS 121:2007 and BS EN 1363-2	June 2009 Warrington 183139	2014	Compliant
Motor test 300°C - Ad hoc test	July 2011 Warrington 309085		Compliant
Pressure and Impact Test BS EN 949 or BS 5234-2	July 2011 Warrington 309359		Compliant
Obstruction Prevention	Available if required		
Warning system	Available if required		Only needed if used in a public area
Specification submitted describing compliance with paragraphs in PAS 121			Specification provided

