

UKCA Declaration of performance No. 22032

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| 1. Product type: | Single-axis hinge |
| 2. Type number: | 110x36KSS-F |
| 3. Intended use: | On fire compartmentation doors |
| 4. Manufacturer: | Abloy Oy
Joensuu factory
Wahlforssinkatu 20
FI-80100 JOENSUU
FINLAND |
| 5. System or systems of assessment and verification of constancy of performance of the construction product: | AVCP 1 |
| 6. Designated standard/s: | BS EN 1935:2002/AC:2003 |
| 7. Approved body: | UL International (UK) LTD
ID No: 0843
Unit 1 – 3 Horizon, Kingsland Business Park,
Wade Road
Basingstoke
Hampshire, RG24 8AH
United Kingdom |
| 8. UKCA Certificate/s of constancy of performance: | No. 0843-CPR-1185 |

9. Declared performance:

Essential Characteristics	Grade	Performance	Designated technical specification
4.2 Category of use	4	Severe duty, doors which are subject to frequent violent use	BS EN 1935:2002/ AC:2003
4.3 Durability	7	200 000 cycles	
4.4 Test door mass	5	100 kg	
4.5 Suitability for use on fire/ smoke compartmentation doors	1	Suitable for use on fire compartmentation doors	
4.6 Safety	1	Only grade 1 identified	
4.7 Corrosion resistance	3	High corrosion resistance	
4.8 Security - Burglar-resistance	1	Suitable for use on burglar-resistant doors	
4.9 Hinge grade	12	Grade 12	
Dangerous substances	The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations.		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance point 9. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Joensuu 2022-09-21
On behalf of Abloy Oy



Jari Kervinen, VP Mechanical Solutions

Joensuu 2022-09-21
On behalf of Abloy Oy



Minna Sallinen, VP Digital Access Solutions