

Declaration of Performance

No. 2 850145 0 00000

1. *Unique identification code:* **VARIANT VN /VX** (see appendix for listing)

2. *Intended use:* for use on fire and smoke doors and/or escape doors

3. *Manufacturer:* SIMONSWERK GmbH
Bosfelder Weg 5
33378 Rheda-Wiedenbrück
Deutschland

4. *Contact details of the manufacturer's authorised representative:* Not Applicable

5. *Systems:* AVCP 1

6. *Notified body:* ift, Rosenheim / 0757-CPR-229IFT-7012742-12-1

7. *Declaration of performance:* DIN EN 1935:2002

8. *Declared performance:*

<i>Essential features</i>	<i>Performance</i>	<i>Harmonised technical specification</i>
Self closing:	compliant	DIN EN 1935 : 2002
Durability:	Compliant Class 7 – 200,000 cycles	DIN EN 1935 : 2002
Hazardous substances::	The products do not contain or release any hazardous substances in excess of the maximum levels specified in the relevant standards.	

① See appendix for classification key of the relevant hinges

9. The performance of the products identified in 1. and 2. is in conformity with the declared performance in 8:

Issued under the sole responsibility of the manufacturer identified in 3.

Signed for and on behalf of the manufacturer by:

Rheda-Wiedenbrück, 14.08.2014



i. V. Wolfgang Landwehr

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Appendix

Product Reference

A23-07	4	7	6	1	1	*	1	13
A23-09	4	7	6	1	1	*	1	13
Columbus 2D CO 7029 F	3	7	4	0	1	*	0	11
Columbus 2D CO 7029 F 50,5	3	7	4	0	1	*	0	11
Columbus 2D CO 7029 V	3	7	4	0	1	*	0	11
Columbus 2D CO 7029 V 50,5	3	7	4	0	1	*	0	11
E18-01 NM	4	7	7	1	1	*	1	14
E18-02 NM	4	7	7	1	1	*	1	14
Ultimate 2D CO 7029 F	3	7	4	0	1	*	0	11
Ultimate 2D CO 7029 F MSTs	3	7	4	0	1	*	0	11
Ultimate 2D CO 7029 V	3	7	4	0	1	*	0	11
Ultimate 2D CO 7029 V MSTs	3	7	4	0	1	*	0	11
VARIANT GK 11-04	4	7	5	1	1	*	1	12
VARIANT VN 1939/100	4	7	5	1	1	*	1	12
VARIANT VN 1939/100 FD	4	7	5	1	1	*	1	12
VARIANT VN 1939/100 FD TZ	4	7	5	1	1	*	1	12
VARIANT VN 1939/100 TZ	4	7	5	1	1	*	1	12
VARIANT VN 1939/100 TZ MSTs	4	7	5	1	1	*	1	12
VARIANT VN 1939/120	4	7	6	1	1	*	1	13
VARIANT VN 1939/120 MSTs	4	7	6	1	1	*	1	13
VARIANT VN 1939/120 TZ	4	7	6	1	1	*	1	13
VARIANT VN 1939/160	4	7	7	1	1	*	1	14
