

EU Declaration of performance (DoP)

No: 25090

1. Product type: Electric Lock
2. Type: EL420, EL422
3. Intended use: Fire and smoke compartmentation doors
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. Name and identification number of the notified body: Eurofins Expert Services Oy
ID No: 0809
Kivimiehentie 4
02150 ESPOO

CE Certificate: No. 0809-CPR-20002737
7. 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	2	Up to 200 kg door mass, 50 N maximum closing force
4.6	Suitability for use on fire/smoke doors	C	EI30 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	6	Very high security, no drill resistance
4.10	Security – Electrical function	1	Indication
4.11	Security – Electrical manipulation	1	Grade
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.	

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance point 7. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Joensuu 2025-09-15

Signed for and on behalf of Abloy Oy



Minna Sallinen
VP & Head of product unit – ELMECH, DAS EMEIA

Joensuu 2025-09-15

Signed for and on behalf of Abloy Oy



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