

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

**Certificate of constancy of performance
0432-CPR-00026-93**

Version 03

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

**Overhead door closer GROOM 3400
and GROOM 3500**

Controlled door closing devices for single and doubleleaf swing doors
as detailed and classified on annex 1

placed on the market under the name or trade mark of

Fermetures GROOM

ZI L'Aumallerie-Javene, CS 20615

35306 Fougères

France

and produced in the manufacturing plant(s)

DO 2.20

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard(s)

EN 1154:1996/A1:2002/AC:2006

under **system 1** for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 18.07.2018 and will remain valid until 18.07.2028 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Dortmund, 18.07.2023

By order

RBA Thorsten Meinks

Deputy Head of Certification Body, Department
2230.2

This Certificate consists of 1 page and 1 annex(es).

This Certificate replaces the Certificate no. 0432-CPR-00026-93 dated 23.10.2018, Version 02.

The original of this document was issued in German language.

In case of doubt only the German version is valid.

Materialprüfungsamt Nordrhein-Westfalen

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Products

Type :	„GROOM 3400 B EN 3-4 (BC)“
Description :	overhead doorcloser with hydraulic damping, adjustable latch and optional adjustable back check (BC).
Arm system :	slide channel arm (assembly)
Mounting :	Door-leaf fixing, pull side (standard installation) Frame fixing, push side
Size :	3 - 4
Classification / mounting :	4 8 3-4 1 1 4 Door-leaf fixing, pull side (standard installation) 3 8 3-4 1 1 4 Frame fixing, push side
Manufacturing plant :	DO 2.20
Remarks:	with optional mounting plate

Intended use:

For single and double leaf fire- and/or smoke swingdoors

Essential characteristics	Clauses with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of product
Self-closing	5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle Door-leaf fixing, pull side Frame fixing, push side 5.2.8 Overload test 5.2.9 Temperature dependence 5.2.10 Leakage 5.2.11 Damage 5.2.12 Latch regulation 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable force 5.2.16 Free play at zero point position 5.2.18 Use on fire-/smoke protection doors	passed passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) passed (Class 4) passed (Class 3) passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) not applicable passed (Size 3-4) not applicable Class 1: passed
Durability Self-closing	5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Class 8 (500 000 cycles): passed Class 4 (240h): passed Class 4 (240h): passed Class 4 (240h): passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

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Type :	„GROOM 3400 G EN 3-4 (BC)“
Description :	overhead doorcloser with hydraulic damping, adjustable latch and optional adjustable back check (BC).
Arm system :	slide channel arm (assembly)
Mounting :	Frame fixing, pull side (standard installation)
Size :	3 - 4
Classification / mounting :	4 8 3-4 1 1 4 Frame fixing, pull side (standard installation)
Manufacturing plant :	DO 2.20
Remarks:	with optional mounting plate

Intended use:

For single and double leaf fire- and/or smoke swingdoors

Essential characteristics	Clauses with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of product
Self-closing	5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle Frame fixing, pull side 5.2.8 Overload test 5.2.9 Temperature dependence 5.2.10 Leakage 5.2.11 Damage 5.2.12 Latch regulation 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable force 5.2.16 Free play at zero point position 5.2.18 Use on fire-/smoke protection doors	passed passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) passed (Class 4) passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) passed (Size 3-4) not applicable passed (Size 3-4) not applicable Class 1: passed
Durability Self-closing	5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Class 8 (500 000 cycles): passed Class 4 (240h): passed Class 4 (240h): passed Class 4 (240h): passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

Materialprüfungsamt Nordrhein-Westfalen

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Type :	„GROOM 3500 B EN 3-5 BC“
Description :	overhead doorcloser with hydraulic damping, adjustable latch and adjustable back check.
Arm system :	slide channel arm (assembly)
Mounting :	Door-leaf fixing, pull side (standard installation) Frame fixing, push side
Size :	3 - 5
Classification / mounting :	4 8 3-5 1 1 4 Door-leaf fixing, pull side (standard installation) 3 8 3-5 1 1 4 Frame fixing, push side
Manufacturing plant :	DO 2.20
Remarks:	with optional mounting plate

Intended use:

For single and double leaf fire- and/or smoke swingdoors

Essential characteristics	Clauses with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of product
Self-closing	5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle Door-leaf fixing, pull side Frame fixing, push side 5.2.8 Overload test 5.2.9 Temperature dependence 5.2.10 Leakage 5.2.11 Damage 5.2.12 Latch regulation 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable force 5.2.16 Free play at zero point position 5.2.18 Use on fire-/smoke protection doors	passed passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) passed (Class 4) passed (Class 3) passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) not applicable passed (Size 3-5) not applicable Class 1: passed
Durability Self-closing	5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Class 8 (500 000 cycles): passed Class 4 (240h): passed Class 4 (240h): passed Class 4 (240h): passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

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Type :	„GROOM 3500 G EN 3-5 BC“
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Arm system :	slide channel arm (assembly)
Mounting :	Frame fixing, pull side (standard installation)
Size :	3 - 5
Classification / mounting:	4 8 3-5 1 1 4 Frame fixing, pull side (standard installation)
Manufacturing plant :	DO 2.20
Remarks:	with optional mounting plate

Intended use:

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Self-closing	5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle Frame fixing, pull side 5.2.8 Overload test 5.2.9 Temperature dependence 5.2.10 Leakage 5.2.11 Damage 5.2.12 Latch regulation 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable force 5.2.16 Free play at zero point position 5.2.18 Use on fire-/smoke protection doors	passed passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) passed (Class 4) passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) passed (Size 3-5) not applicable passed (Size 3-5) not applicable Class 1: passed
Durability Self-closing	5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Class 8 (500 000 cycles): passed Class 4 (240h): passed Class 4 (240h): passed Class 4 (240h): passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.