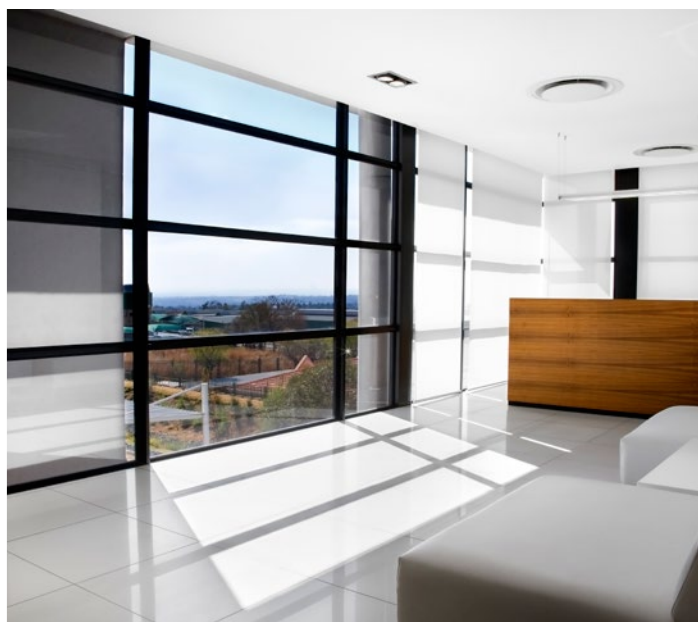




PRODUCT CATALOGUE

—
DORMA SA

ABOUT DORMA SA





DORMA SA

For more than 30 years DORMA SA has passionately followed its mission to provide premium access solutions that enable better buildings. With outstanding products, exceeding the highest standards in quality and innovation, coupled with hassle-free services tailored to the needs of our customers, DORMA SA has become known as a reliable partner for the most prestigious architecture on the continent.

The celebration of DORMA's 100th Anniversary was accompanied in 2008 by the purchase and design of a new building for DORMA South Africa situated in Kya Sands to the north of Johannesburg, a fitting achievement for its 25th year of trading in South Africa. DORMA continued with strategic expansion into African markets by opening offices in Ghana and Kenya in 2012. That same year, DORMA Service was successfully launched in South Africa and is now fully operational and present in all major South African cities.

Our team of skilled consultants are available to assist architects with any architectural ironmongery, glass, and automatic specifications. We offer approved, sustainable ironmongery and glass products to ensure your building is environmentally sound.

Together with our business partners we will maintain and strengthen our reputation as the market leader in innovative products, unsurpassed quality, outstanding service and exceptional support.

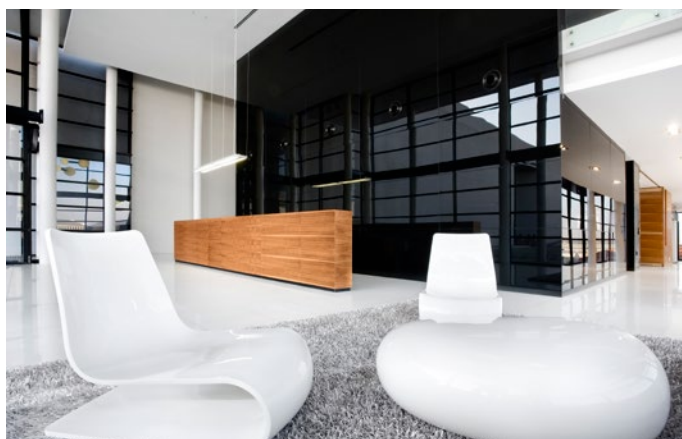
Integrity, Responsibility, Innovation and Performance—these are DORMA's guiding values





Designed to inspire

DORMA Head Office, a working showroom





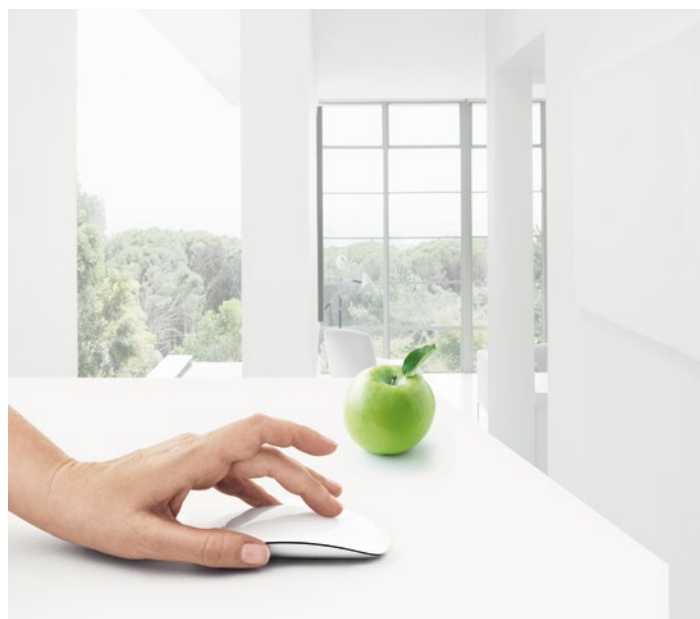
DORMA 2020

Our mission and growth strategy.

The DORMA 2020 program embodies our vision and strategy going forward. Vision is a big word! For us it is our determination to offer genuine added value to our customers, business partners and employees around the globe. We want to present our customers with integrated access solutions and concepts that go beyond the pure delivery of individual products.

We want to bring together our extensive expertise in the fields of door closer technology, glass hardware solutions, automatic door systems, time and access control systems, thus making a holistic contribution to building excellence. Excellence in design and aesthetics, excellence in convenience and security and excellence in sustainability.

SUSTAINABILITY





Ecological

We believe in environmental conservation and that it is crucial to continually improve and develop products with sustainability in mind. That is why we manufacture products from materials offering high recyclability, years of reliable functionality and minimal energy consumption rates.

Economical

We believe that sustainability should be an integral part of our design work, the way we operate our facilities, and our partnerships with suppliers. Consequently, we focus on e-commerce over printing, use green electricity in our various production sites and work with partners who are committed to sustainable development.

Social

We believe in a proactive approach to occupational health and safety to achieve continuous improvement and open stakeholder communication.

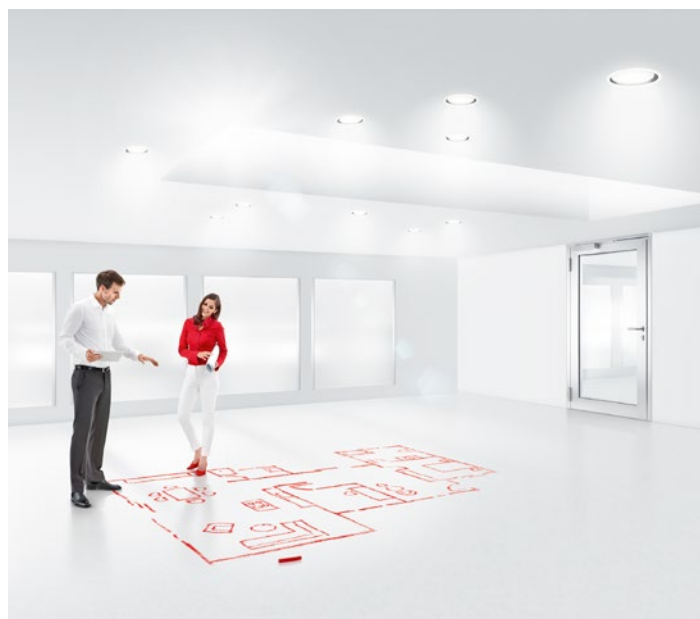


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COMPREHENSIVE SPECIFICATION SERVICES

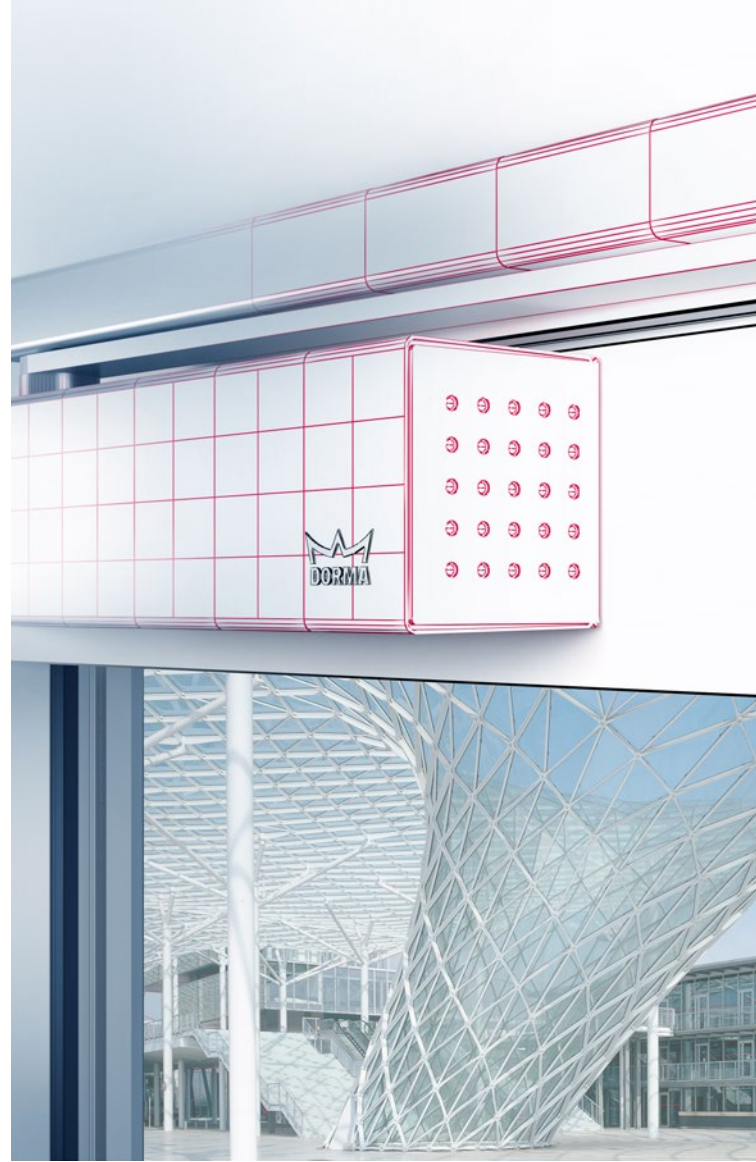


SPECIFICATION AND SCHEDULING

DORMA Architectural Consultants offer a comprehensive cross divisional specification and scheduling service for ironmongery, glass and automatics. The consultants work to provide a complete package and single reference point for the client, assisting architects throughout building process.

In the modern buildings of today, there are a broad range of products available with complex security, access and safety concerns. It is therefore imperative that the architectural hardware systems specified are compatible and compliant with the applicable safety regulations. A building must also be functional and adhere to budget limitations which makes the role of DORMA Architectural Consultants essential to the construction process.

The specification and scheduling team provides a fast, accurate & detailed analysis of all products required. In addition, DORMA Architectural Consultants are able to specify products from the entire ironmongery industry.



WHAT DORMA OFFERS

Professional Specifications Service

- Budget preparation
- Review of substitution requests
- Response to RFIs, Owner's comments, and comments from other entities
- Revit Families and Revit Door scheduling (BIM) Building Information Modelling
- Specialised technical solutions
- Develop detailed, open and competitive architectural hardware specifications and schedules
- Meet with Design Professional and/or Owner to discuss project requirements and security coordination
- Assist Owner in development of keying schedule

Architectural Hardware

Specifying lever handles, pull handles, knobs, escutcheons, indicators, hinges, cylinders, locks, bolts, door stoppers, push plates, trolley plates, kick plates and accessories.

Door Closers

Specifying surface mounted door closers, concealed closers and door selectors.

Entrance Systems

Specifying revolving, sliding and swing door systems.

Safety and Security Systems

Specification of fire door hardware, panic hardware and signage ensuring national safety regulations are followed.

Interior Glass Door Systems

DORMA Architectural Consultants will provide solutions for all glass door and wall systems.

Please supply your DORMA Architectural Consultant with detailed FLOOR PLANS and DOOR SCHEDULES to enable comprehensive project specification.

DORMA SERVICE



SERVICE

Access Solutions are complex pieces of equipment that are subject to punishing wear and tear. Regular maintenance programmes ensure that wearing components are replaced and malfunctions are addressed before they become problematic. DORMA Servicing prevents accidents, prolongs the life of the product and ensures the safety of users while reducing breakdowns and the accompanying inconvenience. Our global service network enables us to provide professional support throughout the life cycle of our products and systems.

Service Hotline
Service Fax
Email GP
Email WC
Email KZN
Email EC

086 113 6762
086 636 8067
services.jhb@dorma.com
services.cpt@dorma.com
services.kzn@dorma.com
services.ec@dorma.com



ENTRANCE
SYSTEMS



DOOR CLOSERS



ARCHITECTURAL
HARDWARE



INTERIOR GLASS
DOOR SYSTEMS



SECURITY &
SAFETY SYSTEMS



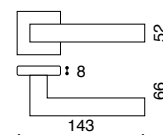
HANDLES



DSQ 901

Square Stainless Steel
Stainless Steel

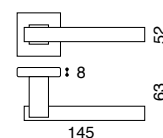
Latch
Keyhole
Cylinder
Bathroom W/C



DSQ 902

Square Stainless Steel
Stainless Steel

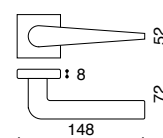
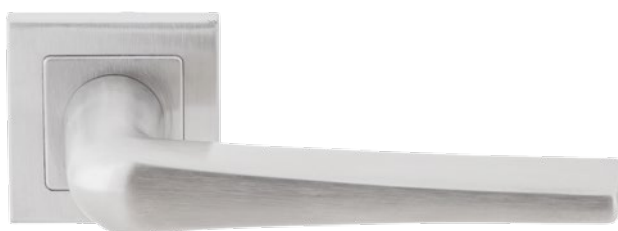
Latch
Keyhole
Cylinder
Bathroom W/C



DSQ 903

Square Stainless Steel
Stainless Steel

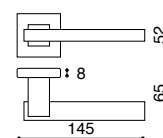
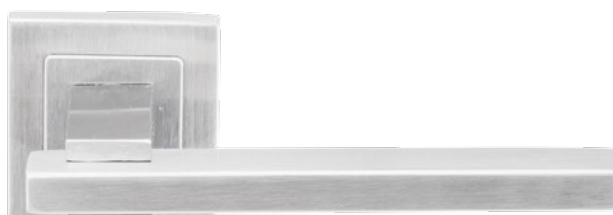
Latch
Keyhole
Cylinder
Bathroom W/C



DSQ 904

Square Stainless Steel
Stainless Steel

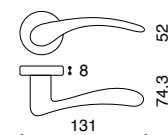
Latch
Keyhole
Cylinder
Bathroom W/C



SH 810

Solid Stainless Steel
Stainless Steel

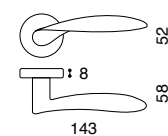
Latch
Keyhole
Cylinder
Bathroom W/C



SH 811

Solid Stainless Steel
Stainless Steel

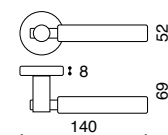
Latch
Keyhole
Cylinder
Bathroom W/C



SH 812

Solid Stainless Steel
Two Tone Stainless Steel

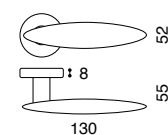
Latch
Keyhole
Cylinder
Bathroom W/C



SH 814

Solid Stainless Steel
Stainless Steel

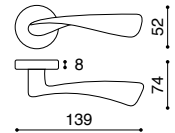
Latch
Keyhole
Cylinder
Bathroom W/C



SH 815

Solid Stainless Steel
Stainless Steel

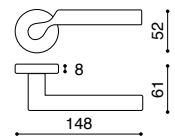
Latch
Keyhole
Cylinder
Bathroom W/C



SH 816

Solid Stainless Steel
Stainless Steel

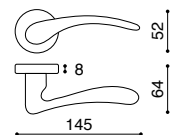
Latch
Keyhole
Cylinder
Bathroom W/C



SH 817

Solid Stainless Steel
Stainless Steel

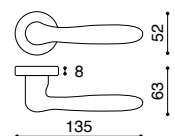
Latch
Keyhole
Cylinder
Bathroom W/C



SH 819

Solid Stainless Steel
Stainless Steel

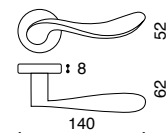
Latch
Keyhole
Cylinder
Bathroom W/C



SH 820

Solid Stainless Steel
Stainless Steel

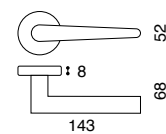
Latch
Keyhole
Cylinder
Bathroom W/C



SH 821

Solid Stainless Steel
Stainless Steel

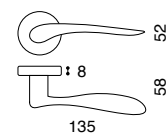
Latch
Keyhole
Cylinder
Bathroom W/C



SH 822

Solid Stainless Steel
Stainless Steel

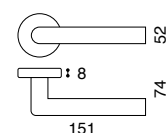
Latch
Keyhole
Cylinder
Bathroom W/C



SH 823

Solid Stainless Steel
Stainless Steel

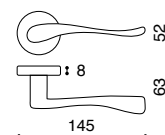
Latch
Keyhole
Cylinder
Bathroom W/C



SH 824

Solid Stainless Steel
Stainless Steel

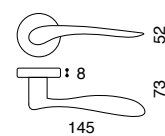
Latch
Keyhole
Cylinder
Bathroom W/C



SH 825

Solid Stainless Steel
Stainless Steel

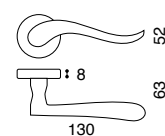
Latch
Keyhole
Cylinder
Bathroom W/C



SH 826

Solid Stainless Steel
Stainless Steel

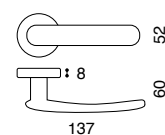
Latch
Keyhole
Cylinder
Bathroom W/C



SH 827

Solid Stainless Steel
Stainless Steel

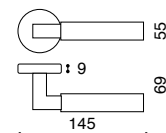
Latch
Keyhole
Cylinder
Bathroom W/C



SH 828

Solid Stainless Steel
Stainless Steel

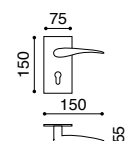
Latch
Keyhole
Cylinder
Bathroom W/C



SH 875

Solid Stainless Steel
Stainless Steel

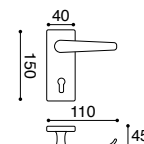
Latch
Keyhole
Cylinder
Bathroom W/C



CB 30

Designer Range
Satin Chrome

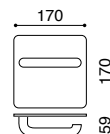
Latch
Keyhole
Cylinder



TH 120/BP

Tubular Stainless Steel
Stainless Steel

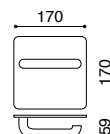
Latch
Keyhole
Cylinder
Bathroom W/C
170 x 170mm back plate



TH 120/RES

Tubular Stainless Steel
Stainless Steel

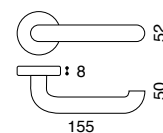
TH120/RES furniture
D036S Lock Case
DKC056501 Knob Cyl
Complete set
170 x 170mm back plate. Handing must be stated - LH/RH. Padlock not included. Master keying available



TH 120

Tubular Stainless Steel
Stainless Steel

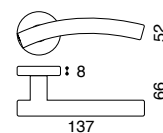
Latch
Keyhole
Cylinder
Bathroom W/C
Available on narrow stile rose with cylinder escutcheons



