

Declaration of Performance

Number: DOP13015

1. Unique identification code:
argenta® invisible neo S-5
argenta® invisible neo M-6
argenta® invisible neo L-7
2. Indication of the product type:
argenta® invisible neo S-5
argenta® invisible neo M-6
argenta® invisible neo L-7
3. Application: Variable concealed multi-axis hinges
4. Manufacturer:
 ARGENT ALU nv
 Bankstraat 2
 9770 Kruishoutem
 Belgium
5. Name and contact address of the representative: no
6. System of assessment and verification of constancy of performance: 4
7. Activity of the notified certification body as required by the harmonized standard norm:
 DIBt → FPCT (Factory Production Control)
8. European Technical Assessment:
 DIBt
 Kolonnenstraat 30 B
 D-10829 Berlin
European Technical Approval ETA-13/0503
9. Specifications performance:

Essential characteristics	Performance	European Assessment Document
Durability test	200 000 test cycles - grade 7	EN 1935: 2002 CUAP 04.05/12 2006-08
Static load test		EN 1935: 2002 CUAP 04.05/12 2006-08
Shear strength test		EN 1935: 2002 CUAP 04.05/12 2006-08
Corrosion resistance	very high resistance – grade 4	EN 1670
Fire resistance test	FR 30' (neo S-5 / neo M-6 / neo L-7)	EN 1363-1 and EN 1634
Fire resistance test	FR 1h (neo L-7)	EN 1363-1 and EN 1634
Hardware Performance sheet No. 16831 – FR 30' – neo S-5		EN 16035:2012
Hardware Performance sheet No. 16274 – FR 30' – neo M-6		EN 16035:2012
Hardware Performance sheet No. 16273 – FR 30' – neo L-7		EN 16035:2012
Hardware Performance sheet No. 16803 – FR 1h – neo L-7		EN 16035:2012

Classifications compliant with the European norm **EN 1935**:

argenta[®] invisible neo S-5

2	7	3	1	1	4	0	10
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argenta[®] invisible neo M-6

3	7	4	1	1	4	0	11a
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argenta[®] invisible neo L-7

4	7	5	1	1	4	1	12a
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10. Performance of the product described in points 1 and 2 accordance with the performance specifications of point 9.

This declaration of performance is issued under the responsibility of the manufacturer referred to point 4.

Kruishoutem 14/03/2016

Wim Waelkens

Business Unit manager



Ludo Ghijs

R&D manager