VARIANT VN 1939/160 FD	4	7	7	1	1	*	1	14
VARIANT VN 1939/160 FD MSTs	4	7	7	1	1	*	1	14
VARIANT VN 1939/160 FD TZ	4	7	7	1	1	*	1	14
VARIANT VN 1939/160 MSTs	4	7	7	1	1	*	1	14
VARIANT VN 1939/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 1939/160 TZ MSTs	4	7	7	1	1	*	1	14
VARIANT VN 2828/100	4	7	5	1	1	*	1	12
VARIANT VN 2828/100 MSTs	4	7	5	1	1	*	1	12
VARIANT VN 2828/120	4	7	6	1	1	*	1	13
VARIANT VN 2828/120 TZ	4	7	6	1	1	*	1	13
VARIANT VN 2828/160	4	7	7	1	1	*	1	14
VARIANT VN 2828/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 2927/120 Compact	4	7	5	1	1	*	1	12
VARIANT VN 2927/160 Compact Planum	4	7	6	1	1	*	1	13
VARIANT VN 2927/160 Compact	4	7	5	1	1	*	1	12
VARIANT VN 2927/160 Planum	4	7	5	1	1	*	1	12
VARIANT VN 2929/100	4	7	5	1	1	*	1	12
VARIANT VN 2929/100 TZ	4	7	5	1	1	*	1	12
VARIANT VN 2929/120	4	7	6	1	1	*	1	13
VARIANT VN 2929/120 TZ	4	7	6	1	1	*	1	13
VARIANT VN 2929/160	4	7	7	1	1	*	1	14
VARIANT VN 2929/160 MSTs	4	7	7	1	1	*	1	14
VARIANT VN 2929/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 2929/160 TZ MSTs	4	7	7	1	1	*	1	14
VARIANT VN 3737/160	4	7	7	1	1	*	1	14
VARIANT VN 3737/160 Compact	4	7	6	1	1	*	1	13
VARIANT VN 3738/160	4	7	7	1	1	*	1	14
VARIANT VN 3738/160 FD	4	7	7	1	1	*	1	14
VARIANT VN 3738/160 FD S	4	7	7	1	1	*	1	14
VARIANT VN 3738/160 FD TZ	4	7	7	1	1	*	1	14
VARIANT VN 3738/160 S	4	7	7	1	1	*	1	14
VARIANT VN 3738/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 3739/100	4	7	5	1	1	*	1	12
VARIANT VN 3739/100 M10x1	4	7	5	1	1	*	1	12
VARIANT VN 3739/100 NM M10x1	4	7	5	1	1	*	1	12
VARIANT VN 3739/100 TZ	4	7	5	1	1	*	1	12
VARIANT VN 3739/100 TZ M10x1	4	7	5	1	1	*	1	12
VARIANT VN 3747/160	4	7	7	1	1	*	1	14
VARIANT VN 3747/160 Compact	4	7	6	1	1	*	1	13
VARIANT VN 3748/160	4	7	7	1	1	*	1	14
VARIANT VN 3748/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 3749/100	4	7	5	1	1	*	1	12
VARIANT VN 3749/100 M10x1	4	7	5	1	1	*	1	12
VARIANT VN 3749/100 TZ	4	7	5	1	1	*	1	12
VARIANT VN 3749/100 TZ M10x1	4	7	5	1	1	*	1	12
VARIANT VN 3838/160	4	7	7	1	1	*	1	14
VARIANT VN 3838/160 FD	4	7	7	1	1	*	1	14
VARIANT VN 3838/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 3839/100	4	7	5	1	1	*	1	12
VARIANT VN 3839/100 FD	4	7	5	1	1	*	1	12