TH 121

Tubular Stainless Steel
Stainless Steel

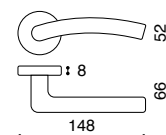
Latch
Keyhole
Cylinder
Bathroom W/C



TH 122

Tubular Stainless Steel
Stainless Steel

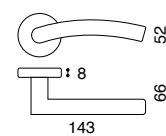
Latch
Keyhole
Cylinder
Bathroom W/C
Available on narrow stile rose with cylinder
escutcheons



TH 123

Tubular Stainless Steel
Stainless Steel

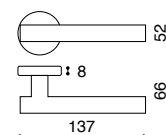
Latch
Keyhole
Cylinder
Bathroom W/C



TH 124

Tubular Stainless Steel
Stainless Steel

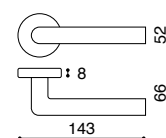
Latch
Keyhole
Cylinder
Bathroom W/C



TH 125

Tubular Stainless Steel
Stainless Steel

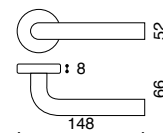
Latch
Keyhole
Cylinder
Bathroom W/C



TH 126

Tubular Stainless Steel
Stainless Steel

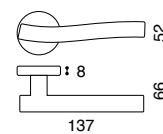
Latch
Keyhole
Cylinder
Bathroom W/C
Available on narrow stile rose with cylinder
escutcheons



TH 127

Tubular Stainless Steel
Stainless Steel

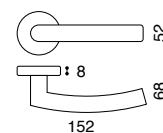
Latch
Keyhole
Cylinder
Bathroom W/C



TH 128

Tubular Stainless Steel
Stainless Steel

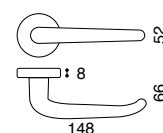
Latch
Keyhole
Cylinder
Bathroom W/C



TH 129

Tubular Stainless Steel
Stainless Steel

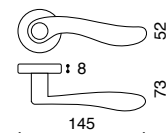
Latch
Keyhole
Cylinder
Bathroom W/C



TH 130

Tubular Stainless Steel
Stainless Steel

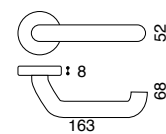
Latch
Keyhole
Cylinder
Bathroom W/C



TH 131

Tubular Stainless Steel
Stainless Steel

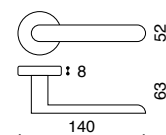
Latch
Keyhole
Cylinder
Bathroom W/C
Available on narrow stile rose with cylinder
escutcheons



TH 132

Tubular Stainless Steel
Stainless Steel

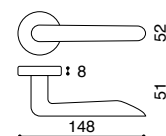
Latch
Keyhole
Cylinder
Bathroom W/C



TH 133

Tubular Stainless Steel
Stainless Steel

Latch
Keyhole
Cylinder
Bathroom W/C



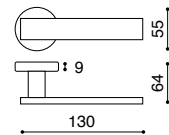
8870

OGRO

Stainless Steel

Latch
Keyhole
Cylinder

Special order. Rectangular, oval, square
backplates available (72mm centres)



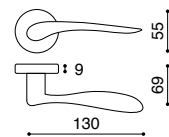
8016

OGRO

Aluminium

Latch
Keyhole
Cylinder

Special order. Rectangular, oval, square
backplates available (72mm centres)



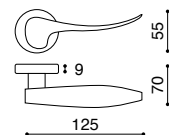
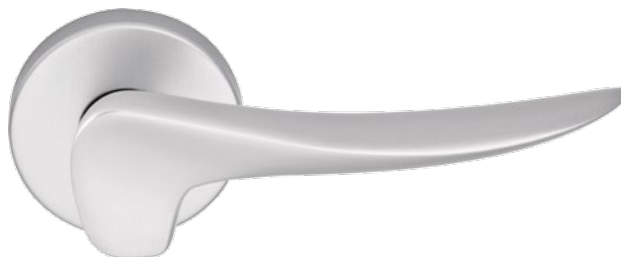
8860

OGRO

Aluminium

Latch
Keyhole
Cylinder

Special order. Rectangular, oval, square
backplates available (72mm centres)



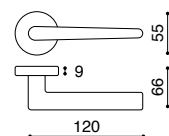
8972

OGRO

Stainless Steel. Aluminium

Latch
Keyhole
Cylinder

Special order. Rectangular, oval, square
backplates available (72mm centres)

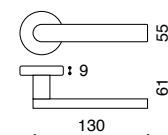


8990

OGRO
Stainless Steel

Latch
Keyhole
Cylinder

Special order. Rectangular, oval, square
backplates available (72mm centres)

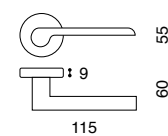


8928

OGRO
Stainless Steel

Latch
Keyhole
Cylinder

Special order. Rectangular, oval, square
backplates available (72mm centres)

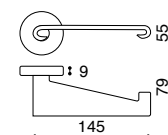


8880

OGRO
Stainless Steel

Latch
Keyhole
Cylinder

Special order. Rectangular, oval, square
backplates available (72mm centres)

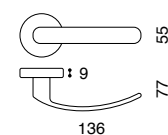


8830

OGRO
Stainless Steel. Aluminium

Latch
Keyhole
Cylinder

Special order. Rectangular, oval, square
backplates available (72mm centres)



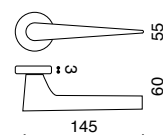
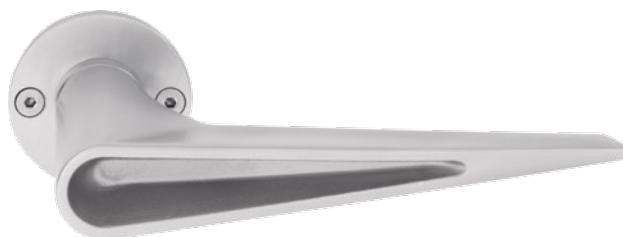
8890

OGRO

Stainless Steel

Latch
Keyhole
Cylinder

Special order. Rectangular, oval, square
backplates available (72mm centres)



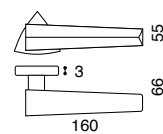
8920

OGRO

Stainless Steel

Latch
Keyhole
Cylinder

Special order. Rectangular, oval, square
backplates available (72mm centres)



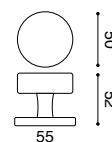
8020

OGRO

Stainless Steel. Aluminium

Turnable Knob

Special order. Narrow stile, rectangular, oval, square backplates available (72mm centres)



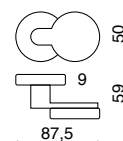
8020 A

OGRO

Stainless Steel

Turnable Knob

Special order. Narrow stile, rectangular, oval, square backplates available (72mm centres)



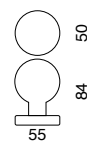
8548

OGRO

Stainless Steel. Aluminium

Turnable Knob

Special order. Narrow stile, rectangular, oval, square backplates available (72mm centres)



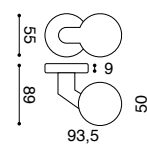
8548 V

OGRO

Stainless Steel. Aluminium

Turnable Knob

Special order. Narrow stile, rectangular, oval, square backplates available (72mm centres)



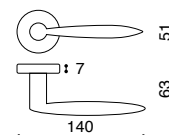
DHM 1241

Elite Range

Satin Brass. Satin Chrome. Polished Chrome

Latch
Keyhole
Cylinder

Special order



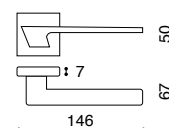
DHM 1371

Elite Range

Satin Chrome. Satin Brass. Chrome

Latch
Keyhole
Cylinder

Special order



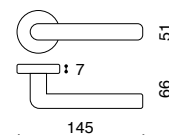
DHM 101

Elite Range

Two Tone Satin Chrome/Chrome. Two Tone
Satin Brass/Polished Brass. Matt Satin Nickel

Latch
Keyhole
Cylinder

Special order



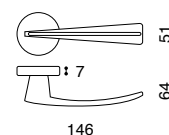
DHM 1141

Elite Range

Two Tone Satin Chrome/Chrome. Two Tone
Satin Brass/Polished Brass

Latch
Keyhole
Cylinder

Special order

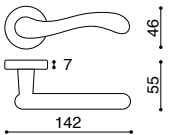


DHM 451

Elite Range
Satin Chrome. Satin Brass. Chrome

Latch
Keyhole
Cylinder

Special order

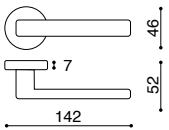


DHM 1281

Elite Range
Satin Chrome. Satin Brass

Latch
Keyhole
Cylinder

Special order

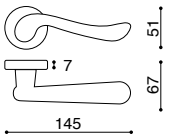


DHM 1021

Elite Range
Two Tone Polished Brass. Satin Brass. Matt Bronze

Latch
Keyhole
Cylinder

Special order

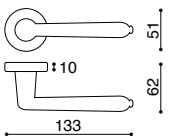


DHM 531

Elite Range
Antique Chrome. Antique Bronze

Latch
Keyhole
Cylinder

Special order



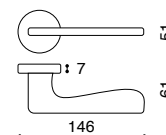
DHM 1031

Elite Range

Satin Chrome. Satin Brass. Matt Satin Nickel

Latch
Keyhole
Cylinder

Special order



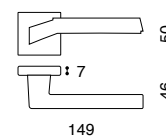
DHM 1261

Elite Range

Two Tone Satin Chrome/Chrome

Latch
Keyhole
Cylinder

Special order



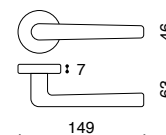
DHM S81

Elite Range

Polished Brass. Satin Chrome. Polished Chrome

Latch
Keyhole
Cylinder

Special order



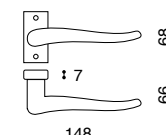
DHM 731

Elite Range

Satin Chrome. Satin Brass. Polished Chrome

Latch
Keyhole
Cylinder

Special order



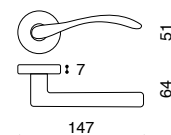
DHM 711

Elite Range

Two Tone Satin Chrome/Chrome. Two Tone
Satin Brass/Polished Brass. Matt Satin Nickel

Latch
Keyhole
Cylinder

Special order



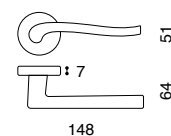
DHM 1071

Elite Range

Satin Chrome. Satin Brass. Matt Satin Nickel

Latch
Keyhole
Cylinder

Special order



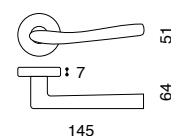
DHM 1181

Elite Range

Two Tone Satin Chrome/Chrome. Two Tone
Satin Brass/Polished Brass

Latch
Keyhole
Cylinder

Special order



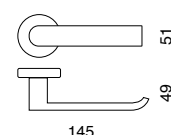
DHO 221

Elite Range

Satin Chrome. Polished Chrome. Super
Stainless

Latch
Keyhole
Cylinder

Special order



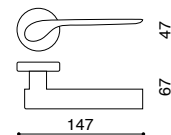
DHO 215

Elite Range

Satin Chrome. Polished Chrome. Super Nickel

Latch
Keyhole
Cylinder

Special order



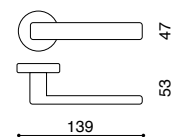
DHO 195

Elite Range

Satin Chrome. Polished Chrome. Super
Stainless

Latch
Keyhole
Cylinder

Special order



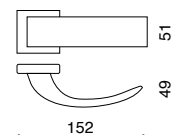
DHO 225

Elite Range

Satin Chrome. Polished Chrome

Latch
Keyhole
Cylinder

Special order



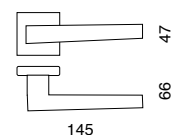
DHO 214

Elite Range

Satin Chrome. Polished Chrome

Latch
Keyhole
Cylinder

Special order



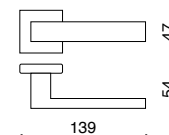
DHO 203

Elite Range

Satin Chrome. Polished Chrome. Super
Stainless

Latch
Keyhole
Cylinder

Special order



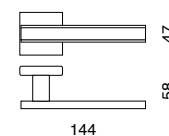
DHO 212

Elite Range

Satin Chrome. Polished Chrome

Latch
Keyhole
Cylinder

Special order



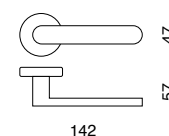
DHO 200

Elite Range

Satin Chrome. Polished Chrome

Latch
Keyhole
Cylinder

Special order



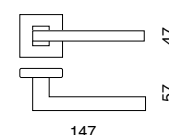
DHO 228

Elite Range

Satin Chrome. Polished Chrome. Super
Stainless

Latch
Keyhole
Cylinder

Special order



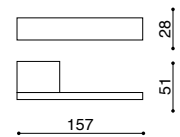
DHO 207

Elite Range

Satin Chrome. Polished Chrome. Super
Stainless

Latch
Keyhole
Cylinder

Special order



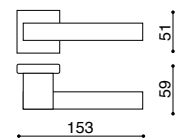
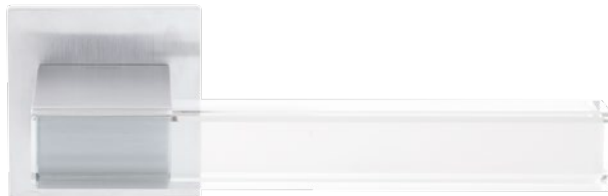
DHO 223

Elite Range

Satin Chrome. Polished Chrome

Latch
Keyhole
Cylinder

Special order



DHO 222

Elite Range

Satin Chrome. Polished Chrome. Super
Stainless

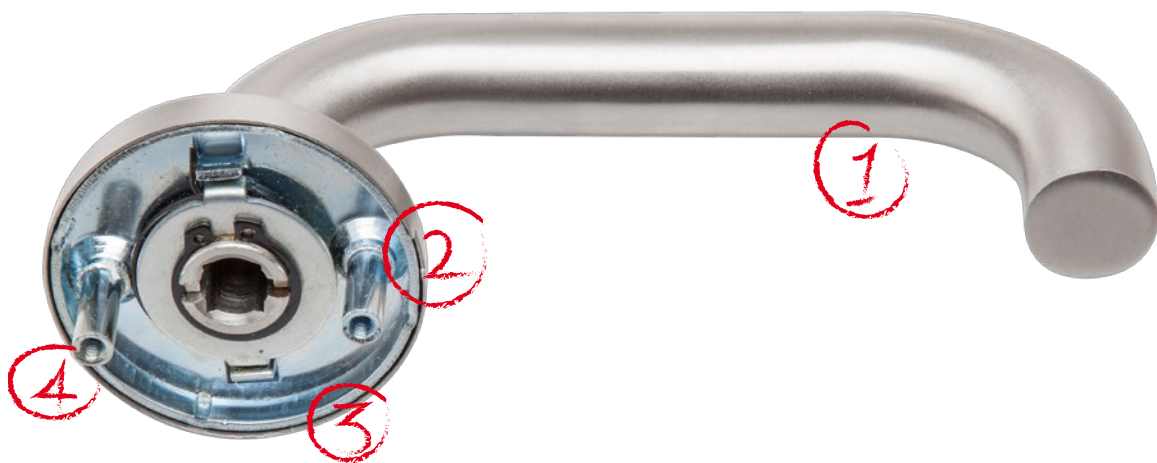
Latch
Keyhole
Cylinder

Special order



COMMERCIAL RANGE

The DORMA Commercial Range of handles have been designed to stand up to the most physically demanding conditions. Designed for high traffic commercial buildings, this range of handles combines essential architectural requirements with engineering excellence. Affordability and extreme durability were the guiding principles behind the development of this range of handles.



Features

1. 0.2mm increase in handle material thickness
2. Laser welded components
3. 0.3mm increase in rose material thickness
4. Bolt through fixing supports
5. Stainless steel construction
6. 2mm increase in rose diameter
7. Stainless steel grub screws coated in thread locker
8. Redesigned double action spring
9. Stainless steel spindle
10. Fixing bolts coated in thread locker
11. Tested to 200 000 cycles

