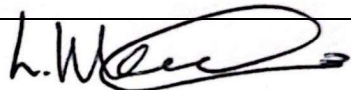


Certificate Reference:	SEP-2449-01-24	Date	23/01/2025
Project Name:	PQ2570 76 South Park, Lincoln, LN5 8ES	SEC Ref.	ORD-102081
Customer Reference/ Order No:	PEA-2590	Vent or Block Ref:	Position: 1

1	Product Type and Model: NSHEV comprising SE Controls SECO NI 24 40 Chain Actuator and the Senior Architectural Systems SPW600 vertical vent system
2	Manufacturing Date Code and Serial Number: As appears on product.
3	Intended Use: Natural smoke and heat exhaust ventilator for smoke and heat control in construction works.
4	Name of Manufacturer: SE Controls, Wellington Crescent, Fradley Park, Lichfield, Staffordshire, WS13 8RZ Tel: +44 (0)1543 443060 Web: www.secontrols.com
5	Authorised Representatives: Not applicable
6	System of Assessment and verification of constancy of performance: System 1
7	Harmonised Standard covered by Construction Products Regulation: EN12101-2:2003 Smoke and Heat Control Systems; Specification for Natural Smoke and Heat Exhaust Ventilators.
8	Notified Body: IFC Certification Ltd., Ground Floor, Building 2, Bear Brook Office Park, Walton Street, Aylesbury, HP21 7GQ. UK Notified body number; 1720 Performed the initial inspection of the manufacturing plant and of factory production control (FPC), and the continuous surveillance, assessment and evaluation of FPC, and issued the certificate of constancy of performance. Certificate ref 1720-CPR-0178

9	Essential Characteristics:		
	Declared Performance		EN12101-2:2003 Clause
	Nominal Activation Conditions	24V DC	4.1/ 4.2
	Response Delay	<60s	7.1.2
	Operational Reliability	Re 1000	7.1 (Annex C)
		NPD	7.4 (Annex F)
	Effectiveness of Smoke/ hot gas extraction	Side Hung C_{v0} : 0.36 to 0.59**	6 (Annex B)
	Aerodynamic Free Area	Side Hung C_{v0} : 0.36 to 0.59**	6 (Annex B)
	** Coefficient of discharge range for Top/Bottom/Side Hung applications.		
	Performance Criteria under Fire Conditions	B300	7.5 (Annex G)
	Fire Resistance –Mechanical stability	B300	7.5 (Annex G)
	Ability to open under Environmental Conditions	NPD	7.2 (Annex D)
		T (00	7.3 (Annex E)
	Reaction to fire	NPD	7.5.2.1
10	The performance of the product identified in sections 1 and 2 above is in conformity with the declared performance in section 9 above. The declaration of performance is issued under the sole responsibility of the manufacturer identified in section 4 above.		
	Date:	23 January '25	Signed: 
	Place of Issue:	Lichfield, UK	Lee Webster -Technical Director