

## Declaration of Performance No. DOP\_B0051

### 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-0640

### ABLOY HINGE

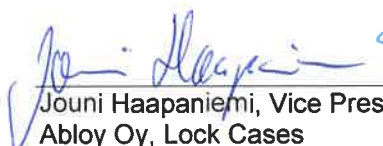
#### N90x49TP-CE

#### Intended use or uses of the construction product:

Fire/smoke compartmentation doors and escape route doors.

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	5	Max. 100kg	
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	12		

Björkboda, 28-June-2013

  
Jouni Haapaniemi, Vice President  
Abloy Oy, Lock Cases