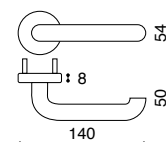


CR 001

Commercial Range
Stainless Steel

Latch
Keyhole
Cylinder

Special order

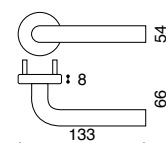


CR 002

Commercial Range
Stainless Steel

Latch
Keyhole
Cylinder

Special order

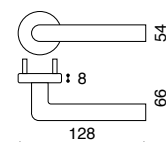


CR 003

Commercial Range
Stainless Steel

Latch
Keyhole
Cylinder

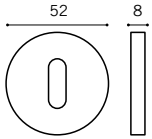
Special order



DKE-001

Keyhole Escutcheon
Stainless Steel

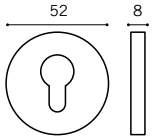
Pair



DCE-002

Cylinder Escutcheon
Stainless Steel

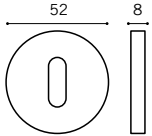
Pair



DKE-TT-003

Keyhole Escutcheon
Two Tone Stainless Steel

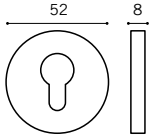
Pair



DCE-TT-004

Cylinder Escutcheon
Two Tone Stainless Steel

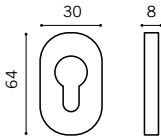
Pair



DCE-105

Narrow Stile Cylinder Escutcheon
Stainless Steel

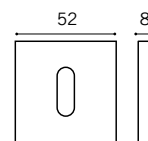
Pair



DSQ 001

Square Keyhole Escutcheon
Stainless Steel

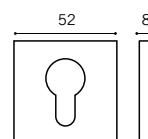
Pair



DSQ 002

Square Cylinder Escutcheon
Stainless Steel

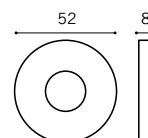
Pair



DWC-005

Bathroom WC Indicator
Stainless Steel

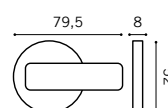
Set



DWC-006

Disabled WC Indicator
Stainless Steel

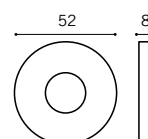
Set



DWC-TT-007

Bathroom WC Indicator
Two Tone Stainless Steel

Set

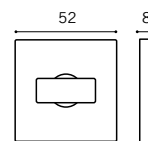


DSQ 005

Bathroom WC Indicator

Stainless Steel

Set

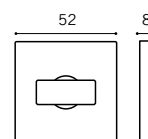


DSQ 009

Bathroom WC without Indicator

Stainless Steel

Set

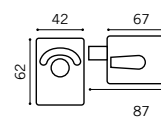


DIB-ZST-026

Indicator Bolt

Satin Chrome

Each

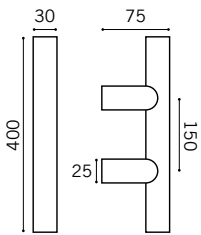


DPH 205

Straight Tubular Pull Handle
Stainless Steel

BT
BTB

PFS 25 back to back fixing set included

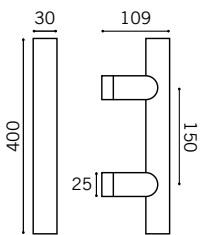


DPH 206

Offset Tubular Pull Handle
Stainless Steel

BT
BTB

PFS 25 back to back fixing set included

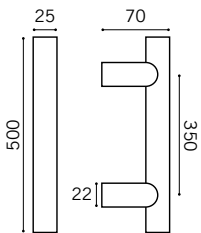


DPH 207

Straight Tubular Pull Handle
Stainless Steel

BT
BTB

PFS 22 back to back fixing set included

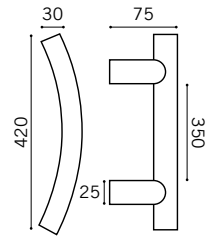


DPH 208

Tubular Pull Handle
Stainless Steel

BT
BTB

PFS 25 back to back fixing set included

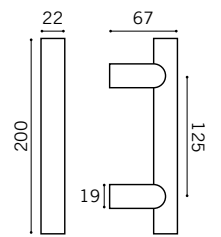


DPH 209

Straight Tubular Pull Handle
Stainless Steel

BT
BTB

PFS 19 back to back fixing set included

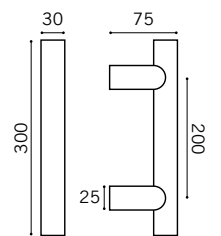


DPH 210

Straight Tubular Pull Handle
Stainless Steel

BT
BTB

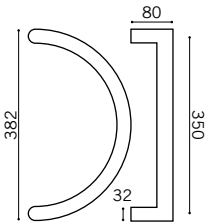
PFS 25 back to back fixing set included



DPH 211

Tubular Pull Handle
Stainless Steel

BT
BTB

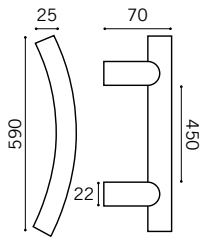


PFS 32 back to back fixing set included

DPH 212

Tubular Pull Handle
Stainless Steel

BT
BTB

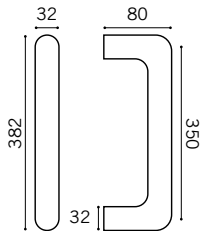


PFS 22 back to back fixing set included

DPH 213

Straight Tubular Pull Handle
Stainless Steel

BT
BTB

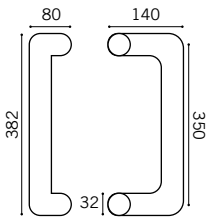


PFS 32 back to back fixing set included

DPH 215

Offset Tubular Pull Handle
Stainless Steel

BT
BTB

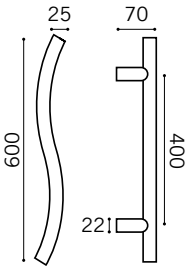


PFS 32 back to back fixing set included

DPH 216

Tubular Pull Handle
Stainless Steel

BT
BTB

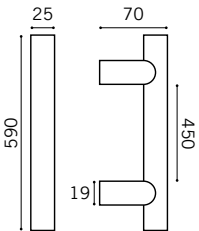


PFS 22 back to back fixing set included

DPH 217

Offset Tubular Pull Handle
Stainless Steel

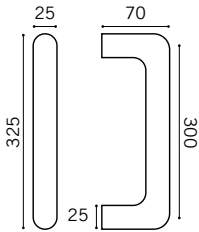
BT
BTB



DPH 301A

Straight Tubular Pull Handle
Stainless Steel

BT
BTB

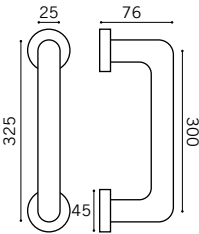


PFS 25 back to back fixing set included

DPH 301B

Straight Tubular Pull Handle Flange Fixing
Stainless Steel

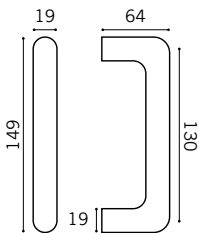
BT



DPH 301C

Straight Tubular Pull Handle
Stainless Steel

BT
BTB



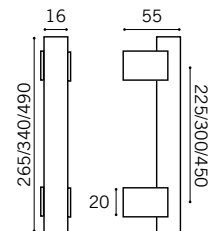
PFS 19 back to back fixing set included

DSQ 55H

Square Pull Handle
Stainless Steel

225mm BT
225mm BTB
300mm
300mm BTB
450mm
450mm BTB

SFS 32 back to back fixing set included

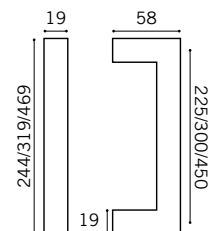


DSQ 06H

Square Pull Handle
Stainless Steel

225mm BT
225mm BTB
300mm
300mm BTB
450mm
450mm BTB

SFS 32 back to back fixing set included

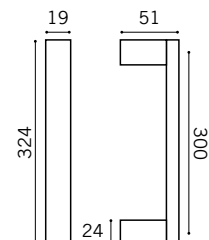


DPHO 206

Elite Range Pull Handle
Superstainlesssteel Satined. Chrome

BT
BTB

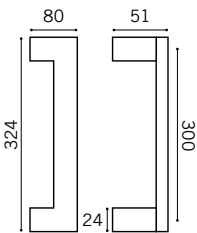
Special Order



DPHO 207

Elite Range Offset Pull Handle
Superstainlesssteel Satined. Chrome

BT
BTB

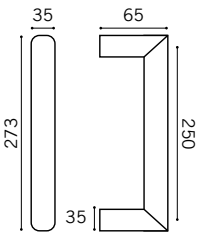


Special Order

DPHO 150

Elite Range Pull Handle
Superstainlesssteel Satined. Chrome

BT
BTB

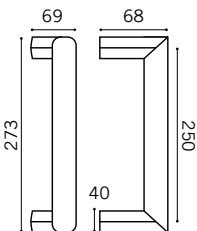


Special Order

DPHO 151

Elite Range Offset Pull Handle
Superstainlesssteel Satined. Chrome

BT
BTB

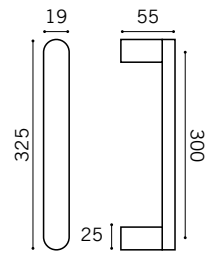


Special Order

DPHO 199

Elite Range Pull Handle
Superstainlesssteel Satined. Chrome

BT
BTB

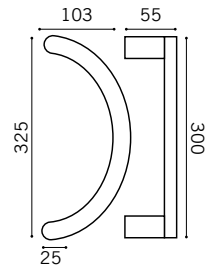


Special Order

DPHO 200

Elite Range Offset Pull Handle
Superstainlesssteel Satined. Chrome

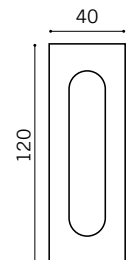
BT
BTB



Special Order

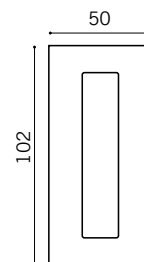
DFP-SS-025

Rectangular Flush Pull Handle
Stainless Steel



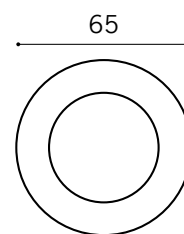
DFP-SS-026

Rectangular Flush Pull Handle
Stainless Steel



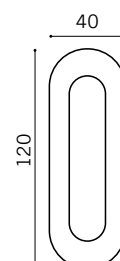
DFP-SS-027

Round Flush Pull Handle
Stainless Steel



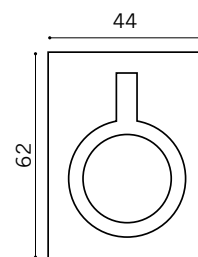
DFP-SS-024

Oval Flush Pull Handle
Stainless Steel



DRP-SS-023

Ring Flush Pull Handle
Stainless Steel

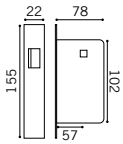


LOCKS



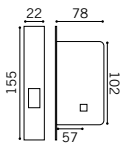
D031L

Latch Lock
Stainless Steel. PVD



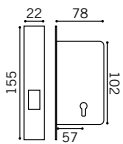
D032D

Bathroom Deadlock
Stainless Steel. PVD



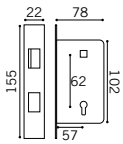
D033D

Multiple Lever Deadlock
Stainless Steel. PVD



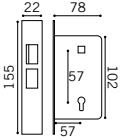
D034S

Multiple Lever Sash Lock
Stainless Steel. PVD



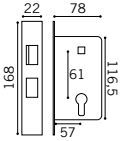
D035S

Bathroom Sash Lock
Stainless Steel. PVD



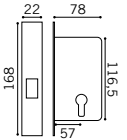
D036S

Cylinder Sash Lock
Stainless Steel. PVD



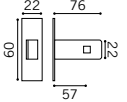
D037D

Cylinder Deadlock
Stainless Steel. PVD



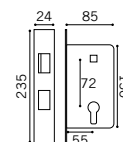
D040L

Tubular Latch
Stainless Steel



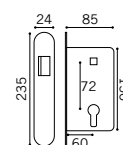
D072EC

Cylinder Sash Lock
Stainless Steel



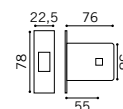
D0175E

Cylinder Emergency Exit Lock
Stainless Steel



DMWC-SS-008

Bathroom Deadlock
Stainless Steel



REBATE KITS

Nickel Plated. Brass

D038R for D036S,D037D
D039R for D033D,D034S
D072EC REBT for D072EC



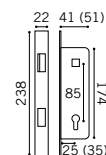
D02625 (D02635)

Narrow Stile Sash Lock

Stainless Steel

25mm Backset

35mm Backset



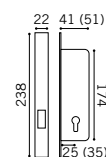
D02725 (D02735)

Narrow Stile Dead Lock

Stainless Steel

25mm Backset

35mm Backset



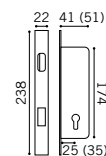
D02825 (D02835)

Narrow Stile Roller Dead Lock

Stainless Steel

25mm Backset

35mm Backset



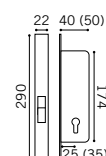
D02925 (D02935)

Narrow Stile Hook Lock

Stainless Steel

25mm Backset

35mm Backset



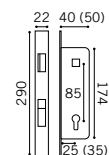
D07625 (D07635)

Narrow Stile Heavy Duty Swivel Sash Lock

Stainless Steel

25mm Backset

35mm Backset



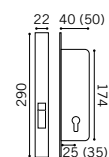
D07725 (D07735)

Narrow Stile Heavy Duty Swivel Dead Lock

Stainless Steel

25mm Backset

35mm Backset



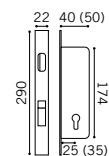
D07925 (D07935)

Narrow Stile Heavy Duty Roller Dead Lock

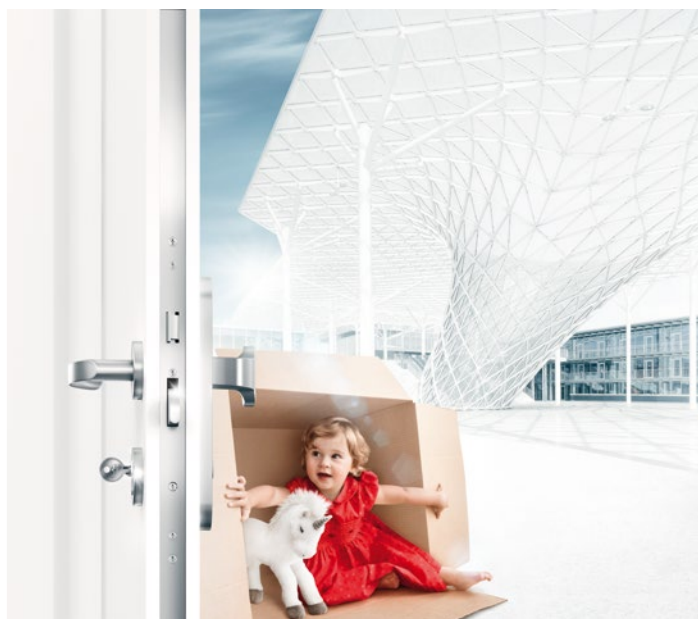
Stainless Steel

25mm Backset

35mm Backset



MULTIPOINT LOCKS



MEETING HIGH SECURITY REQUIREMENTS

DORMA MULTIPOINT LOCKING SYSTEMS

Whether it's your family, home or office – security is essential. DORMA Multipoint Locking Systems provide protection against intruders with high-quality primary lateral locks. These systems also help protect against excessive noise and energy wastage as the additional locking points keep the door particularly tight against its seal.

Further optional advantages of DORMA Multipoint Locking Systems

- Automatic locking function
- Combination with electronic access control possible
- For single or double-leaf doors
- Deadlocking with 20mm deadbolt projection
- All components integrated in the door for easy installation and maintenance
- Rotating bolts and centre bolt of steel; centre bolt projections from 20mm to 27mm

Series/Feature	810	840	830	820
Electronic Locking				•
Electronic Unlocking				•
Mechanical Locking	•	•		
Mechanical Unlocking	•	•	•	
Automatic Locking			•	•



MULTIPOINT LOCK WITH DEADBOLTS

810 SERIES MULTIPOINT LOCKING SYSTEMS

Features

Lateral locking: sliding deadbolts.

Central lock; 85 mm centre; operation with europrofile cylinder.

Throw: 20 mm; Follower: 8 mm.

The latch can be replaced by roller or cap.

The lock is equipped with a wheel-cam stopping device if the cylinder is not fitted inside the lock case.

Accessories required

Strike plates.

Optional: Roller Kits. Electric strike.

Backsets available: 35, 40mm.



MULTIPOINT LOCK WITH ROTATING DEADBOLTS

840 SERIES MULTIPOINT LOCKING SYSTEMS

Features

3 rotating deadbolts with anti-drill/anti-cut cover plates in carbo-nitrided steel.

Central lock; centre distance 92 mm; for operation with europrofile cylinder.

Throw: 27 mm: Follower 8 mm.

Reversible and adjustable latch which can be replaced by roller or cap for deadlocking only.

Latch bolt/roller operated by key or handle.

2 nylon end blocks for U-version.

Accessories required

Strike plates.

Optional: Electric strike. Roller kit.

Backsets available: 35, 40mm.



MULTIPOINT LOCK WITH AUTOMATIC LOCKING

830 SERIES MULTIPOINT LOCKING SYSTEMS

Features

Automatic locking of latch, 3 deadbolts and rotating hook bolts.

Central lock; centre distance 92 mm; for operation with europrofile cylinder

Right or left latch, non reversible.

Deadbolts and latch operated by key or handle.

Throw: 27 mm with anti-drill and anti-cut cover plates in carbo-nitrided steel.

2 nylon end blocks for U-version.

Accessories required:

Strike plates.

Optional: Electric strike

Confirm handing (LH/RH). Backsets available: 35, 40mm.



ELECTROMECHANICAL MULTIPOINT LOCK

820 SERIES MULTIPOINT LOCKING SYSTEMS

Features

Automatic locking of latch, 3 deadbolts and rotating hook bolts; 12V D.C.
Central lock; centre distance 92mm; for operation with europrofile cylinder.
Right or left latch, non reversible.
Deadbolts and latch operated by key, handle or motor.
Throw: 27 mm with anti-drill and anti-cut cover plates in carbo-nitrided steel.
Connection cable, 2 nylon end blocks for U-version.

Accessories required

Strike plates.

Power supply.

Optional: Electric strike.

Confirm handing (LH/RH). Backsets available: 35, 40mm.



CYLINDERS

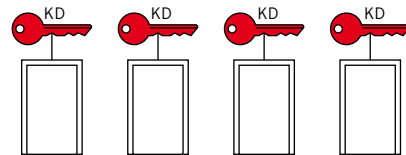


MASTER KEYING SYSTEMS

DORMA's Master Keying Systems provide the most extensive access security solutions, customisable for large facilities to smaller solutions for niche customer profiles. The various typologies of master keying systems are as illustrated.

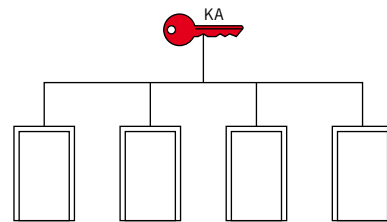
KEY TO DIFFER (KD)

Each cylinder can be opened by its own key.



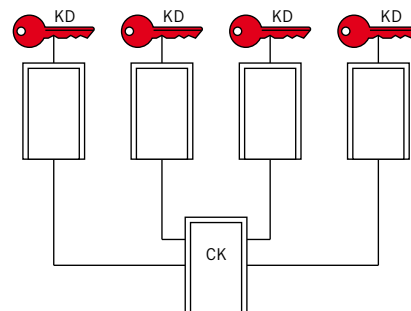
KEYED ALIKE (KA)

Several cylinders with the same coding can be opened by the same key.



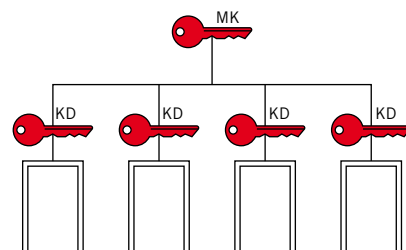
COMMON LOCK SYSTEM (CL)

Each key opens only its own cylinder and a central lock cylinder (e.g. the common entrance to an apartment block).



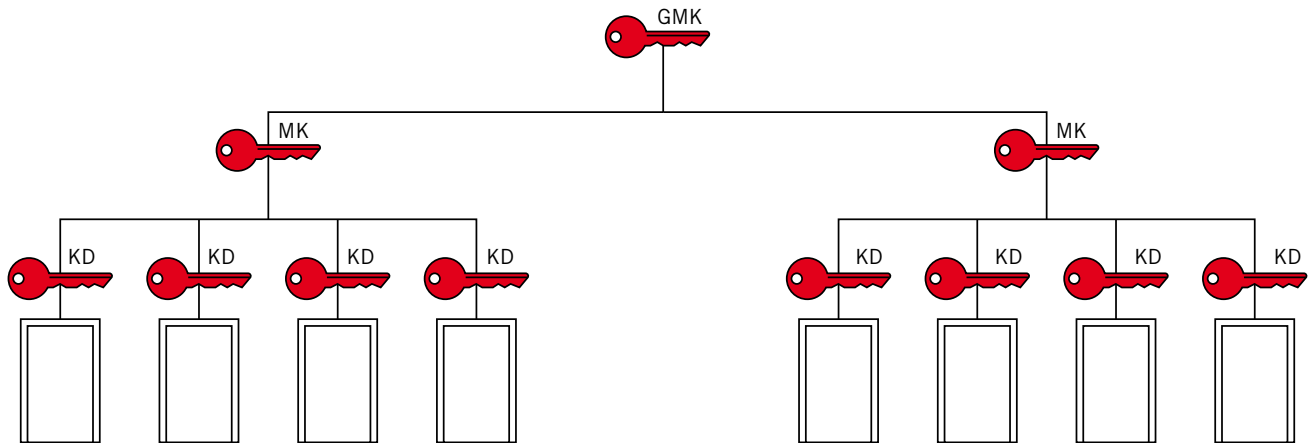
MASTER KEY SYSTEM (MK)

Each cylinder is opened by its own individual key and by the Master Key.



