

Declaration of performance No. 20004

1. ID code of the product type: Mechanically operated lock
 2. Type number: **LC100, LC4190**
 3. Intended use: On fire and smoke compartmentation doors
 4. Manufacturer: Abloy Oy
Joensuu factory
Wahlforssinkatu 20
FI-80100 JOENSUU
FINLAND
 5. System or systems of assessment and verification of constancy of performance of the construction product: AVCP 1
 6. Notified product certification body: Eurofins Expert Services Oy
ID No: 0809
Kivimiehentie 4
FI-02150 Espoo
FINLAND
No. 0809-CPR-19006181
- CE Certificates:

7. Declared performance:

Essential Characteristics	Grade	Performance	Harmonized technical specification
4.2.1 Category of use	3	For use in doors where there is a high chance of misuse	EN 12209:2003 EN12209/AC:2005
4.2.2 Durability and load on latch bolt	X	200 000 test cycles, 120 N load on latch bolt	
4.2.3 Door mass and closing force	5	200 kg, 25 N closing force	
4.2.4 Suitability for use on fire/smoke doors	1	Suitable for use on fire/smoke resisting door assemblies	
4.2.5 Safety	0	No safety requirement	
4.2.6 Corrosion resistance and temperature	F	High corrosion resistance, temperature range from -20 °C to +80 °C	
4.2.7 Security and drill resistance	3	Medium security and no drill resistance	
4.2.8 Field of door application	B	Mortice, hinged door	
4.2.9 Type of key operation and locking	B	Cylinder lock, automatically locking	
4.2.10 Type of spindle operation	2	lock for unsprung lever handle operation	
4.2.11 Key identification	0	No requirements	
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 2020-03-04
On behalf of Abloy Oy



Jari Kervinen
CTO