

Approved body No. 1121

Certificate of constancy of performance

1121-CPR-UK-AD7923

In compliance with Construction Products Regulation 2011 (retained EU law EUR 2011/305) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, this certificate applies to the Construction Product:

Dorma TS 93 B EN 2-5 / TS 93 G EN 2-5 Overhead door closers.

Intended use: For use on fire rated single leaf and double leaf doors
T93 B : STANDARD DOOR MOUNT PULL SIDE APPLICATION.
T93 G : TRANSOM MOUNT PULL SIDE APPLICATION

| Essential characteristics | Performance | Harmonised technical specification |
|--|---|------------------------------------|
| | Mechanical evidence : 12000214-01 & 12 0370 5 97-01 & 12000100.40-01. Fire test evidence : 151816 | |
| Self closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.1 General | Pass | |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.3 Closing moment | Pass size 2 to 5 | |
| 5.2.4 Opening moment | Pass size 2 to 5 | |
| 5.2.5 Efficiency | >50% size 2 | |
| 5.2.5 Efficiency | >65% size 5 | |
| 5.2.6 Closing time | Pass | |
| 5.2.7 Angles of operation | Grade 4, 180° | |
| 5.2.8 Overload performance | Pass | |
| 5.2.9 Temp dependence | -15°C to +40°C | |
| 5.2.10 Fluid leakage | Pass | |
| 5.2.11 Damage | Pass | |
| 5.2.12 Latch control | Pass | |
| 5.2.13 Back check (optional) | Pass | |
| 5.2.14 Delayed closing (optional) | Pass | |
| 5.2.15 Adjustable closing force (optional) | Pass | |
| 5.2.16 Zero position (double action door closers only) | NPD | |
| 5.2.18 Fire/smoke door suitability | Pass | |
| Durability of Self Closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.17.1 corrosion | Grade 4 (240 hours) | |
| 5.2.17.2 corrosion | Pass | |
| Dangerous Substances Annex ZA3 | Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations | |

Certificate of Constancy of Performance

1121-CPR-AD7923

Dorma TS 93 B EN 2-5 / TS93 G EN 2-5 Overhead door closers.

Intended use: For use on fire rated single leaf and double leaf doors

T93 B : TRANSOM MOUNT PUSH SIDE APPLICATION.

T93 G : DOOR MOUNT PUSH SIDE APPLICATION

| Essential characteristics | Performance | Harmonised technical specification |
|--|---|------------------------------------|
| | Mechanical evidence : 12000214-01 & 12 0370 5 97-01 & 12000100.40-01. Fire test evidence : 151816 | |
| Self closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.1 General | Pass | |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.3 Closing moment | Pass size 2 to 5 | |
| 5.2.4 Opening moment | Pass size 2 to 5 | |
| 5.2.5 Efficiency | >50% size 2 | |
| 5.2.5 Efficiency | >65% size 5 | |
| 5.2.6 Closing time | Pass | |
| 5.2.7 Angles of operation | Grade 3, >105° | |
| 5.2.8 Overload performance | Pass | |
| 5.2.9 Temp dependence | -15°C to +40°C | |
| 5.2.10 Fluid leakage | Pass | |
| 5.2.11 Damage | Pass | |
| 5.2.12 Latch control | Pass | |
| 5.2.13 Back check (optional) | Pass | |
| 5.2.14 Delayed closing (optional) | Pass | |
| 5.2.15 Adjustable closing force (optional) | Pass | |
| 5.2.16 Zero position (double action door closers only) | NPD | |
| 5.2.18 Fire/smoke door suitability | Pass | |
| Durability of Self Closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.17.1 corrosion | Grade 4 (240 hours) | |
| 5.2.17.2 corrosion | Pass | |
| Dangerous Substances Annex ZA3 | Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations | |

Certificate of Constancy of Performance

1121-CPR-AD7923

Dorma TS 93 B EN 2-5 Basic / TS 93 G EN 2-5 Basic Overhead door closers.

Intended use: For use on fire rated single leaf and double leaf doors
T93 B : STANDARD DOOR MOUNT PULL SIDE APPLICATION.
T93 G : TRANSOM MOUNT PULL SIDE APPLICATION

| Essential characteristics | Performance | Harmonised technical specification |
|--|---|------------------------------------|
| Self closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.1 General | Pass | |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.3 Closing moment | Pass size 2 to 5 | |
| 5.2.4 Opening moment | Pass size 2 to 5 | |
| 5.2.5 Efficiency | >50% size 2 | |
| 5.2.5 Efficiency | >65% size 5 | |
| 5.2.6 Closing time | Pass | |
| 5.2.7 Angles of operation | Grade 4, 180° | |
| 5.2.8 Overload performance | Pass | |
| 5.2.9 Temp dependence | -15°C to +40°C | |
| 5.2.10 Fluid leakage | Pass | |
| 5.2.11 Damage | Pass | |
| 5.2.12 Latch control | Pass | |
| 5.2.13 Back check (optional) | Pass | |
| 5.2.14 Delayed closing (optional) | NPD | |
| 5.2.15 Adjustable closing force (optional) | Pass | |
| 5.2.16 Zero position (double action door closers only) | NPD | |
| 5.2.18 Fire/smoke door suitability | Pass | |
| Durability of Self Closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.17.1 corrosion | Grade 3 (96 hours) | |
| 5.2.17.2 corrosion | Pass | |
| Dangerous Substances Annex ZA3 | Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations | |

Certificate of Constancy of Performance

1121-CPR-AD7923

Dorma TS 93 B EN 2-5 Basic / TS 93 G EN 2-5 Basic Overhead door closer.

