

Declaration of Performance No. DOP_B0058

ABLOY LOCK CASE

Manufacturer:

Abloy Oy
Björkboda factory
 Konttorintie 2
 FI-25860 Björkboda
 FINLAND

ABLOY® 451S

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-0569

Category of use	2	Some chance of misuse, e.g. office doors	EN12209:2003 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	8	Up to 200 kg door mass	
Suitability for use on fire/smoke doors	1	Suitable for use on fire/smoke resisting door	
Safety	0	No safety requirement	
Corrosion resistance and temperature	F	High corrosion resistance, from -20 °C to +80 °C	
Security and drill resistance	5	High security with drill resistance	
Field of door application	B	Mortice lock for hinged door	
Type of key operation and locking	A/F	Cylinder lock or latch, manually locking/lever lock or latch, manually locking with intermediate locking	
Type of spindle operation	2	Unsprung lever handle	
Key identification	H	Minimum eight detaining elements, extended number of effective differs	

Björkboda, 28-June-2013


 Jouni Haapaniemi Vice President
 Abloy Oy, Lock Cases