UKCA Declaration of performance (DoP)

No: 24015

1.	Product type:	Electric Lock
2.	Type:	EL495, EL480
3.	Intended use:	For use on fire doors when fitted in accordance with the installation instructions
4.	Manufacturer:	Abloy Oy Wahlforssinkatu 20 80100 JOENSUU FINLAND
5.	System or systems of assessment and verification of constancy of performance of the construction product :	AVCP 1
6.	Designated standard/s:	BS EN 14846:2008
7.	Approved body	UL International (UK) LTD ID No: 0843 Unit 1 - 3 Horizon, Kingsland Business Park, Wade Road Basingstoke Hampshire, RG24 8AH United Kingdom
8.	UKCA Certificate/s of constancy of performance:	No. 0843-CPR-1165
9.	Declared performance:	

Harmonized technical specification EN 14846:2008			
Essential Characteristics		Grade	Performance
4.3	Category of use	3	Doors in public buildings
4.4	Durability and load on latchbolt	S	200 000 test cycles, 50 N load on latchbolt
4.5	Door mass and closing force	5	Up to 200 kg door mass, 25 N maximum closing force
4.6	Suitability for use on fire/smoke doors	D	EI60 fire doors
4.7	Safety	-	No safety requirement
4.8	Corrosion resistance, temperature and humidity	L	High resistance, -25 °C to +70 °C, Level 2
4.9	Security	3	Very high security, no drill resistance
4.10	Security – Electrical function	1	Indication
4.11	Security – Electrical manipulation	1	Grade 1
Dangerous substances		The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance point 9. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Joensuu 2024-09-30
Signed for and on behalf of Abloy Oy

Minna Sallinen
VP Digital Access Solutions BU

Joensuu 2024-09-30
Signed for and on behalf of Abloy Oy

Jari Kervinen
Director and Head of Innovation, Mechanical Core PU Nordic