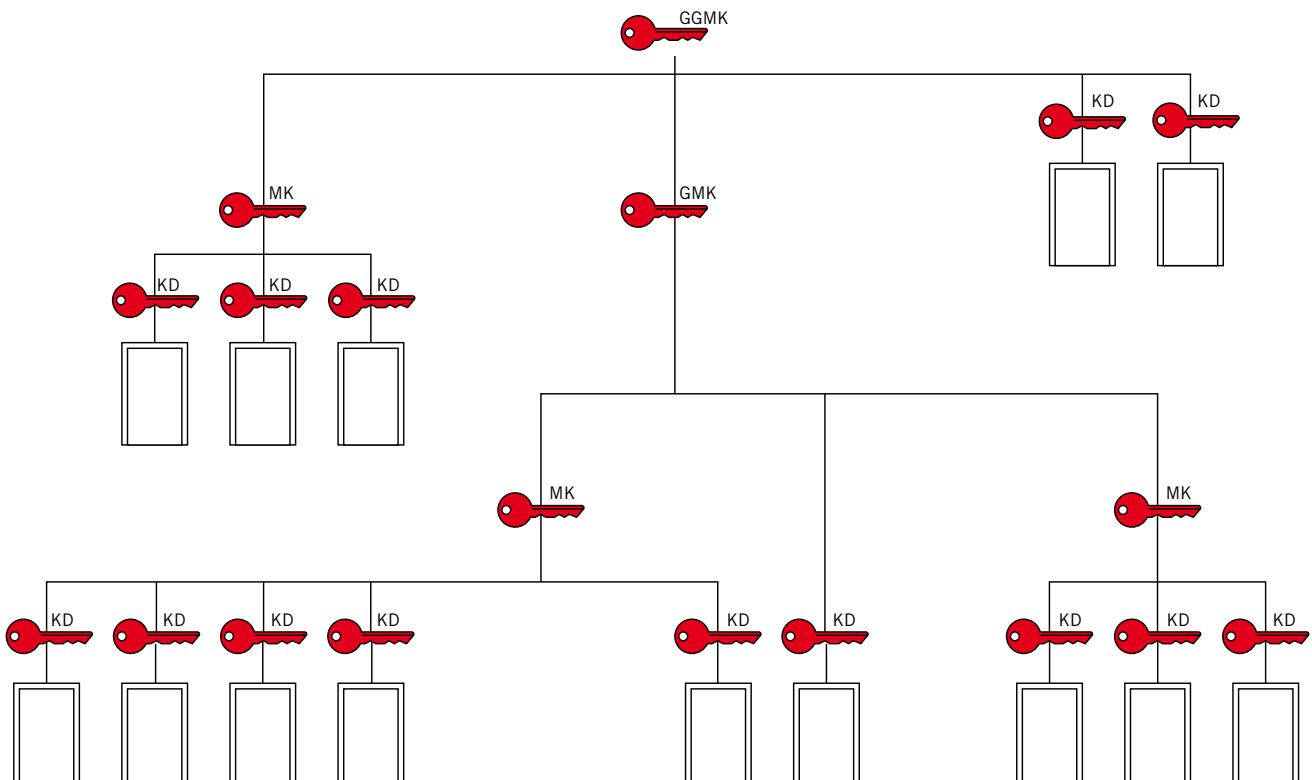
GRANDMASTER KEY SYSTEM (GMK)

Each cylinder is opened by its own individual key and the grandmaster key. A master key can be coded to open specific groups of cylinders.



COMPLEX MASTER KEY SYSTEM (GGMK)

Individual keys or master keys belonging to different groups of cylinders can open one or more cylinders belonging to other groups and can be extended to the Great Grandmaster Key system (GGMK).



DOUBLE CYLINDER

Master Keyed

Brass. Satin Nickel

DDC106600 MK 66mm Brass

DDC106601 MK 66mm Satin Nickel



56 60 70 80 90 100mm lengths available. KA GMK GGMK and Construction Key available

KNOB CYLINDER

Master Keyed

Brass. Satin Nickel

DKC106600 66mm Brass

DKC106601 66mm Satin Nickel



56 60 70 80 90 100mm lengths available. KA GMK GGMK and Construction Key available

SINGLE CYLINDER

Master Keyed

Brass. Satin Nickel

DSC104300 43mm Brass

DSC104301 43mm Satin Nickel



40 45mm lengths available. KA GMK GGMK and Construction Key available

PADLOCK

Master Keyed

Satin Nickel

DPL1000 50mm Satin Nickel



KA MK GMK GGMK and Construction Key available

DOUBLE CYLINDER

Keyed to Differ

Brass. Satin Nickel

DDC056000 60mm Brass

DDC056001 60mm Satin Nickel

DDC056500 65mm Brass

DDC056501 65mm Satin Nickel



KNOB CYLINDER

Keyed to Differ

Brass. Satin Nickel

DKC056500 65mm Brass

DKC056501 65mm Satin Nickel



SINGLE CYLINDER

Keyed to Differ

Brass. Satin Nickel

DSC054200 43mm Brass

DSC054201 43mm Satin Nickel



PRIVACY CYLINDER

Brass. Satin Nickel

DBC006000 60mm Brass

DBC006001 60mm Satin Nickel

DBC006600 66mm Brass

DBC006601 66mm Satin Nickel



HALF KNOB CYLINDER

Brass. Satin Nickel

DHK004000 40mm Brass

DHK004301 43mm Satin Nickel



45mm length available

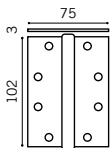
HINGES



DBB-SS-009

Two Ball Bearing Butt Hinge
Stainless Steel

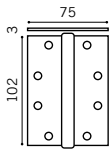
Max door weight: 80Kg



DBB-PVD-011

Two Ball Bearing Butt Hinge
PVD

Max door weight: 80Kg

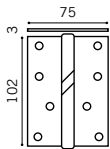


DRR-SS-012 (013)

Rising Butt Hinge
Stainless Steel

DRR-SS-012 (L)
DRR-SS-013 (R)

Max door weight: 50Kg

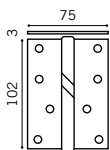


DFR-SS-014 (015)

Falling Butt Hinge
Stainless Steel

DFR-SS-014 (L)
DFR-SS-015 (R)

Max door weight: 50Kg

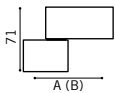


2 PART LM HINGE

Aluminium Hinge
Natural. Dark Bronze

13mm Offset
22mm Offset
36mm Offset (Non load bearing)

Max door weight: 120Kg
Fixing hole centres: Type A - 71.5mm. Type B - 58.5mm (Standard)



3 PART LM HINGE

Aluminium Hinge

Natural. Dark Bronze

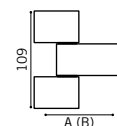
13mm Offset

22mm Offset

36mm Offset (Non load bearing)

Max door weight: 120Kg

Fixing hole centres: Type A - 71.5mm. Type B - 58.5mm (Standard)



ART 185

Double Action Coil Spring Hinge

Steel Silver sprayed

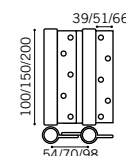
185/100mm

185/150mm

185/200mm

Max door weight: 185/100 22Kg. 185/150 40kg. 185/200 70Kg

Door Thickness: 185/100 25-30mm. 185/150 35-40mm. 185/200 44-50mm



ART 186

Double Action Coil Spring Hinge

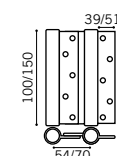
Stainless Steel

186/100mm

186/150mm

Max door weight: 186/100 22Kg. 186/150 40kg

Door Thickness: 186/100 25-30mm. 186/150 35-40mm



ART 175

Single Action Coil Spring Hinge

Steel Silver sprayed

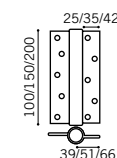
175/100mm

175/150mm

175/200mm

Max door weight: 175/100 22Kg. 175/150 40kg. 175/200 70Kg

Door Thickness: 175/100 25-30mm. 175/150 35-40mm. 175/200 44-50mm



ART 176

Single Action Coil Spring Hinge

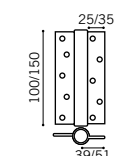
Stainless Steel

176/100mm

176/150mm

Max door weight: 176/100 22Kg. 176/150 40kg

Door Thickness: 176/100 25-30mm. 176/150 35-40mm



DORMA - CONTINUOUS HINGE

Dorma Standard Continuous Geared Hinges

2100mm	Max Door Weight 350kg	DCH-AL-S21	Natural Anodized
2400mm	Max Door Weight 400kg	DCH-AL-S24	Natural Anodized
3000mm	Max Door Weight 400kg	DCH-AL-S30	Natural Anodized

Also available in Anodized Black and Bronze finish

Dorma Heavy Duty Continuous Geared Hinges

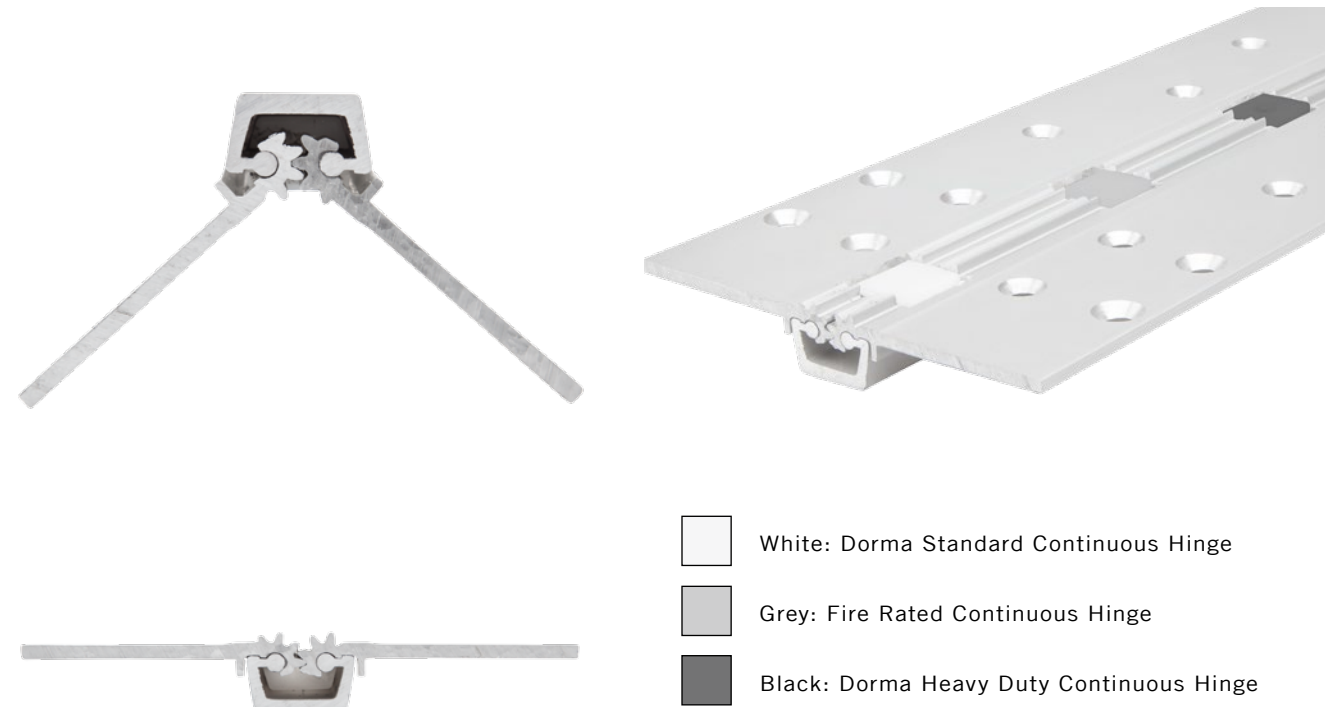
2100mm	Max Door Weight 550kg	DCH-AL-H21	Natural Anodized
2400mm	Max Door Weight 625kg	DCH-AL-H24	Natural Anodized
3000mm	Max Door Weight 625kg	DCH-AL-H30	Natural Anodized

Also available in Anodized Black and Bronze finish

Dorma Fire Rated Continuous Geared Hinges

2100mm	Max Door Weight 350kg	DCH-AL-F21	Natural Anodized
2400mm	Max Door Weight 400kg	DCH-AL-F24	Natural Anodized
3000mm	Max Door Weight 400kg	DCH-AL-F30	Natural Anodized

Also available in Anodized Black and Bronze finish

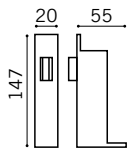


ACCESSORIES



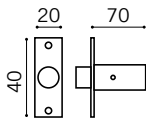
DAB-SS-019

Automatic Flush Bolt
Stainless Steel



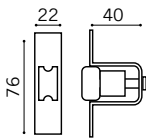
DMB-SS-021

Mortice Door Bolt with Key
Stainless Steel



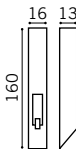
DBC-SS-022

Adjustable Roller Bolt
Stainless Steel



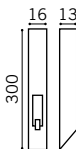
DFB-SS-027

160mm Flush Bolt
Stainless Steel



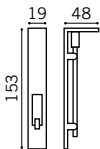
DFB-SS-028

300mm Flush Bolt
Stainless Steel



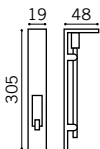
DFB-SC-180

153mm Flush Bolt With heel
Satin Chrome



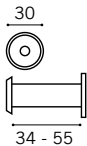
DFB-SC-181

305mm Flush Bolt With heel
Satin Chrome



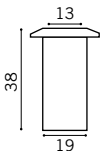
DDV-SS-033

Door Viewer
Stainless Steel



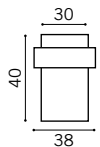
DPS-SS-032

Dust Proof Strike
Stainless Steel



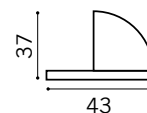
DDS-SS-021

Floor Mounted Door Stop
Stainless Steel



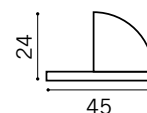
DDS-SS-017

Floor Mounted Door Stop
Stainless Steel



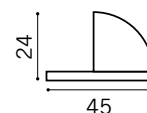
DDS-NP-018

Floor Mounted Door Stop
Nickel Plated



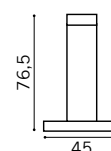
DDS-BP-019

Floor Mounted Door Stop
Brass Plated



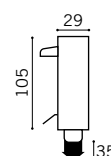
DDH-SS-020

Wall Buffer
Stainless Steel



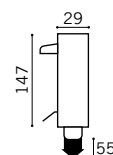
ART 350

Door Holder
Silver Lacquered



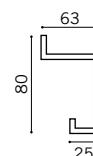
ART 360

Door Holder
Silver Lacquered



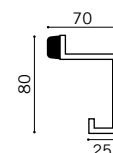
DHC-SS-030-A

Hat and Coat Hook
Stainless Steel



DHC-SS-031-B

Hat and Coat Hook with rubber buffer
Stainless Steel



DGR-SS-150

Cistern Back Rail
Stainless Steel



Suitable for paraplegic applications

DGR-SS-151

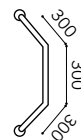
Flush valve Back Rail
Stainless Steel



Suitable for paraplegic applications

DGR-SS-152

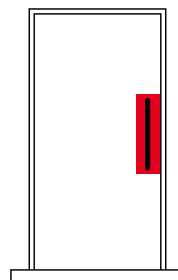
Side Grab Rail
Stainless Steel



Suitable for paraplegic applications

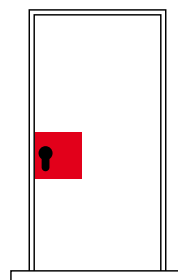
DHP-SS-BL 75X170

DPH 301 Pull Handle on 75x170x1.2mm plate no cut out
Stainless Steel



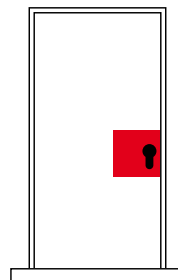
DPP-SS-CL 170X170

170x170x1.2mm Push Plate Cylinder Left
Stainless Steel



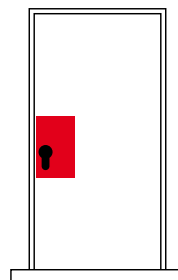
DPP-SS-CR 170X170

170x170x1.2mm Push Plate Cylinder Right
Stainless Steel



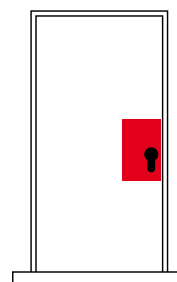
DPP-SS-CL 150X300

150x300x1.2mm Push Plate Cylinder Left
Stainless Steel



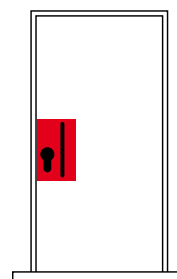
DPP-SS-CR 150X300

150x300x1.2mm Push Plate Cylinder Right
Stainless Steel



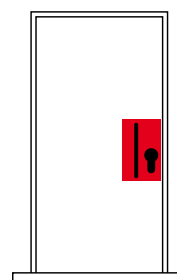
DHP-SS-CL 150X300

DPH 301 Pull Handle on 150x300x1.2mm Plate Cylinder Left
Stainless Steel



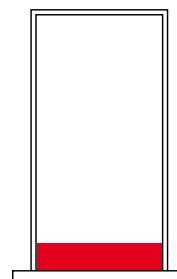
DHP-SS-CR 150X300

DPH 301 Pull Handle on 150x300x1.2mm Cylinder Right
Stainless Steel



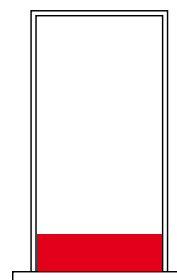
DKP-SS-200

Door Width Kick Plate Wx200x1.2mm
Stainless Steel



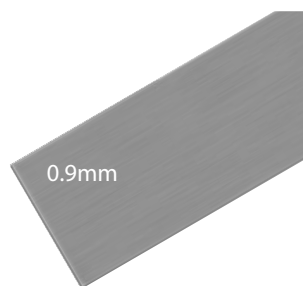
DKP-SS-300

Door Width Kick Plate Wx300x1.2mm
Stainless Steel



DKP-SS-160

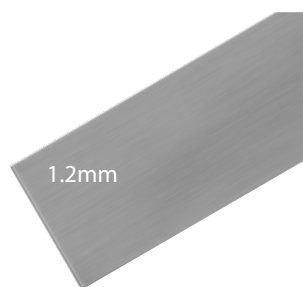
0.9mm thick Brushed Stainless Steel Kick Plate
Brushed Stainless Steel



Made to order

DKP-SS-161

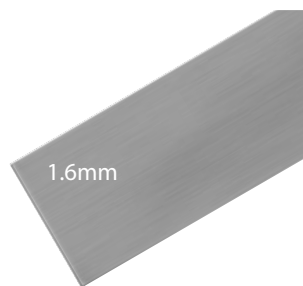
1.2mm thick Brushed Stainless Steel Kick Plate
Brushed Stainless Steel



Made to order

DKP-SS-162

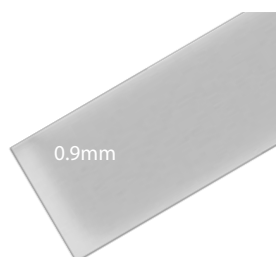
1.6mm thick Brushed Stainless Steel Kick Plate
Brushed Stainless Steel



Made to order

DKP-SS-163

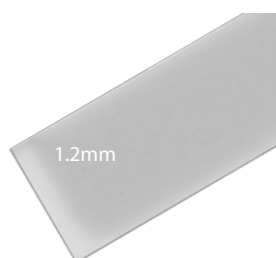
0.9mm thick Polished Stainless Steel Kick Plate
Polished Stainless steel