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VARIANT VN 3839/100 TZ	4	7	5	1	1	*	1	12
VARIANT VN 3848/160	4	7	7	1	1	*	1	14
VARIANT VN 3848/160 MSTs	4	7	7	1	1	*	1	14
VARIANT VN 3848/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 3849/100	4	7	5	1	1	*	1	12
VARIANT VN 3938/160	4	7	7	1	1	*	1	14
VARIANT VN 3938/160 FD	4	7	7	1	1	*	1	14
VARIANT VN 3938/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 3939/100	4	7	5	1	1	*	1	12
VARIANT VN 3939/100 FD	4	7	5	1	1	*	1	12
VARIANT VN 3939/100 FD TZ	4	7	5	1	1	*	1	12
VARIANT VN 3939/100 TZ	4	7	5	1	1	*	1	12
VARIANT VN 3948/160	4	7	7	1	1	*	1	14
VARIANT VN 3948/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 3949/100	4	7	5	1	1	*	1	12
VARIANT VN 3949/100 TZ	4	7	5	1	1	*	1	12
VARIANT VN 5959/120	4	7	6	1	1	*	1	13
VARIANT VN 5959/160	4	7	7	1	1	*	1	14
VARIANT VN 5959/160-4 Eich	4	7	7	1	1	*	1	14
VARIANT VN 6729/160	4	7	7	1	1	*	1	14
VARIANT VN 7728/120	4	7	6	1	1	*	1	13
VARIANT VN 7728/160	4	7	7	1	1	*	1	14
VARIANT VN 7729/100-15 L 39-03	4	7	5	1	1	*	1	12
VARIANT VN 7729/120	4	7	6	1	1	*	1	13
VARIANT VN 7729/120 NF142	4	7	6	1	1	*	1	13
VARIANT VN 7729/120 TZ	4	7	6	1	1	*	1	13
VARIANT VN 7729/160	4	7	7	1	1	*	1	14
VARIANT VN 7729/160 MSTs	4	7	7	1	1	*	1	14
VARIANT VN 7729/160 NF142	4	7	7	1	1	*	1	14
VARIANT VN 7729/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 7729/160 TZ MSTs	4	7	7	1	1	*	1	14
VARIANT VN 7729/160-4 NF142	4	7	7	1	1	*	1	14
VARIANT VN 7748/100	4	7	5	1	1	*	1	12
VARIANT VN 7748/100 L 39-05	4	7	5	1	1	*	1	12
VARIANT VN 7748/100 MSTs	4	7	5	1	1	*	1	12
VARIANT VN 7748/100 TZ	4	7	5	1	1	*	1	12
VARIANT VN 7859/120	4	7	6	1	1	*	1	13
VARIANT VN 7859/160	4	7	7	1	1	*	1	14
VARIANT VN 7938/100	4	7	5	1	1	*	1	12
VARIANT VN 7938/100 FD	4	7	5	1	1	*	1	12
VARIANT VN 7938/100 FD TZ	4	7	5	1	1	*	1	12
VARIANT VN 7938/100 TZ	4	7	5	1	1	*	1	12
VARIANT VN 7939/120	4	7	6	1	1	*	1	13
VARIANT VN 7939/120 MSTs NM	4	7	6	1	1	*	1	13
VARIANT VN 7939/120 TZ	4	7	6	1	1	*	1	13
VARIANT VN 7939/120 TZ MSTs	4	7	6	1	1	*	1	13
VARIANT VN 7939/160	4	7	7	1	1	*	1	14
VARIANT VN 7939/160 FD	4	7	7	1	1	*	1	14
VARIANT VN 7939/160 FD MSTs	4	7	7	1	1	*	1	14
VARIANT VN 7939/160 FD S	4	7	7	1	1	*	1	14
VARIANT VN 7939/160 FD S MSTs	4	7	7	1	1	*	1	14
VARIANT VN 7939/160 FD TZ	4	7	7	1	1	*	1	14
VARIANT VN 7939/160 MSTs	4	7	7	1	1	*	1	14
VARIANT VN 7939/160 NF142	4	7	7	1	1	*	1	14
VARIANT VN 7939/160 S	4	7	7	1	1	*	1	14
VARIANT VN 7939/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 7939/160 TZ MSTs	4	7	7	1	1	*	1	14
VARIANT VN 7939/160-4 T 25-16	4	7	7	1	1	*	1	14
VARIANT VN 7959/120 K P 26-03	4	7	6	1	1	*	1	13
VARIANT VN 8849/100	4	7	5	1	1	*	1	12
VARIANT VN 8849/100 TZ	4	7	5	1	1	*	1	12
VARIANT VN 8937/160 U	4	7	7	1	1	*	1	14
VARIANT VN 8937/160 U Compact	4	7	6	1	1	*	1	13
VARIANT VN 8938/160	4	7	7	1	1	*	1	14
VARIANT VN 8938/160 FD	4	7	7	1	1	*	1	14
VARIANT VN 8938/160 FD S	4	7	7	1	1	*	1	14
VARIANT VN 8938/160 FD TZ	4	7	7	1	1	*	1	14
VARIANT VN 8938/160 S	4	7	7	1	1	*	1	14
VARIANT VN 8938/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 8938/160 U	4	7	7	1	1	*	1	14
VARIANT VN 8939/100	4	7	5	1	1	*	1	12
VARIANT VN 8939/100 FD	4	7	5	1	1	*	1	12

