

ABLOY LOCK CASE

Manufacturer:

Abloy Oy
Björkboda factory
Konttorintie 2
FI-25860 Björkboda
FINLAND

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-0659,
0809-CPD-0662

ABLOY® LE180, LE180X

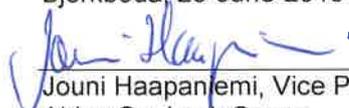
Intended use of the construction product:

EXIT lock case for wooden/steel doors.

Category of use	3	High frequency of use, chance of an accident occurring and of misuse.	EN179:2008 Building hardware. Emergency exit devices operated by a lever handle or push pad, for use on escape routes
Durability	7	200 000 test cycles	
Door mass	6	Up to 200 kg door mass	
Suitability for use on fire/smoke doors	B	Suitable for use on fire/smoke resisting door. Metal doors: Classes from EI ₁ 15 to EI ₁ 120 and from EI ₂ 15 to EI ₂ 120 Wooden doors: Classes from EI ₁ 15 to EI ₁ 30 and from EI ₂ 15 to EI ₂ 30	
Safety	1	Emergency exit device	
Corrosion resistance	3	96 h	
Security	4	3000 N	
Projection of operating element	2	Projection up to 100 mm	
Type of operation	A/B	Emergency exit device with "lever handle" or "push pad" operation	
Field of door application	B/D	Outwardly and inwardly opening single exit doors only	

Category of use	3	High frequency of use, chance of an accident occurring and of misuse.	EN1125:2008 Building hardware. Panic exit devices operated by a horizontal bar, for use on escape routes
Durability	7	200 000 test cycles	
Door mass	6	Up to 200 kg door mass	
Suitability for use on fire/smoke doors	B	Suitable for use on fire/smoke resisting door. Metal doors: Classes from EI ₁ 15 to EI ₁ 120 and from EI ₂ 15 to EI ₂ 120 Wooden doors: Classes from EI ₁ 15 to EI ₁ 30 and from EI ₂ 15 to EI ₂ 30	
Safety	1	Emergency exit device	
Corrosion resistance	3	96 h	
Security	2	1000 N	
Projection of horizontal bar	2	Projection up to 100 mm	
Type of horizontal bar operation	A	Panic exit device with "push-bar" operation.	
Field of door application	B	Single door only	

Björkboda, 28-June-2013


Jouni Haapanjemi, Vice President
Abloy Oy, Lock Cases