Made to order

DKP-SS-164

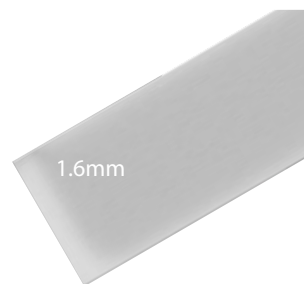
1.2mm thick Polished Stainless Steel Kick Plate
Polished Stainless steel



Made to order

DKP-SS-165

1.6mm thick Polished Stainless Steel Kick Plate
Polished Stainless steel



Made to order

PUNCH HOLE

Cylinder hole punching to plate



HANDLE MOUNTING

Mounting of pull handles to plate



DSS-130

Male sign
Stainless Steel

150x150mm



DSS-131

Female sign
Stainless Steel

150x150mm



DSS-132

Male & Female sign
Stainless Steel

150x150mm



DSS-133

Disabled sign
Stainless Steel

150x150mm



DSS-134

Baby Change sign
Stainless Steel

150x150mm



DSS-135

Tea Cup sign
Stainless Steel

150x150mm



DSS-136

Electrical sign
Stainless Steel

150x150mm



DSS-137

Telkom/Telephone sign
Stainless Steel

150x150mm



DSS-138

Cleaner sign
Stainless Steel

150x150mm



DSS-139

Shower sign
Stainless Steel

150x150mm



DSS-140

Man running right sign
Stainless Steel

150x150mm



DSS-141

Man running left sign
Stainless Steel

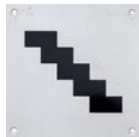
150x150mm



DSS-142

Stairs sign
Stainless Steel

150x150mm



DSS-143

Straight arrow sign
Stainless Steel

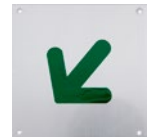
150x150mm



DSS-144

Angled arrow sign
Stainless Steel

150x150mm



DSS-145

Fire Hose Reel sign
Stainless Steel

150x150mm



DSS-146

Fire Extinguisher sign
Stainless Steel

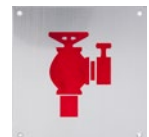
150x150mm



DSS-147

Fire Hydrant sign
Stainless Steel

150x150mm



DOOR CLOSERS

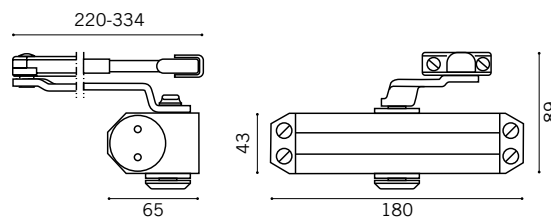


TS 77

Rack and pinion projecting arm door closer
Closing Force EN 3/4



Max door width - 1100mm
Pull-side door leaf fixing (Standard)
Push-side transom fixing
Push-side door leaf fixing
(Parallel arm bracket is required for this application)
Hydraulic speed control



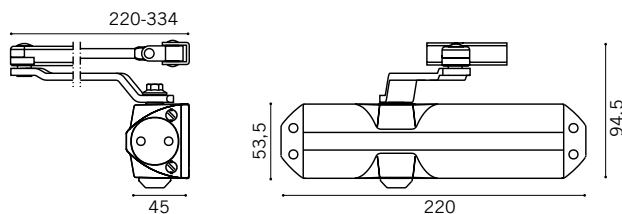
TS77	Non hold open
TS77 HO	Hold Open
TS77 PA	Parallel arm bracket included

TS 68

Rack and pinion projecting arm door closer
Closing Force EN 2/3/4



Max door width - 1100mm
Pull-side door leaf fixing (Standard)
Push-side transom fixing
Push-side door leaf fixing
(Parallel arm bracket is required for this application)
Hydraulic speed control



TS68	Non hold open
TS68 HO	Hold Open
TS68 PA	Parallel arm bracket included

TS 71

Rack and pinion projecting arm door closer
Closing Force EN 3/4



Max door width - 1100mm

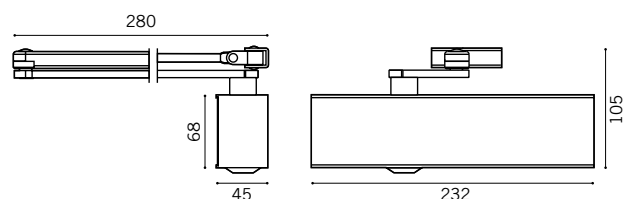
Pull-side door leaf fixing (Standard)

Push-side transom fixing

Push-side door leaf fixing

(Parallel arm bracket is required for this application)

Hydraulic speed control



TS71	Non hold open
TS71 HO	Hold Open
TS71 PA	Parallel arm bracket included

TS 73V

Rack and pinion projecting arm door closer
Closing Force EN 2-4



Max door width - 1100mm

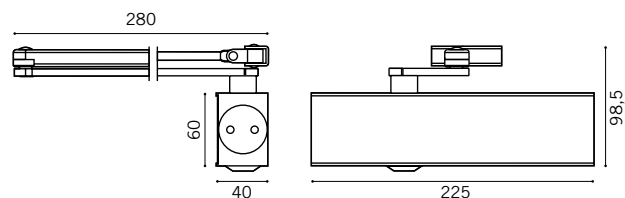
Pull-side door leaf fixing (Standard)

Push-side transom fixing

Push-side door leaf fixing

(Parallel arm bracket is required for this application)

Adjustable Strength. Hydraulic speed control



TS73V	Non hold open
TS73V HO	Hold Open
TS73V PA	Parallel arm bracket included
TS73 DC	Delayed closing

TS 83

Rack and pinion projecting arm door closer

Closing Force EN 3-6



Max door width - 1400mm

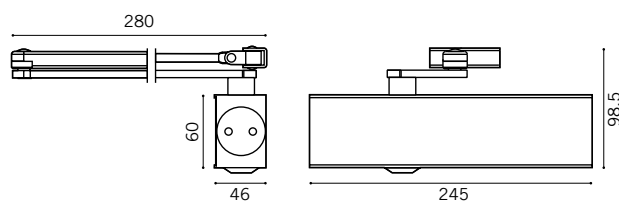
Pull-side door leaf fixing (Standard)

Push-side transom fixing

Push-side door leaf fixing

(Parallel arm bracket is required for this application)

Adjustable Strength. Hydraulic speed control. Back check



TS83	Non hold open
TS83 HO	Hold Open
TS83 PA	Parallel arm bracket included
TS83 DC	Delayed closing

TS83 EN7

Rack and pinion projecting arm door closer

Closing Force EN 7



Max door width - 1600mm

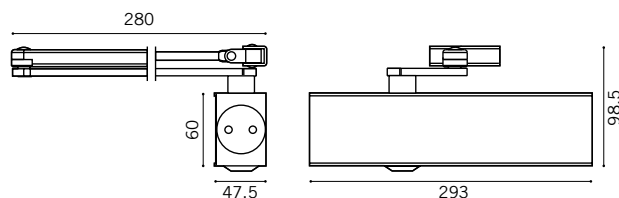
Pull-side door leaf fixing (Standard)

Push-side transom fixing

Push-side door leaf fixing

(Parallel arm bracket is required for this application)

Hydraulic speed control



TS83 EN7	Non hold open
TS83 EN7 HO	Hold Open
TS83 EN7 PA	Parallel arm bracket included

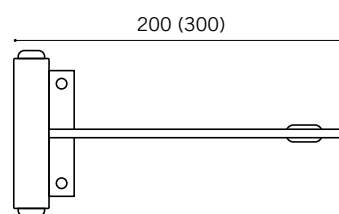
ART 623

Index door spring

Closing Force EN 1-2 (3-4)

Max door width - 800mm (1000mm)

Push-side frame fixed



ART 623 1-2

ART 623 3-4

TS 90

Cam action slide channel door closer

Closing Force EN 3/4



Max door width - 1100mm

Pull-side door leaf fixing (Standard)

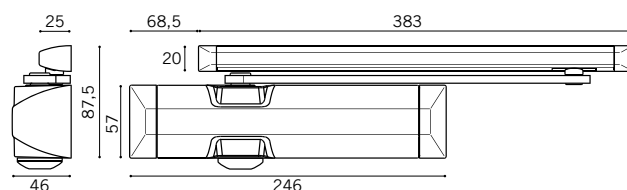
Pull-side transom fixing

Push-side transom fixing

Push-side door leaf fixing (Standard)

(Angle bracket may be required for this application)

Hydraulic speed control



TS90

TS90 HO

Angle bracket

Non hold open

Mechanical hold open

Optional cushioned limit stay

TS 91B

Cam action slide channel door closer

Closing Force EN 3

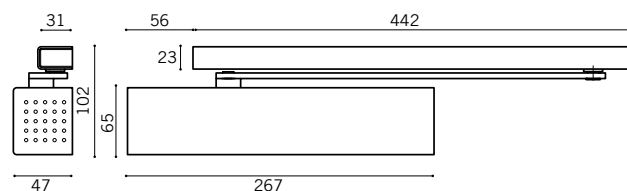


Max door width - 950mm

Pull-side door leaf fixing (Standard)

Push-side transom fixing

Hydraulic speed control



TS91B

TS91B HO

TS91B EMF

Non hold open

Mechanical hold open

Electro mechanical hold open

Optional cushioned limit stay. Optional integrated smoke detector-EMR

TS 92B

Cam action slide channel door closer

Closing Force EN 2-4V

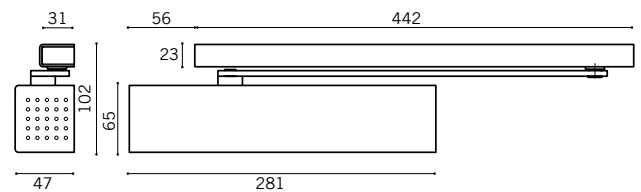


Max door width - 1100mm

Pull-side door leaf fixing (Standard)

Push-side transom fixing

Adjustable strength. Hydraulic speed control



TS92B	Non hold open
TS92B HO	Mechanical hold open
TS92B EMF	Electro mechanical hold open

Optional cushioned limit stay. Optional integrated smoke detector-EMR. Optional frameless glass door saddle

TS 92G

Cam action slide channel door closer

Closing Force EN 2-4V

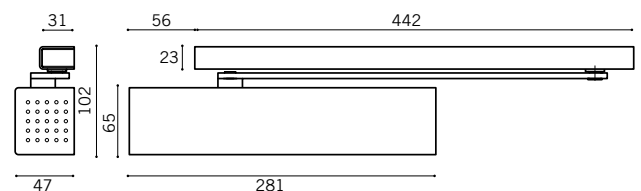


Max door width - 1100mm

Push-side door leaf fixing (Standard)
(Angle bracket may be required for this application)

Pull-side transom fixing

Adjustable strength. Hydraulic speed control



TS92G	Non hold open
TS92G HO	Mechanical hold open
TS92G EMF	Electro mechanical hold open
Angle bracket	

Optional cushioned limit stay. Optional integrated smoke detector-EMR. Optional frameless glass door saddle

TS 93B

Cam action slide channel door closer

Closing Force EN 2-5V

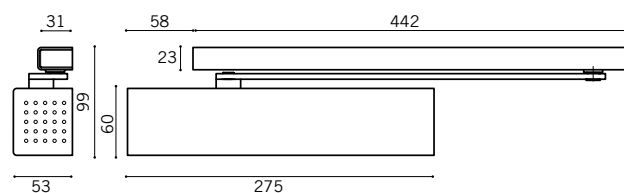


Max door width - 1250mm

Pull-side door leaf fixing (Standard)

Push-side transom fixing

Adjustable strength. Hydraulic speed control.
Backcheck. Delayed action



TS93B

Non hold open

TS93B HO

Mechanical hold open

TS93B EMF

Electro mechanical hold open

Optional cushioned limit stay. Optional integrated smoke detector-EMR

TS 93G

Cam action slide channel door closer

Closing Force EN 2-5V



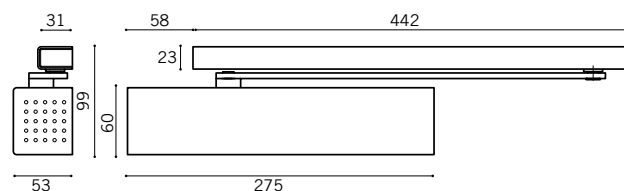
Max door width - 1250mm

Push-side door leaf fixing (Standard)

(Angle bracket may be required for this application)

Pull-side transom fixing

Adjustable strength. Hydraulic speed control.
Backcheck. Delayed action



TS93G

Non hold open

TS93G HO

Mechanical hold open

TS93G EMF

Electro mechanical hold open

Angle bracket

Optional cushioned limit stay. Optional integrated smoke detector-EMR

TS 93B EN5-7

Cam action slide channel door closer

Closing Force EN 5-7V

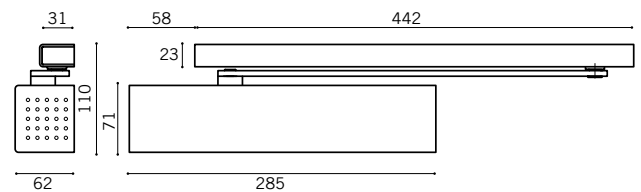


Max door width - 1600mm

Pull-side door leaf fixing (Standard)

Push-side transom fixing

Adjustable strength. Hydraulic speed control.
Backcheck. Delayed action



TS93B EN5-7 Non hold open

TS93B EN5-7 HO Mechanical hold open

Optional cushioned limit stay. Optional integrated smoke detector-EMR

TS 93G EN5-7

Cam action slide channel door closer

Closing Force EN 5-7V

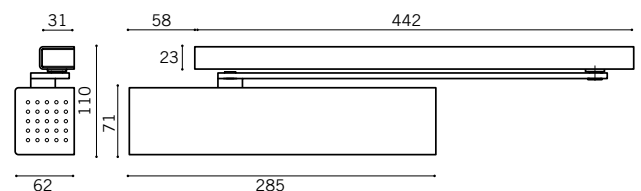


Max door width - 1600mm

Push-side door leaf fixing (Standard)
(Angle bracket may be required for this application)

Pull-side transom fixing

Adjustable strength. Hydraulic speed control.
Backcheck. Delayed action



TS93G EN5-7 Non hold open

TS93G EN5-7HO Mechanical hold open

Angle bracket

Optional cushioned limit stay. Optional integrated smoke detector-EMR

TS 97

Cam action slide channel door closer

Closing Force EN 2-4V

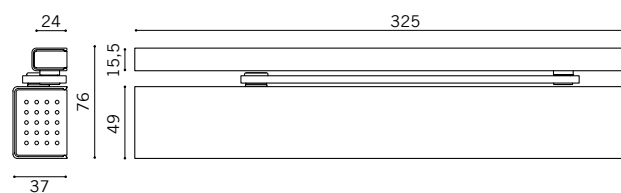


Max door width - 1100mm

Pull-side door leaf fixing (Standard)

Pull-side transom fixing

Adjustable strength. Hydraulic speed control. Optional cushioned limit stay



TS97

Non hold open

TS97 HO

Mechanical hold open

Optional frameless glass door saddle

G-SR DOOR COORDINATOR



G-SR SLIDE CHANNEL DOOR COORDINATOR



TS91B G-SR

Pull-side fixing

TS91B G-SR

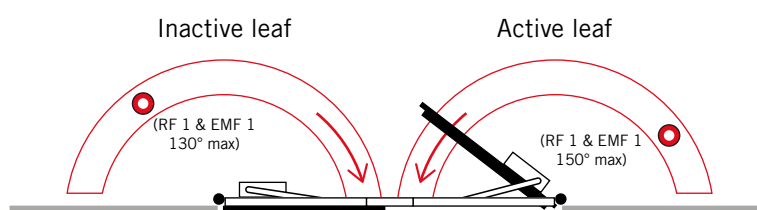
Non hold open

TS91B G-SR RF 1

Mechanical hold open

TS91B G-SR EMF 1

Electro mechanical hold open



Hydraulic speed control

In the case of unequal leaves, min size of the inactive leaf - 370mm
Suitable for combined door width measuring 1350-1900mm

Closing Force EN 3

Max door width 950mm per leaf

Optional integrated smoke detector-EMR

TS92B G-SR

Pull-side fixing

TS92B G-SR

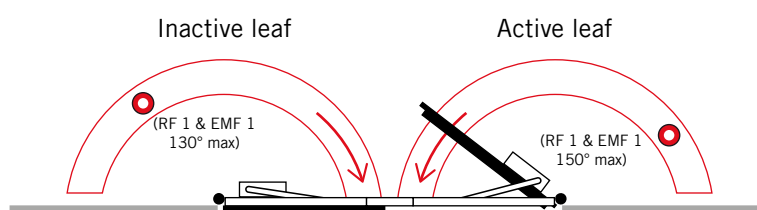
Non hold open

TS92B G-SR RF 1

Mechanical hold open

TS92B G-SR EMF 1

Electro mechanical hold open



Adjustable strength. Hydraulic speed control

In the case of unequal leaves, min size of the inactive leaf - 370mm
Suitable for combined door width measuring 1350-2200mm
Order VK version for combined door width measuring 1220-1350mm

Closing Force EN 2-4

Max door width 1100mm per leaf

Optional integrated smoke detector-EMR

G-SR SLIDE CHANNEL DOOR COORDINATOR



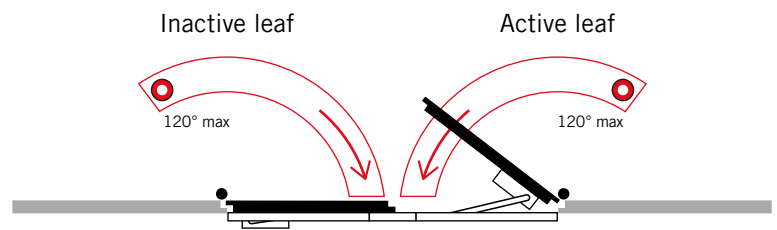
TS92G G-SR/BG

Push-side fixing
Angle bracket may be required
for this application

TS92G G-SR/BG
Non hold open
TS92G G-SR EMF2/BG
Electro mechanical hold open

Angle bracket

Optional integrated smoke detector-EMR



Adjustable strength. Hydraulic speed control

In the case of unequal leaves, min size of the inactive leaf - 600mm
Suitable for combined door width measuring 1500-2200mm

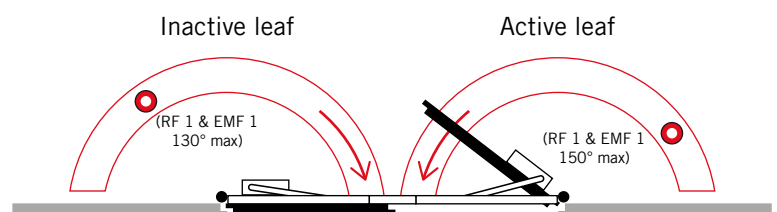
Closing Force EN 2-4
Max door width 1100mm per leaf

TS93B G-SR

Pull-side fixing

TS93B G-SR
Non hold open
TS93B G-SR RF 1
Mechanical hold open
TS93B G-SR EMF 1
Electro mechanical hold open

Optional integrated smoke detector-EMR



Adjustable strength. Hydraulic speed control. Back Check. Delayed action

In the case of unequal leaves, min size of the inactive leaf - 370mm
Suitable for combined door width measuring 1350-2500mm
Order VK version for combined door width measuring 1220-1350mm

