

Declaration of Performance No. DOP_B0049

ABLOY HINGES

110x36KSS-CE and 110x36KSS-F-CE

Intended use or uses of the construction product:

Fire/smoke compartmentation doors and escape route doors.

MANUFACTURER:

Abloy Oy
Björkboda factory
Konttoritie 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:

DNV CERTIFICATION AB
ID no. 1602


Box 6046,
SE-171 06 Solna
SWEDEN

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. 1162–CPD-0635

Category of use	4	For use on doors which are subject to frequent violent usage	EN 1935: 2002 and AC 2003 Building hardware - Single-axis hinges – Requirements and test methods
Durability	7	200 000 cycles	
Door mass	6	Max. 120kg	
Suitability for use on fire/smoke compartmentation doors	1	Suitable for use on fire/smoke resistant doors	
Safety	1	Only one grade; grade 1	
Corrosion resistance	3	96h	
Security – Burglar resistance	1	Suitable for use on burglar-resistant doors	
Hinge grade	13		

Björkboda, 28-June-2013


Jouni Haapaniemi, Vice President
Abloy Oy, Lock Cases