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VARIANT VN 8939/100 TZ	4	7	5	1	1	*	1	12
VARIANT VN 8947/160 U	4	7	7	1	1	*	1	14
VARIANT VN 8947/160 U Compact	4	7	6	1	1	*	1	13
VARIANT VN 8948/160	4	7	7	1	1	*	1	14
VARIANT VN 8948/160 TZ	4	7	7	1	1	*	1	14
VARIANT VN 8948/160 U	4	7	7	1	1	*	1	14
VARIANT VS 0039	4	7	7	1	1	*	1	14
VARIANT VS 0039 S	4	7	7	1	1	*	1	14
VARIANT VS 0039 TZ	4	7	7	1	1	*	1	14
VARIANT VS 0049	4	7	7	1	1	*	1	14
VARIANT VS 0049 TZ	4	7	7	1	1	*	1	14
VARIANT VS 2929	4	7	7	1	1	*	1	14
VARIANT VS 3700	4	7	7	1	1	*	1	14
VARIANT VS 3700 MSTS	4	7	7	1	1	*	1	14
VARIANT VS 3739	4	7	7	1	1	*	1	14
VARIANT VS 3739 MSTS	4	7	7	1	1	*	1	14
VARIANT VS 3739 S	4	7	7	1	1	*	1	14
VARIANT VS 3739 S MSTS	4	7	7	1	1	*	1	14
VARIANT VS 3900	4	7	7	1	1	*	1	14
VARIANT VS 7700	4	7	7	1	1	*	1	14
VARIANT VS 7900	4	7	7	1	1	*	1	14
VARIANT VS 7900 MSTS	4	7	7	1	1	*	1	14
VARIANT VS 8900	4	7	7	1	1	*	1	14
VARIANT VS 8900 MSTS	4	7	7	1	1	*	1	14
VARIANT VS 8939	4	7	7	1	1	*	1	14
VARIANT VS 8939 MSTS	4	7	7	1	1	*	1	14
VARIANT VS 8939 S MSTS	4	7	7	1	1	*	1	14
VARIANT VS 8939 TZ	4	7	7	1	1	*	1	14
VARIANT VS 8939/160 Form	4	7	7	1	1	*	1	14
VARIANT VS 8949/160 Form	4	7	7	1	1	*	1	14
VARIANT VSX 7939/160	4	7	7	1	1	*	1	14
VARIANT VSX 7939/160 MSTS	4	7	7	1	1	*	1	14
VARIANT VSX 7939/160 TZ	4	7	7	1	1	*	1	14
VARIANT VSX 7939/160 TZ MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7728/100	4	7	5	1	1	*	1	12
VARIANT VX 7728/100 TZ	4	7	5	1	1	*	1	12
VARIANT VX 7728/120	4	7	6	1	1	*	1	13
VARIANT VX 7728/120 TZ	4	7	6	1	1	*	1	13
VARIANT VX 7728/160	4	7	7	1	1	*	1	14
VARIANT VX 7728/160 mit VX 7501 3D - VX 7560 RK	4	7	7	1	1	*	1	14
VARIANT VX 7728/160 MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7728/160 MSTS mit VX 7501 3D - VX 7560 RK	4	7	7	1	1	*	1	14
VARIANT VX 7728/160 TZ	4	7	7	1	1	*	1	14
VARIANT VX 7728/160 TZ MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7729/100	4	7	5	1	1	*	1	12
VARIANT VX 7729/100 D22	4	7	5	1	1	*	1	12
VARIANT VX 7729/100 MSTS	4	7	5	1	1	*	1	12
VARIANT VX 7729/100 TZ	4	7	5	1	1	*	1	12
VARIANT VX 7729/100 VBR MSTS	4	7	5	1	1	*	1	12
VARIANT VX 7729/120	4	7	6	1	1	*	1	13
VARIANT VX 7729/120 Hoba	4	7	6	1	1	*	1	13
VARIANT VX 7729/120 MSTS	4	7	6	1	1	*	1	13
VARIANT VX 7729/120 TZ	4	7	6	1	1	*	1	13
VARIANT VX 7729/120 WK	4	7	6	1	1	*	1	13
VARIANT VX 7729/160	4	7	7	1	1	*	1	14
VARIANT VX 7729/160 18-3	4	7	5	1	1	*	1	12
VARIANT VX 7729/160 18-3 H36	4	7	5	1	1	*	1	12
VARIANT VX 7729/160 MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7729/160 Planum	4	7	5	1	1	*	1	12
VARIANT VX 7729/160 TZ	4	7	7	1	1	*	1	14
VARIANT VX 7729/160 TZ MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7729/160 VBR MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7729/160 WK MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7729/160 ZK	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-18	4	7	7	0	1	*	1	14
VARIANT VX 7729/160-18 MSTS	4	7	7	0	1	*	1	14
VARIANT VX 7729/160-18 TZ	4	7	7	0	1	*	1	14
VARIANT VX 7729/160-4	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4 TZ MSTS N	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4 Bronze	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4 MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4 MSTS N	4	7	7	1	1	*	1	14