Intended use: For use on fire rated single leaf and double leaf doors
T93 B : TRANSOM MOUNT PUSH SIDE APPLICATION.
T93 G : DOOR MOUNT PUSH SIDE APPLICATION.

| Essential characteristics | Performance | Harmonised technical specification |
|--|---|------------------------------------|
| Self closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.1 General | Pass | |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.3 Closing moment | Pass size 2 to 5 | |
| 5.2.4 Opening moment | Pass size 2 to 5 | |
| 5.2.5 Efficiency | >50% size 2 | |
| 5.2.5 Efficiency | >65% size 5 | |
| 5.2.6 Closing time | Pass | |
| 5.2.7 Angles of operation | Grade 3, >105° | |
| 5.2.8 Overload performance | Pass | |
| 5.2.9 Temp dependence | -15°C to +40°C | |
| 5.2.10 Fluid leakage | Pass | |
| 5.2.11 Damage | Pass | |
| 5.2.12 Latch control | Pass | |
| 5.2.13 Back check (optional) | Pass | |
| 5.2.14 Delayed closing (optional) | NPD | |
| 5.2.15 Adjustable closing force (optional) | Pass | |
| 5.2.16 Zero position (double action door closers only) | NPD | |
| 5.2.18 Fire/smoke door suitability | Pass | |
| Durability of Self Closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.17.1 corrosion | Grade 3 (96 hours) | |
| 5.2.17.2 corrosion | Pass | |
| Dangerous Substances Annex ZA3 | Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations | |

Certificate of Constancy of Performance

1121-CPR-AD7923

Dorma TS 93 B EN 5-7 / TS 93 G EN 5-7 Overhead door closers.

Intended use: For use on fire rated single leaf and double leaf doors
T93 B : STANDARD DOOR MOUNT PULL SIDE APPLICATION.
T93 G : TRANSOM MOUNT PULL SIDE APPLICATION.

| Essential characteristics | Performance | Harmonised technical specification |
|--|---|------------------------------------|
| | Mechanical evidence : 12 0253 7 98-01 & 12000100.40-01 Fire test evidence : 198680 & 198681 | |
| Self closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.1 General | Pass | |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.3 Closing moment | Pass size 5 to 7 | |
| 5.2.4 Opening moment | Pass size 5 to 7 | |
| 5.2.5 Efficiency | >65% size 5 | |
| 5.2.5 Efficiency | >65% size 7 | |
| 5.2.6 Closing time | Pass | |
| 5.2.7 Angles of operation | Grade 4, 180° | |
| 5.2.8 Overload performance | Pass | |
| 5.2.9 Temp dependence | -15°C to +40°C | |
| 5.2.10 Fluid leakage | Pass | |
| 5.2.11 Damage | Pass | |
| 5.2.12 Latch control | Pass | |
| 5.2.13 Back check (optional) | Pass | |
| 5.2.14 Delayed closing (optional) | Pass | |
| 5.2.15 Adjustable closing force (optional) | Pass | |
| 5.2.16 Zero position (double action door closers only) | NPD | |
| 5.2.18 Fire/smoke door suitability | Pass | |
| Durability of Self Closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.17.1 corrosion | Grade 4 (240 hours) | |
| 5.2.17.2 corrosion | Pass | |
| Dangerous Substances Annex ZA3 | Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations | |

Certificate of Constancy of Performance

1121-CPR-AD7923

Dorma TS 93 B EN 5-7 / TS 93 G EN 5-7 Overhead door closers.

Intended use: For use on fire rated single leaf and double leaf doors
T93 B : TRANSOM MOUNT PUSH SIDE APPLICATION.
T93 G : DOOR MOUNT PUSH SIDE APPLICATION.

| Essential characteristics | Performance | Harmonised technical specification |
|--|---|------------------------------------|
| Self closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.1 General | Pass | |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.3 Closing moment | Pass size 5 to 7 | |
| 5.2.4 Opening moment | Pass size 5 to 7 | |
| 5.2.5 Efficiency | >65% size 5 | |
| 5.2.5 Efficiency | >65% size 7 | |
| 5.2.6 Closing time | Pass | |
| 5.2.7 Angles of operation | Grade 3, >105° | |
| 5.2.8 Overload performance | Pass | |
| 5.2.9 Temp dependence | -15°C to +40°C | |
| 5.2.10 Fluid leakage | Pass | |
| 5.2.11 Damage | Pass | |
| 5.2.12 Latch control | Pass | |
| 5.2.13 Back check (optional) | Pass | |
| 5.2.14 Delayed closing (optional) | Pass | |
| 5.2.15 Adjustable closing force (optional) | Pass | |
| 5.2.16 Zero position (double action door closers only) | NPD | |
| 5.2.18 Fire/smoke door suitability | Pass | |
| Durability of Self Closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.17.1 corrosion | Grade 4 (240 hours) | |
| 5.2.17.2 corrosion | Pass | |
| Dangerous Substances Annex ZA3 | Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations | |

Certificate of constancy of performance

1121-CPR-UK-AD7923

Placed on the market under the name of

**Dormakaba Deutschland GmbH
DORMA Platz 1,
58256 Ennepetal, Germany**

and produced in the manufacturing plant

AJ/005

This is coded format and the information is held by the Approved Body

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances 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 **18/08/2022** and will remain valid as long as neither the designated standard, the Construction Product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the Approved Product Certification Body.

UKCA certificate valid to: **17/08/2025**



Paul Duggan
Certification Manager



**Warringtonfire Testing and Certification Limited
Suite 302, The Genesis Centre, Birchwood, Warrington, WA3 7BH, UK**