

Declaration of Performance No. DOP_B0050

ABLOY HINGE

N90x47.5T-CE

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-0639

Intended use or uses of the construction product:

Fire/smoke compartmentation doors and escape route doors.

Category of use	3	Hinges for use on doors in buildings where there is a high frequency of use by public	EN 1935: 2002 and AC 2003 Building hardware - Single-axis hinges - Requirements and test methods
Durability	7	200 000 cycles	
Door mass	4	Max. 80 kg	
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	2	48h	
Security – Burglar resistance	0	Not suitable for use on burglar-resistant doors	
Hinge grade	11		

Björkboda, 28-June-2013


 Jouni Haapaniemi, Vice President
 Abloy Oy, Lock Cases