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VARIANT VX 7729/160-4 TZ	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4 TZ MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4 TZ N	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4 TZ WK MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4 VBR TZ WK MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4 VBRplus MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4/10 N	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4/16 N	4	7	7	1	1	*	1	14
VARIANT VX 7729/160-4/20 N	4	7	7	1	1	*	1	14
VARIANT VX 7739/160-4 N PG1	4	7	7	1	1	*	1	14
VARIANT VX 7749/160	4	7	7	1	1	*	1	14
VARIANT VX 7749/160 TZ	4	7	7	1	1	*	1	14
VARIANT VX 7859/120	4	7	6	1	1	*	1	13
VARIANT VX 7859/120 TZ	4	7	6	1	1	*	1	13
VARIANT VX 7859/160	4	7	7	1	1	*	1	14
VARIANT VX 7859/160 MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7859/160 TZ	4	7	7	1	1	*	1	14
VARIANT VX 7939/100	4	7	5	1	1	*	1	12
VARIANT VX 7939/100 18/5	4	7	5	1	1	*	1	12
VARIANT VX 7939/100 18/5 FD	4	7	5	1	1	*	1	12
VARIANT VX 7939/100 FD	4	7	5	1	1	*	1	12
VARIANT VX 7939/100 FD MSTS	4	7	5	1	1	*	1	12
VARIANT VX 7939/100 FD TZ	4	7	5	1	1	*	1	12
VARIANT VX 7939/100 TZ	4	7	5	1	1	*	1	12
VARIANT VX 7939/120	4	7	6	1	1	*	1	13
VARIANT VX 7939/120 MSTS	4	7	6	1	1	*	1	13
VARIANT VX 7939/120 S WK	4	7	6	1	1	*	1	13
VARIANT VX 7939/120 TZ	4	7	6	1	1	*	1	13
VARIANT VX 7939/120 TZ MSTS	4	7	6	1	1	*	1	13
VARIANT VX 7939/120 WK	4	7	6	1	1	*	1	13
VARIANT VX 7939/160	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 18-3	4	7	5	1	1	*	1	12
VARIANT VX 7939/160 18-3 FD	4	7	5	1	1	*	1	12
VARIANT VX 7939/160 18-3 H36	4	7	5	1	1	*	1	12
VARIANT VX 7939/160 FD	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 FD MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 FD Planum	4	7	5	1	1	*	1	12
VARIANT VX 7939/160 FD S	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 FD S MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 FD S WK MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 FD TZ	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 FD TZ MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 FD VBR MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 FD WK MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 Planum	4	7	5	1	1	*	1	12
VARIANT VX 7939/160 S	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 S MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 S WK MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 Soft	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 TZ	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 TZ MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 VBR MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 WK MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 ZK	4	7	7	1	1	*	1	14
VARIANT VX 7939/160 ZK Planum	4	7	5	1	1	*	1	12
VARIANT VX 7939/160-18	4	7	7	1	1	*	1	14
VARIANT VX 7939/160-18 MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160-18 TZ	4	7	7	1	1	*	1	14
VARIANT VX 7939/160-30/4 N	4	7	7	1	1	*	1	14
VARIANT VX 7939/160-4	4	7	7	1	1	*	1	14
VARIANT VX 7939/160-4 Bronze FD	4	7	7	1	1	*	1	14
VARIANT VX 7939/160-4 Bronze	4	7	7	1	1	*	1	14
VARIANT VX 7939/160-4 FD	4	7	7	1	1	*	1	14
VARIANT VX 7939/160-4 MSTS	4	7	7	1	1	*	1	14
VARIANT VX 7939/160-4 TZ	4	7	7	1	1	*	1	14
VARIANT VX 7939/160-4 VBR MSTS	4	7	7	1	1	*	1	14

* = The corrosion resistance depends on the relevant finish - see certificate 0757-CPR-229IFT-7012742-12-1