Closing Force EN 2-5
Max door width 1250mm per leaf

G-SR SLIDE CHANNEL DOOR COORDINATOR



TS93G G-SR/BG

Push-side fixing

Angle bracket may be required
for this application

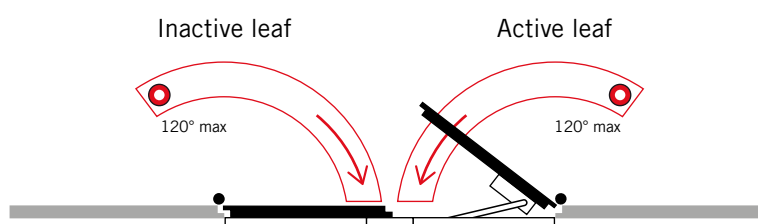
TS93G G-SR/BG

Non hold open

TS93G G-SR EMF2/BG

Electro mechanical hold open

Angle bracket



Adjustable strength. Hydraulic speed control. Back Check. Delayed action

In the case of unequal leaves, min size of the inactive leaf - 600mm
Suitable for combined door width measuring 1500-2500mm

Closing Force EN 2-6

Max door width 1250mm per leaf

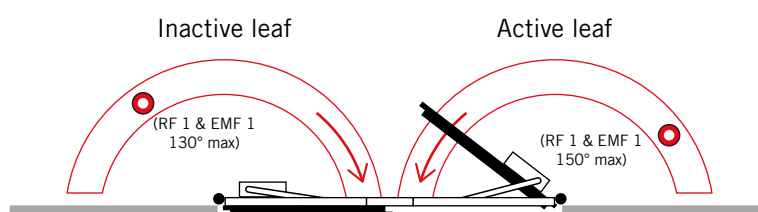
Optional integrated smoke detector-EMR

TS93B EN5-7 G-SR VL

Pull-side fixing

TS93B EN5-7 G-SR VL

Non hold open



Adjustable strength. Hydraulic speed control. Back Check. Delayed action

Suitable for combined door width measuring 2500-3200mm

Closing Force EN 5-7

Max door width 1600mm per leaf

Optional integrated smoke detector-EMR

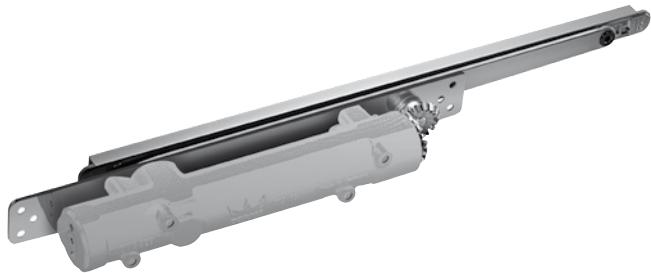
CONCEALED CLOSERS



ITS 96 2-4

Concealed cam-action door closer system

Closing Force EN 2-4V



Max door width 1100mm

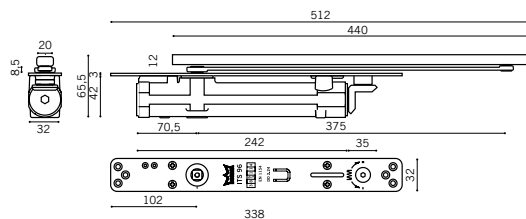
Min door thickness 40mm

Max door weight 130kg

Specify timber or aluminium frame

Adjustable strength. Hydraulic speed control.
Cushioned limit stay

Available on request: Electro mechanical hold open.
Integrated selector for double doors - ITS 96 GSR



ITS 96 2-4

Non hold open

ITS 96 2-4 HO

Mechanical hold open

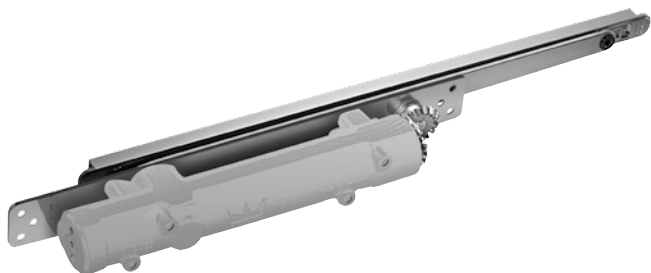
Optional Double Action Arm

Not recommended for hollow core or semi-solid doors

ITS 96 3-6

Concealed cam-action door closer system

Closing Force EN 3-6V



Max door width 1400mm

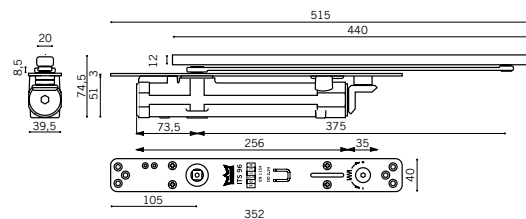
Min door thickness 50mm

Max door weight 180kg

Specify timber or aluminium frame

Adjustable strength. Hydraulic speed control.
Cushioned limit stay

Available on request: Electro mechanical hold open.
Integrated selector for double doors - ITS 96 GSR.
Free swing unit - ITS 96 FL.



ITS 96 3-6

Non hold open

ITS 96 3-6 HO

Mechanical hold open

Optional Double Action Arm

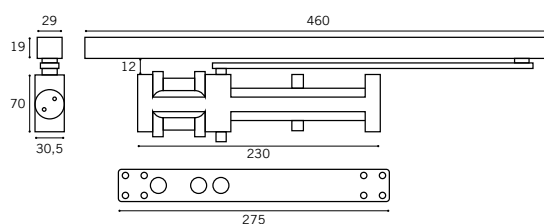
Not recommended for hollow core or semi-solid doors

GRE600

Groom Concealed Door Closer
Closing Force EN 2



Max door width 850mm
Min door thickness 40mm
Max door weight 40kg
Hold open. Non hold open



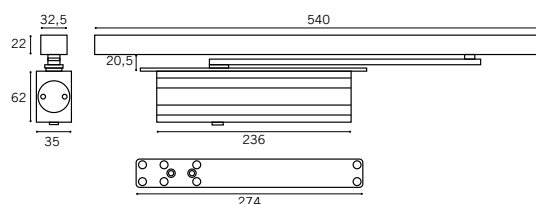
Not recommended for hollow core or semi-solid doors

GRE630

Groom Concealed Door Closer
Closing Force EN 3



Max door width 950mm
Min door thickness 44mm
Max door weight 60kg
Hold open. Non hold open



Not recommended for hollow core or semi-solid doors

TRANSOM CONCEALED DOOR CLOSER

RTS 85

Timber Set: RTS 85. RTS 85W cover plate. 8530 side load arm and channel. 8550 floor pivot.

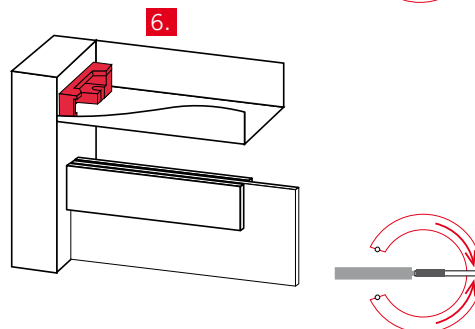
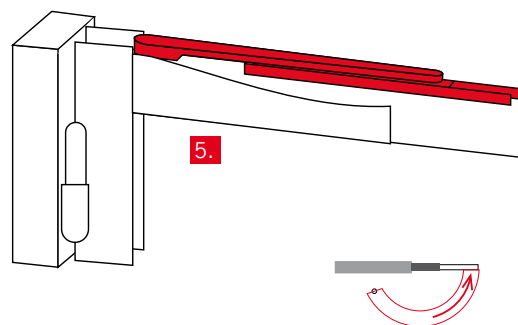
Aluminium Set: RTS 85. 8530 side load arm and channel. 8550 floor pivot.



Max door width - 1250mm
Max door weight - 110kg
Min door thickness - 38mm
Closing Force EN 3/4/5
Double action pivot system

Specify: Hold open/Non hold open. EN strength 3/4/5

Available on request: 8510 Single action slide arm. 8520G fixing bracket for 65mm pivot point (Glass door patch fitting application)



Components

- 1. RTS 85- Unit only
- 2. 8530 - Side load arm and channel
- 3. 8550 - 27mm floor pivot for side load
- 4. RTS85W - Cover Plate for Wood Installation
- 5. 8510 - Slide arm and channel for single action
- 6. 8520G - Fixing bracket patch fitting application

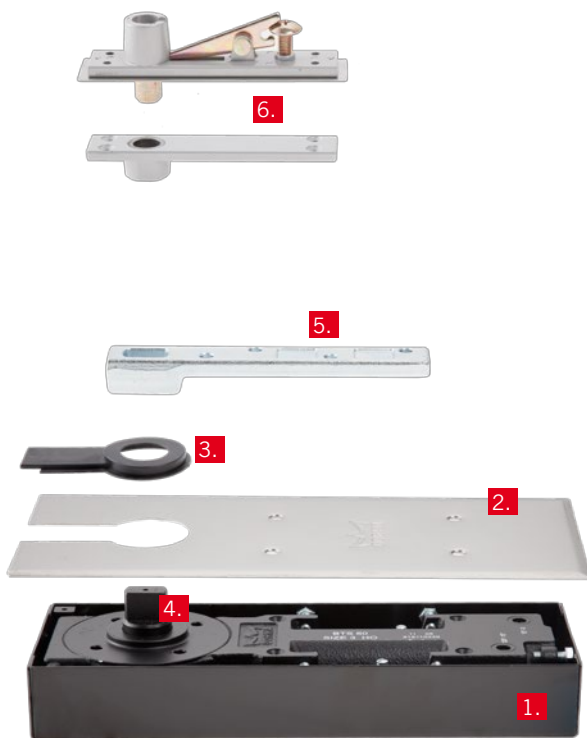
FLOOR SPRINGS



DOUBLE ACTION FLOOR SPRING FOR TIMBER AND ALUMINIUM DOORS

BTS 60

BTS 60. SS Cover Plate. Dust Cover. Spindle. Bottom Strap. Top Centre



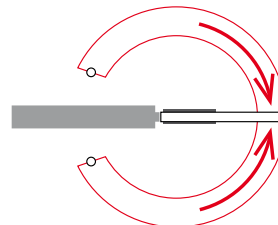
Max door width - 1000mm
Max door weight - 80kg

Hydraulic speed control

Hold open only

Components

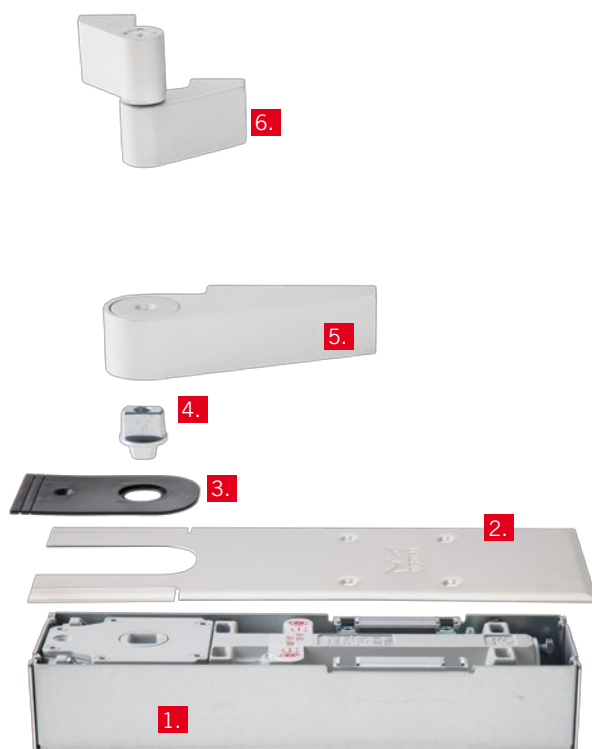
- 1. BTS 60
- 2. SS Cover Plate
- 3. Dust Cover
- 4. Spindle
- 5. Bottom Strap
- 6. Top Centre



SINGLE ACTION FLOOR SPRING FOR ALUMINIUM DOORS

BTS75 SA LM

BTS 75V. SS Cover Plate. Dust Cover. Standard Spindle. 7459 Aluminium Strap. B36.1.2 LM Hinge



Max door width - 1100mm
Max door weight - 120kg

Adjustable strength EN 1-4

Hydraulic speed control

Mechanical backcheck

Specify: Hold open or Non hold open

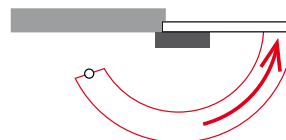
Optional Extras



Brass Cover Plate

Components

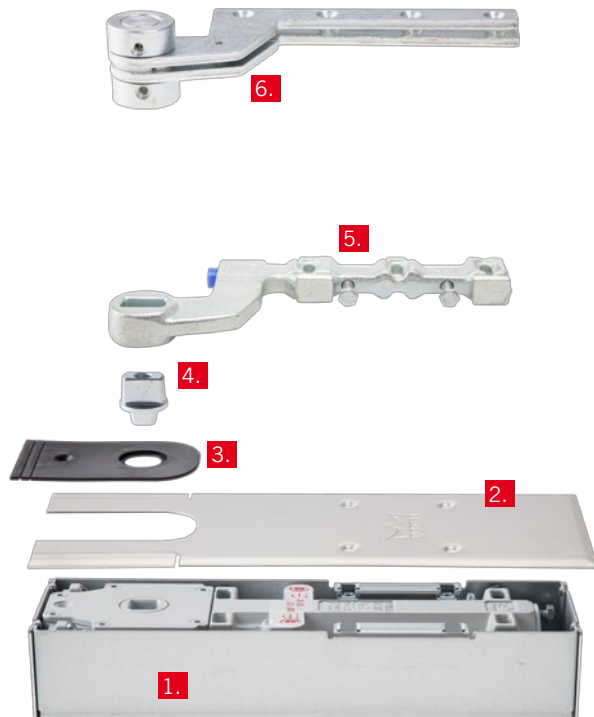
- 1. BTS 75V
- 2. SS Cover Plate
- 3. Dust Cover
- 4. Standard Spindle
- 5. 7459 Aluminium Strap
- 6. B36.1.2 LM Hinge



SINGLE ACTION FLOOR SPRING FOR ALUMINIUM DOORS

BTS75 SAA

BTS 75V. SS Cover Plate. Dust Cover. Standard Spindle. 7456/1 Bottom Strap. 7411K/56E Top Centre



Max door width - 1100mm
Max door weight - 120kg
Adjustable strength EN 1-4
Hydraulic speed control
Mechanical backcheck
Specify: Hold open or Non hold open

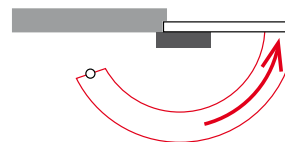
Optional Extras



Brass Cover Plate
7483 Top Centre cover cap
7481 Bottom Strap cover cap

Components

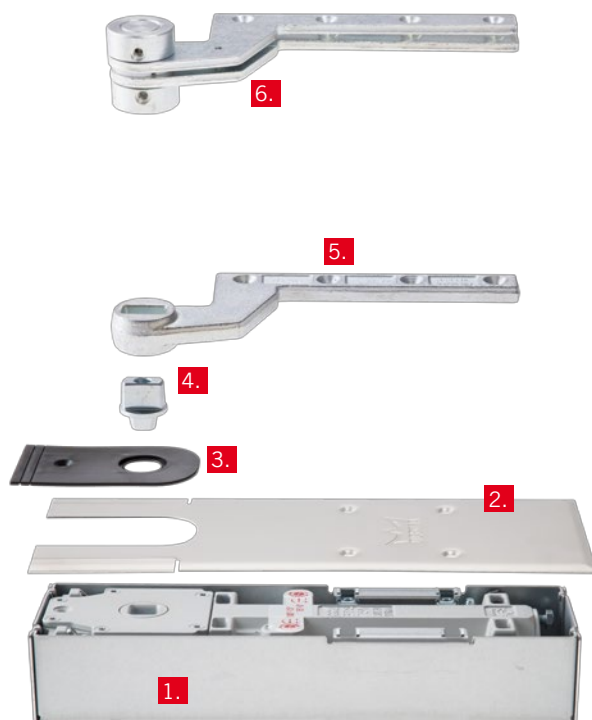
- 1. BTS 75V
- 2. SS Cover Plate
- 3. Dust Cover
- 4. Standard Spindle
- 5. 7456/1 Bottom Strap
- 6. 7411K/56E Top Centre



SINGLE ACTION FLOOR SPRING FOR TIMBER DOORS

BTS75 SAT

BTS 75V. SS Cover Plate. Dust Cover. Standard Spindle. 7411/56 Bottom Strap. 7411K/56E Top Centre



Max door width - 1100mm
Max door weight - 120kg

Adjustable strength EN 1-4

Hydraulic speed control

Mechanical backcheck

Specify: Hold open or Non hold open

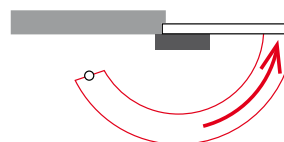
Optional Extras



Brass Cover Plate
7483 Top Centre cover cap
7481 Bottom Strap cover cap

Components

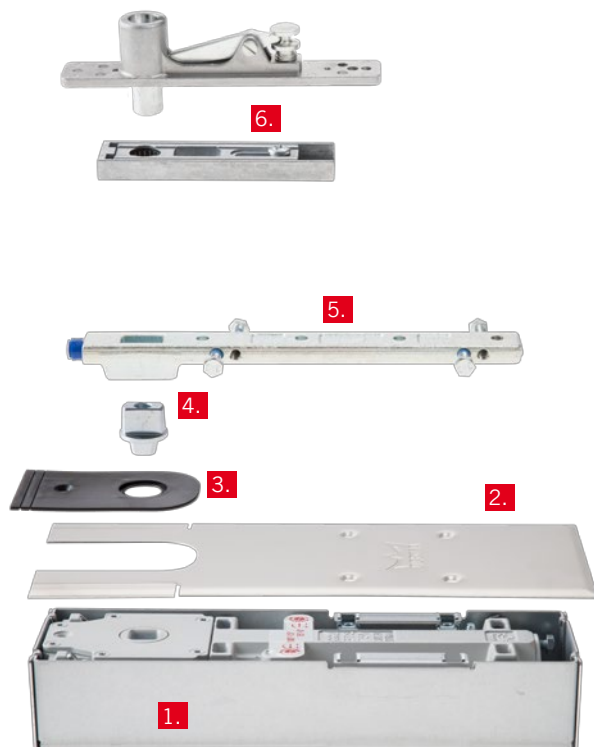
- 1. BTS 75V
- 2. SS Cover Plate
- 3. Dust Cover
- 4. Standard Spindle
- 5. 7411/56 Bottom Strap
- 6. 7411K/56E Top Centre



DOUBLE ACTION FLOOR SPRING FOR ALUMINIUM DOORS

BTS75 DAA

BTS 75V. SS Cover Plate. Dust Cover. Standard Spindle. 7422 Bottom Strap. 8062 Top Centre



Max door width - 1100mm
Max door weight - 120kg
Adjustable strength EN 1-4
Hydraulic speed control
Mechanical backcheck
Specify: Hold open or Non hold open

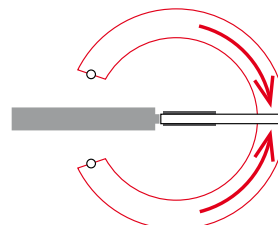
Optional Extras



Brass Cover Plate
8064 Top Centre Cover Plate

Components

- 1. BTS 75V
- 2. SS Cover Plate
- 3. Dust Cover
- 4. Standard Spindle
- 5. 7422 Bottom Strap
- 6. 8062 Top Centre



