

# Declaration of Performance No. DOP\_B0061

## ABLOY LOCK CASE

**ABLOY® LC100, LC100X**

### Manufacturer:

**Abloy Oy**  
**Björkboda factory**  
 Konttorintie 2  
 FI-25860 Björkboda  
 FINLAND

### Intended use of the construction product:

Lock case for wooden/steel door.

System or systems of assessment and verification of constancy of performance of the construction product: AVCP 1

### NOTIFIED PRODUCT CERTIFICATION BODY:

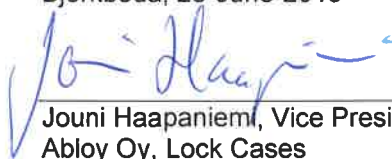
**VTT Expert Services Ltd**  
**ID No. 0809**  
 PO Box 1001  
 FI-02044 VTT  
 FINLAND

Notified product certification body performed the determination of the product type on the basis of type testing (including sampling), initial inspection of the manufacturing plant and of the factory production control and continuous surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of performance of the product.

No. 0809-CPD-0647

|   |   |   |   |
|---|---|---|---|
| Category of use                         | 3 | High chance of misuse, e.g. doors in public buildings   | EN12209:2003<br><br>Building hardware - Mechanically operated locks, latches and locking plates |
| Durability and load on latch bolt       | X | 200 000 test cycles   |   |
| Door mass and closing force             | 5 | Up to 200 kg door mass  |   |
| Suitability for use on fire/smoke doors | 1 | Suitable for use on fire/smoke resisting door.<br>Metal doors:<br>Classes from EI <sub>1</sub> 15 to EI <sub>1</sub> 120 and from EI <sub>2</sub> 15 to EI <sub>2</sub> 120<br>Wooden doors:<br>Classes from EI <sub>1</sub> 15 to EI <sub>1</sub> 60 and from EI <sub>2</sub> 15 to EI <sub>2</sub> 60 |   |
| Safety                                  | 0 | No safety requirement   |   |
| Corrosion resistance and temperature    | F | High corrosion resistance, from -20 °C to +80 °C  |   |
| Security and drill resistance           | 3 | Medium security, no drill resistance  |   |
| Field of door application               | B | Mortice lock for hinged door  |   |
| Type of key operation and locking       | B | Cylinder lock or latch, automatically locking   |   |
| Type of spindle operation               | 2 | Unsprung lever handle   |   |
| Key identification                      | 0 | No requirements   |   |

Björkboda, 28-June-2013

  
 Jouni Haapaniemi, Vice President  
 Abloy Oy, Lock Cases