DOUBLE ACTION FLOOR SPRING FOR TIMBER DOORS

BTS75 DAT

BTS 75V. SS Cover Plate. Dust Cover. Standard Spindle. 7421 Bottom Strap. 8062 Top Centre



Max door width - 1100mm
Max door weight - 120kg
Adjustable strength EN 1-4
Hydraulic speed control
Mechanical backcheck
Specify: Hold open or Non hold open

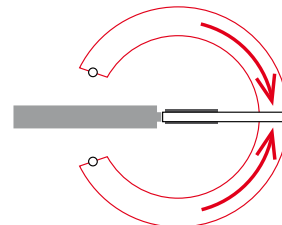
Optional Extras



Brass Cover Plate
8064 Top Centre Cover Plate

Components

- 1. BTS 75V
- 2. SS Cover Plate
- 3. Dust Cover
- 4. Standard Spindle
- 5. 7421 Bottom Strap
- 6. 8062 Top Centre



SINGLE ACTION FLOOR SPRING FOR ALUMINIUM DOORS

BTS80 SA LM

BTS 80. SS Cover Plate. Dust Cover. Standard Spindle. 7459 Aluminium Strap. B36.1.2 LM Hinge



Max door width - 1400mm
Max door weight - 120kg
Hydraulic speed control
Mechanical backcheck
Delayed closing
Hold open - Non hold open
Specify: Spring strength EN 3/4/6

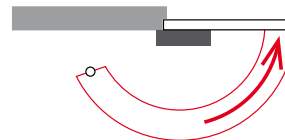
Optional Extras



Brass Cover Plate

Components

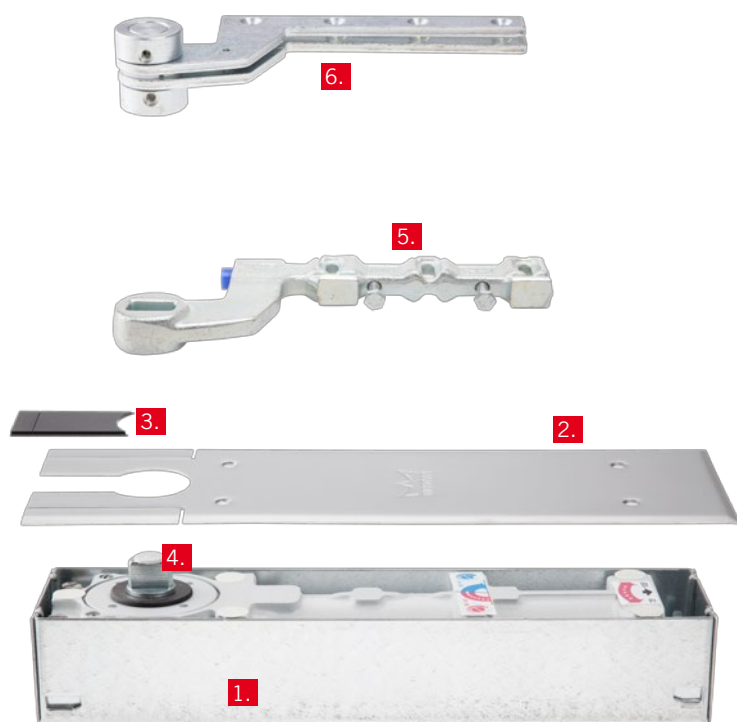
- 1. BTS 80
- 2. SS Cover Plate
- 3. Dust Cover
- 4. Standard Spindle
- 5. 7459 Aluminium Strap
- 6. B36.1.2 LM Hinge



SINGLE ACTION FLOOR SPRING FOR ALUMINIUM DOORS

BTS80 SAA

BTS 80. SS Cover Plate. Dust Cover. Standard Spindle. 7456/1 Bottom Strap. 7411K/56E Top Centre



Max door width - 1400mm
Max door weight - 300kg

Hydraulic speed control

Mechanical backcheck

Delayed closing

Hold open - Non hold open

Specify: Spring strength EN 3/4/6

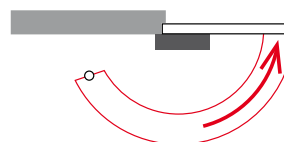
Optional Extras



Brass Cover Plate
7483 Top Centre cover cap
7481 Bottom Strap cover cap

Components

- 1. BTS 80
- 2. SS Cover Plate
- 3. Dust Cover
- 4. Standard Spindle
- 5. 7456/1 Bottom Strap
- 6. 7411K/56E Top Centre



SINGLE ACTION FLOOR SPRING FOR TIMBER DOORS

BTS80 SAT

BTS 80. SS Cover Plate. Dust Cover. Standard Spindle. 7411/56 Bottom Strap. 7411K/56E Top Centre



Max door width - 1400mm
Max door weight - 300kg

Hydraulic speed control

Mechanical backcheck

Delayed closing

Hold open - Non hold open

Specify: Spring strength EN 3/4/6

Optional Extras



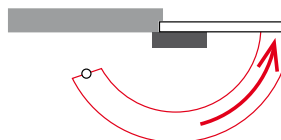
Brass Cover Plate

7483 Top Centre cover cap

7481 Bottom Strap cover cap

Components

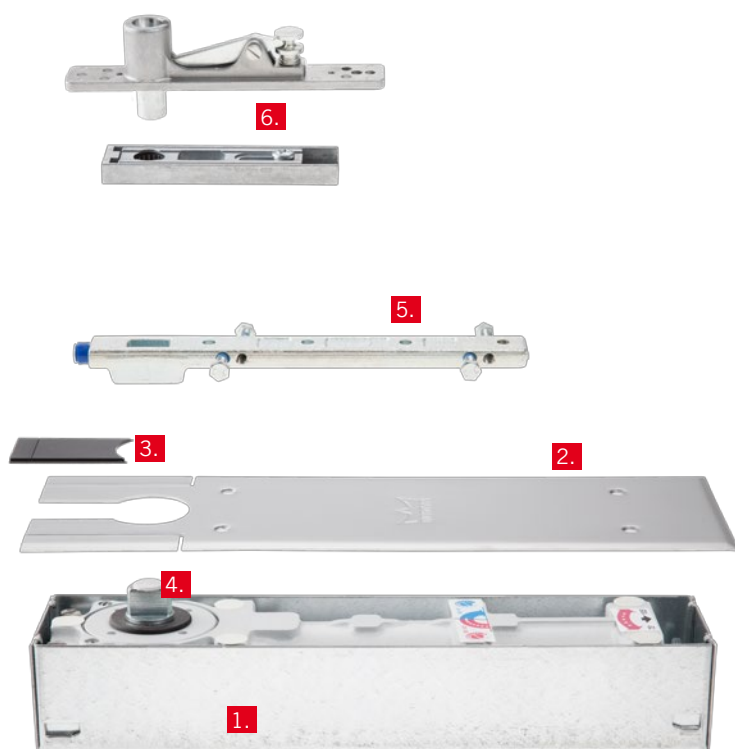
- 1. BTS 80
- 2. SS Cover Plate
- 3. Dust Cover
- 4. Standard Spindle
- 5. 7411/56 Bottom Strap
- 6. 7411K/56E Top Centre



DOUBLE ACTION FLOOR SPRING FOR ALUMINIUM DOORS

BTS80 DAA

BTS 80. SS Cover Plate. Dust Cover. Standard Spindle. 7422 Bottom Strap. 8062 Top Centre



Max door width - 1400mm
Max door weight - 300kg
Hydraulic speed control
Mechanical backcheck
Delayed closing
Hold open - Non hold open
Specify: Spring strength EN 3/4/6

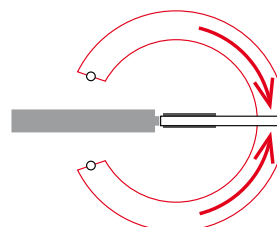
Optional Extras



Brass Cover Plate
8064 Top Centre Cover Plate

Components

- 1. BTS 80
- 2. SS Cover Plate
- 3. Dust Cover
- 4. Standard Spindle
- 5. 7422 Bottom Strap
- 6. 8062 Top Centre



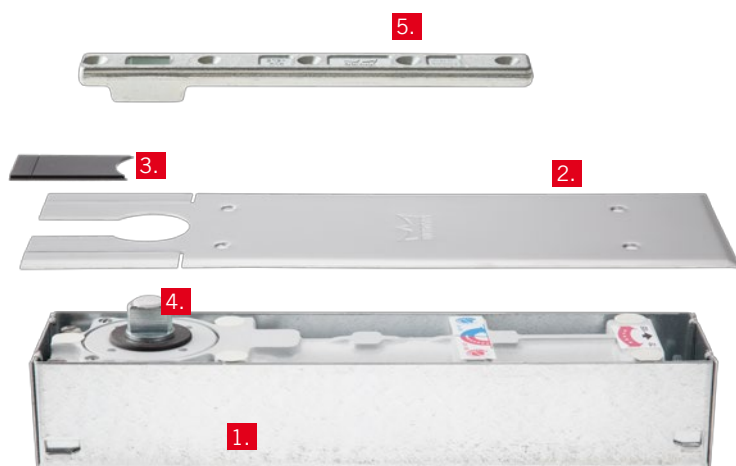
DOUBLE ACTION FLOOR SPRING FOR TIMBER DOORS

BTS80 DAT

BTS 80. SS Cover Plate. Dust Cover. Standard Spindle. 7421 Bottom Strap. 8062 Top Centre



Max door width - 1400mm
Max door weight - 300kg
Hydraulic speed control
Mechanical backcheck
Delayed closing
Hold open - Non hold open
Specify: Spring strength EN 3/4/6



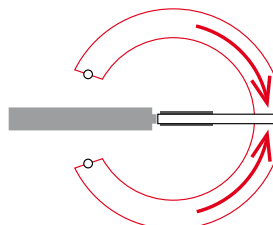
Optional Extras



Brass Cover Plate
8064 Top Centre Cover Plate

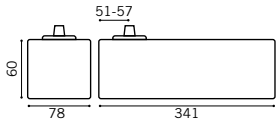
Components

- 1. BTS 80
- 2. SS Cover Plate
- 3. Dust Cover
- 4. Standard Spindle
- 5. 7421 Bottom Strap
- 6. 8062 Top Centre



BTS 80

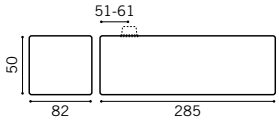
Floor spring mechanism
Mechanism. Cement box. Standard
Spindle



Specify EN 3/4/6. Electro Mechanical Hold Open (EMB) on request.

BTS 75V

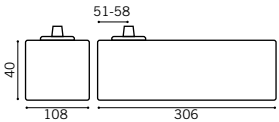
Floor spring mechanism
Mechanism. Cement box



Specify Hold open or Non hold open

BTS 84

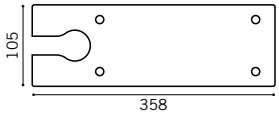
Floor spring mechanism
Mechanism. Cement box. Standard
Spindle



Specify Hold open or Non hold open. Specify EN 2/3/4

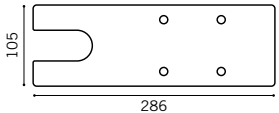
COVER PLATE

BTS 80 Cover Plate
7410 Stainless steel (7410B Brass)



COVER PLATE

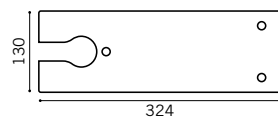
BTS 75V Cover Plate
7510 Stainless steel (7510B Brass)



COVER PLATE

BTS 84 Cover Plate

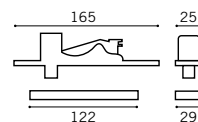
8410 Stainless steel (8410B Brass)



8062

Top Centres - Double Action

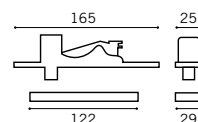
Universal double action Top Centre



8066

Top Centres - Double Action

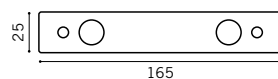
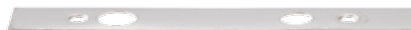
Heavy duty double action Top Centre



8064

Top Centres - Double Action

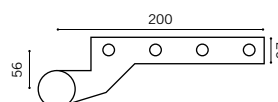
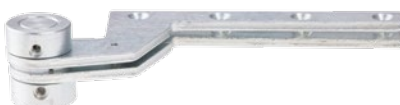
Stainless Steel Cover Plate for
8062/8066 Top Centre



7411K/56E

Top Centres - Single Action

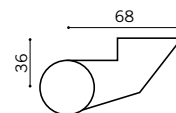
Single action Top Centre



7431K

Top Centres - Single Action

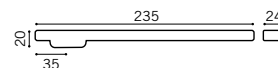
Weld on single action Top Centre for steel doors



7421

Bottom Strap - Double Action

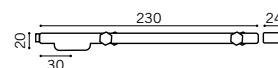
Bottom Strap for timber doors



7422

Bottom Strap - Double Action

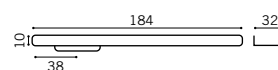
Bottom Strap for aluminium doors



8021

Bottom Strap - Double Action

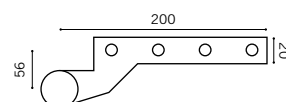
Bottom Strap for door less than 100Kg



7411/56

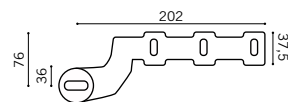
Bottom Strap - Single action

Single action Bottom Strap for timber doors



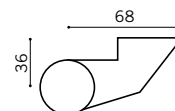
7456/1

Bottom Strap - Single action
Single action Bottom Strap for
aluminium doors



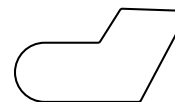
7431

Bottom Strap - Single action
Weld on single action Bottom Strap for
steel doors



7481

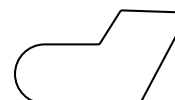
Cover caps - Single action
Cover cap for single action Bottom Strap



Specify LH/RH

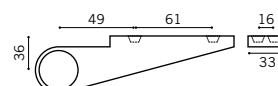
7483

Cover Caps - Single action
Cover cap for single action Top Centre



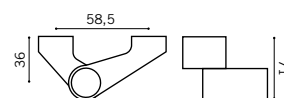
7459

Aluminium Strap - Single action
Aluminium Strap



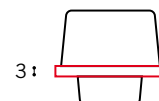
B36.1.2

Aluminium Hinge - Single action
Aluminium Hinge



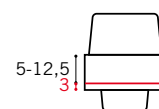
SPINDLE

Spindle
Standard Spindle



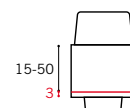
SPINDLE 5 TO 12.5MM

Spindle
Extended by 2.5mm increments



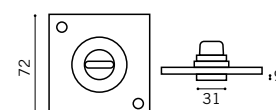
SPINDLE 15 TO 50MM

Spindle
Extended by 5mm increments



7471K

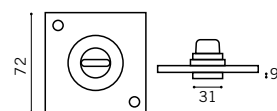
Floor Pivot
Pivot with Ball Bearing - Doors up to 200kg



7471AX

Floor Pivot

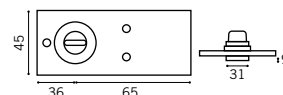
Pivot with Ball Bearing - Doors up to 300kg



7475AX

Floor Pivot

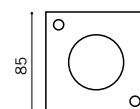
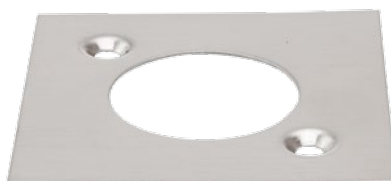
Pivot with Thrust Roller Bearing - Doors up to 300kg



7470

Floor Pivot

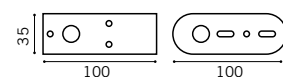
S.S. Cover for 7471 Pivot



8550

Floor Pivot

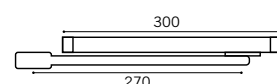
Pivot for Doors up to 100kg



7451-3N

Slide channel for floor spring

Swing lever and slide channel - complete

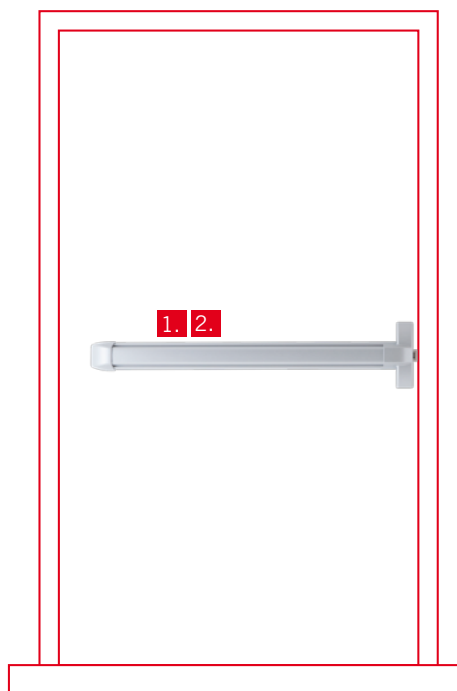


PANIC HARDWARE



PHB SINGLE DOOR ONE POINT LOCKING

PHB1/S	One point locking - Single door - Door leaf 1000mm wide
PHB1/W	One point locking - Single door - Door leaf 1300mm wide



Set Component List

PHB1/S
3101

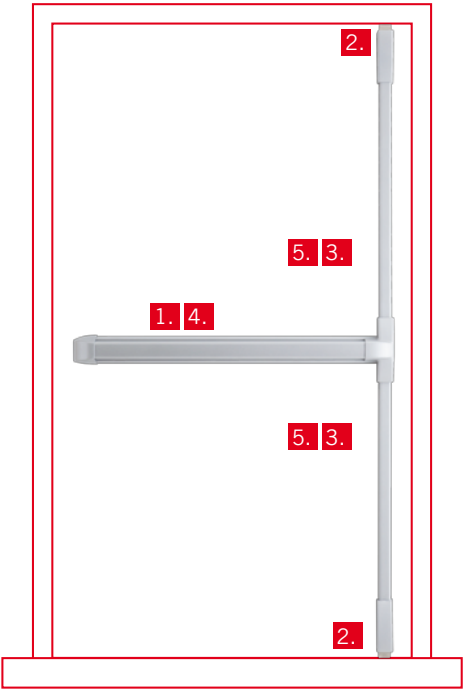
PHB1/W
3103

Components

1.	3101	PHB Touch bar mechanism for doors up to 1000mm wide
2.	3103	PHB Modular touch bar mechanism for doors up to 1300mm wide

PHB SINGLE DOOR TWO POINT LOCKING

PHB2/S	Two point locking - Single door - Door leaf 1000mm wide x 2270mm high
PHB2/W	Two point locking - Single door - Door leaf 1300mm wide x 2270mm high
PHB2/L	Two point locking - Single door - Door leaf 1000mm wide x 3400mm high
PHB2/WL	Two point locking - Single door - Door leaf 1300mm wide x 3400mm high



Set Component List

PHB2/S
3102. PHX02. PHX04

PHB2/W
3103. PHX02. PHX04

PHB2/L
3102. PHX02. PHX05

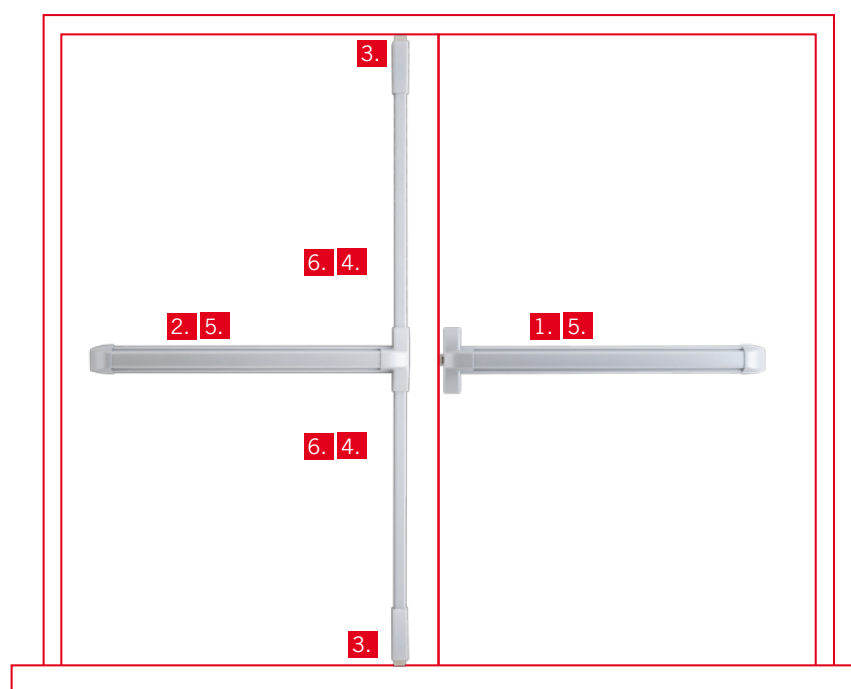
PHB2/WL
3103. PHX02. PHX05

Components

1.	3102	PHB Modular touch bar mechanism for doors up to 1000mm wide
2.	PHX02	PHB Top and bottom locking latches
3.	PHX04	PHB Top and bottom rods for 2270mm high door
4.	3103	PHB Modular touch bar mechanism for doors up to 1300mm wide
5.	PHX05	PHB Top and bottom rods for 3400mm high door

PHB DOUBLE DOOR THREE POINT LOCKING

PHB3/S	Three point locking - Double door - Door leaf 1000mm wide x 2270mm high
PHB3/W	Three point locking - Double door - Door leaf 1300mm wide x 2270mm high
PHB3/L	Three point locking - Double door - Door leaf 1000mm wide x 3400mm high
PHB3/WL	Three point locking - Double door - Door leaf 1300mm wide x 3400mm high



Set Component List

PHB3/S

3101. 3102. PHX02. PHX04

PHB3/W

3103. 3103. PHX02. PHX04

PHB3/L

3101. 3102. PHX02. PHX05

PHB3/WL

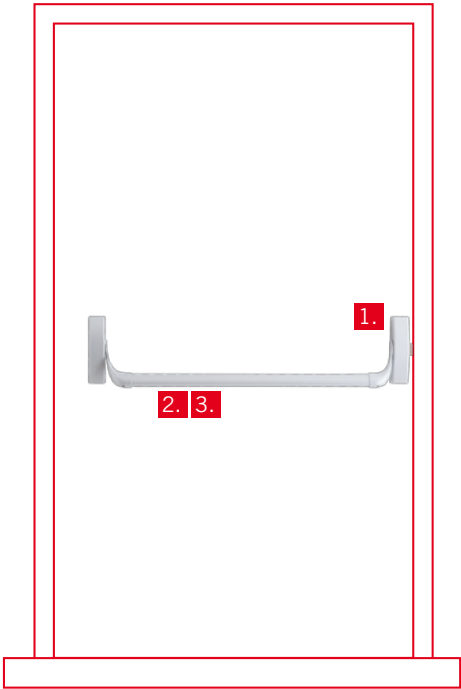
3103. 3103. PHX02. PHX05

Components

- 1. 3101 PHB Touch bar mechanism for doors up to 1000mm wide
- 2. 3102 PHB Modular touch bar mechanism for doors up to 1000mm wide
- 3. PHX02 PHB Top and bottom locking latches
- 4. PHX04 PHB Top and bottom rods for 2270mm high door
- 5. 3103 PHB Modular touch bar mechanism for doors up to 1300mm wide
- 6. PHX05 PHB Top and bottom rods for 3400mm high door

PHA SINGLE DOOR ONE POINT LOCKING

PHA1/S	One point locking - Single door - Door leaf 1000mm wide
PHA1/W	One point locking - Single door - Door leaf 1300mm wide



Set Component List

PHA1/S
2101.2104

PHA1/W
2101.2105

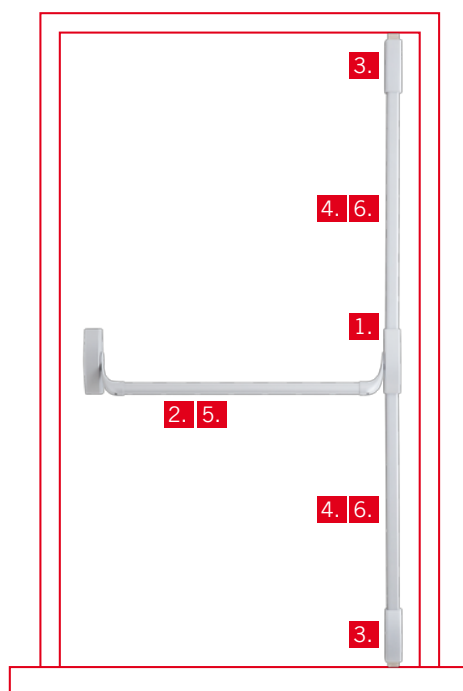
Components

1.	2101	PHA One point locking mechanism
2.	2104	PHA Push bar for doors up to 1000mm wide
3.	2105	PHA Push bar for doors up to 1300mm wide

Frameless toughened glass solutions available.

PHA SINGLE DOOR TWO POINT LOCKING

PHA2/S	Two point locking - Single door - Door leaf 1000mm wide x 2270mm high
PHA2/W	Two point locking - Single door - Door leaf 1300mm wide x 2270mm high
PHA2/L	Two point locking - Single door - Door leaf 1000mm wide x 3400mm high
PHA2/WL	Two point locking - Single door - Door leaf 1300mm wide x 3400mm high



Set Component List

PHA2/S

2201. 2104. PHX02. PHX04

PHA2/W

2201. 2105. PHX02. PHX04

PHA2/L

2201. 2104. PHX02. PHX05

PHA2/WL

2201. 2105. PHX02. PHX05

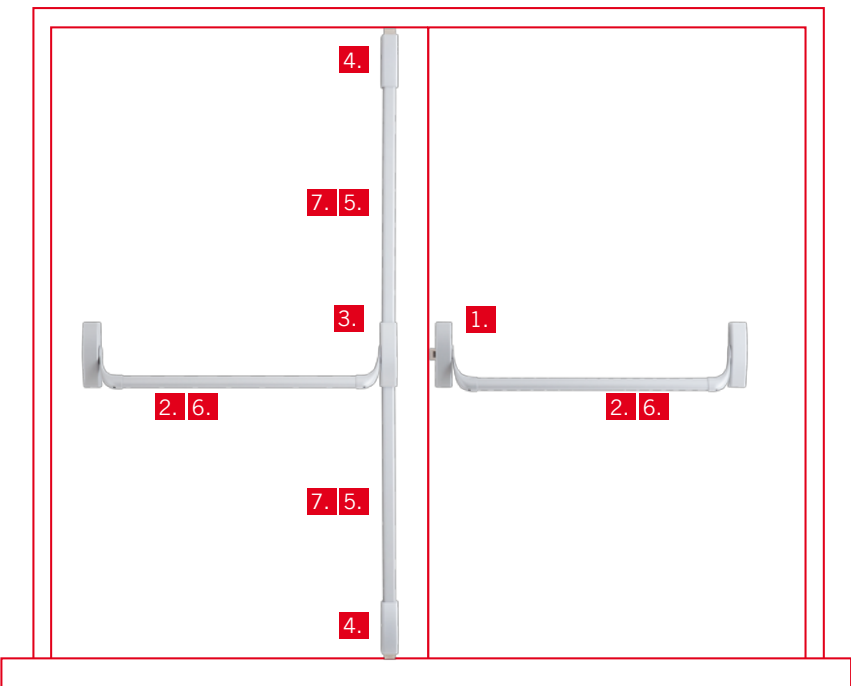
Components

1.	2201	PHA Two point locking mechanism
2.	2104	PHA Push bar for doors up to 1000mm wide
3.	PHX02	PHA Top and bottom locking latches
4.	PHX04	PHA Top and bottom rods for 2270mm high door
5.	2105	PHA Push bar for doors up to 1300mm wide
6.	PHX05	PHA Top and bottom rods for 3400mm high door

Frameless toughened glass solutions available.

PHA DOUBLE DOOR THREE POINT LOCKING

PHA3/S	Three point locking - Double door - Door leaf 1000mm wide x 2270mm high
PHA3/W	Three point locking - Double door - Door leaf 1300mm wide x 2270mm high
PHA3/L	Three point locking - Double door - Door leaf 1000mm wide x 3400mm high
PHA3/WL	Three point locking - Double door - Door leaf 1300mm wide x 3400mm high



Set Component List

PHA3/S
2101. 2104. 2104. 2201. PHX02. PHX04

PHA3/W
2101. 2105. 2105. 2201. PHX02. PHX04

PHA3/L
2101. 2104. 2104. 2201. PHX02. PHX05

PHA3/WL
2101. 2105. 2105. 2201. PHX02. PHX05

Components

1.	2101	PHA One point locking mechanism
2.	2104	PHA Push bar for doors up to 1000mm wide
3.	2201	PHA Two point locking mechanism
4.	PHX02	PHA Top and bottom locking latches
5.	PHX04	PHA Top and bottom rods for 2270mm high door
6.	2105	PHA Push bar for doors up to 1300mm wide
7.	PHX05	PHA Top and bottom rods for 3400mm high door

Frameless toughened glass solutions available.

PHT3901

Exterior access lock with lever handle
43mm single cylinder sold separately



PH2112

Push pad panic latch



PHA MICRO SWITCH

For actuation of visual or audible signals. Contact rating: max. 48 V DC, max. 3 A



PHB MICRO SWITCH

For actuation of visual or audible signals. Contact rating: max. 48 V DC, max. 3 A



FIRE DOOR HARDWARE



EM 500G

Hold-open magnet - Surface mounted

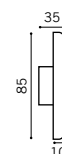
Operating voltage - 24V DC. Power consumption 1.5 W. Holding force 400N



EM 500U

Hold-open magnet - Flush mounted

Operating voltage - 24V DC. Power consumption 1.5 W. Holding force 400N



EM 500A

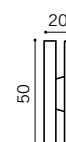
Hold-open magnet - With test pushbutton

Operating voltage - 24V DC. Power consumption 1.5 W. Holding force 400N



MAG

Receiver plate



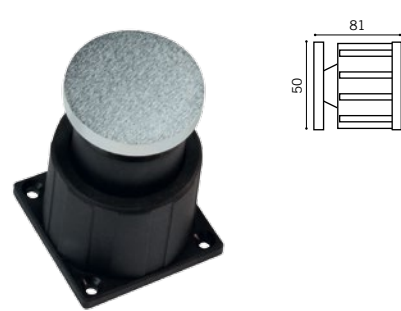
MAW

Receiver plate - Swivel joint



MAT

Receiver plate - Spring loaded



EMI

Floor mounting bracket



HT-AP

Push to release button - Surface mounted



HT-UP

Push to release button - Flush mounted



SR 392

Surface mounted door coordinator

The DORMA SR 392 is a coordinator for double-leaf fire and smoke check doors. It is non-handed and suitable for unequal door leaves.

Size 1, length 1050mm (door leaf width greater than 800 mm)

Size 2, length 650 mm (door leaf width less than 800 mm)



Minimum double door width -1225mm. Minimum width of inactive leaf - 350mm

MK 396

Carry bar

The MK 396 carry bar is used in conjunction with door coordinators. Its function is to extend the opening angle of the active leaf ensuring that the coordinator engages every time.



RMZ

Stand alone smoke detector

The RMZ smoke detector in the Contur design supplies connected hold-open devices with 24 V DC voltage. In the event of smoke detection or an alarm, it trips the devices, thus releasing the door to close under spring power. Connections for further smoke detectors, as well as for external manual release and a floating change-over contact are also available.



RMN

Smoke detectors

The RM-N smoke detectors are used in conjunction with integrated EMR smoke detectors as well as the RMZ stand alone smoke detector. These units are used to ensure early detection and are necessary where high ceilings are present.

Refer to DORMA TS 93 technical brochure for further details.



SLIDING DOOR SYSTEMS



AGILE 50

With a track height of just 49 mm, the AGILE 50 is particularly discreet in appearance. The concealed clamp-type carriers are capable of operating glass panels weighing up to 50 kg.

Weight Configurations

Max Panel Weight 50kg

Parameters

Panel Height: Max 2500mm

Glass Thickness: 8 - 10mm

Features

Suspended Sliding door.

No Glass preparation required

Optional

Installation at wall.

Installation at ceiling.

Installation at glass.

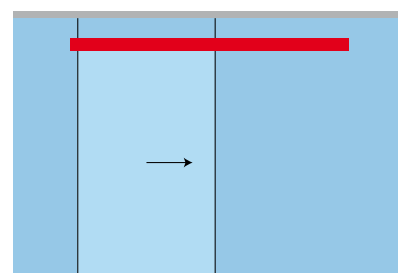
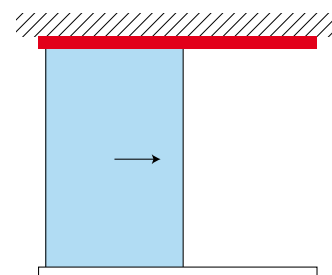
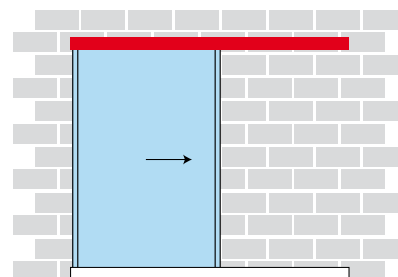
System integration of fixed side lights.

Two panelled bi-parting sliding door.

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com





AGILE 150

Concealed in an aluminium track, the carriers of the AGILE 150 can operate sliding doors with individual panel weights of up to 150kg – with each panel again simply clamped in position. In the case of timber doors, an adapter profile is used to connect the track roller system to the wooden panels.

Weight Configurations

Max Panel Weight 150kg

Parameters

Panel Height: Max 3000mm

Glass Thickness: 8-13,5mm

Timber Thickness: 28-40mm

Integrated sidelight glass thickness: 8-13,5mm

Features

Suspended Sliding door.

System integration of fixed side lights.

No Glass preparation required.

Optional

Installation at wall.

Installation at ceiling.

Installation at glass.

Two panelled bi-parting sliding door.

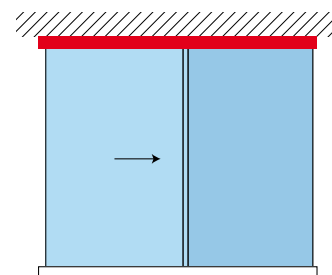
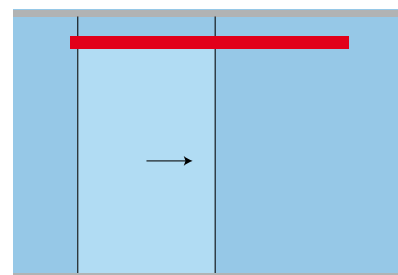
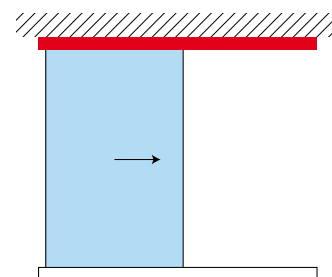
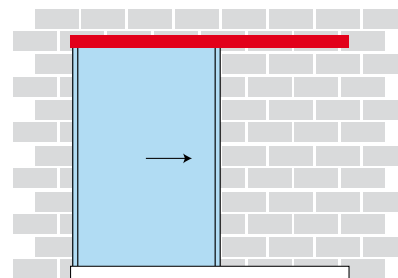
Timber door.

Syncro version.

Pricing

Please contact your DORMA consultant for a customised solution.

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AGILE 150 DORMOTION

Based on the AGILE 150, this system offers the additional convenience of the DORMOTION unit, a damper-spring mechanism capable of gently cushioning the sliding door as it approaches either end position, and then guiding it to the required engage point.

Weight Configurations

Max Panel Weight 80/150kg

Parameters

Panel Height: Max 3000mm

Max. Panel width 1410mm

Min. Panel width Dormotion type L: 830mm

Type XL: 1160mm

Glass Thickness: 8-13,5mm

Timber Thickness: 28-40mm

Integrated sidelight glass thickness: 8-13,5mm

Features

Suspended Sliding door.

System integration of fixed side lights.

End position engage cushioning.

Optional

Installation at wall.

Installation at ceiling.

Installation at glass.

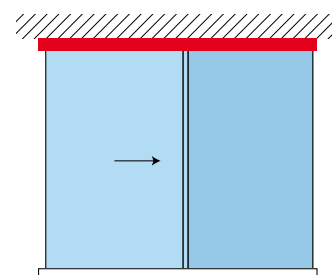
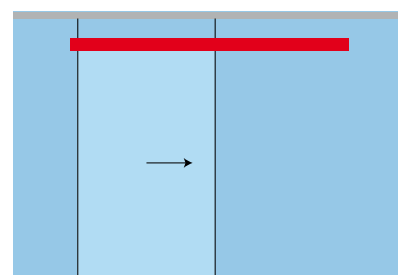
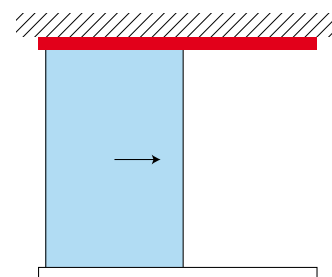
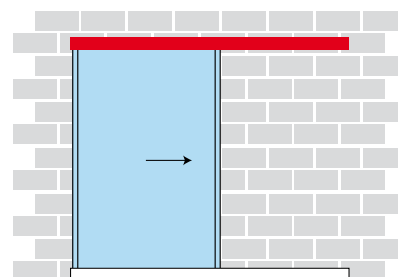
Two panelled bi-parting sliding door.

Timber door.

Pricing

Please contact your DORMA consultant for a customised solution.

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RSP 80

This sliding door system comes with a visible roller assembly capable of carrying glass or timber door panels of up to 80kg suspended from the track. A plastic running surface ensures particularly smooth and quiet operation.

Weight Configurations

Max Panel Weight 80kg

Parameters

Max. Panel width 1080mm

Glass Thickness: 8-10mm

Timber Thickness: 25-40mm

Features

Suspended Sliding door.

Optional

Installation at wall.

Installation at glass.

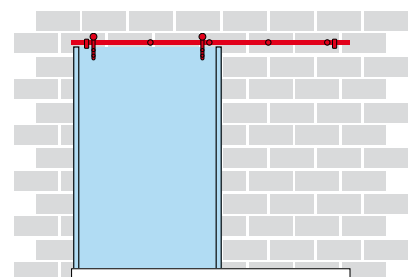
Two panelled bi-parting sliding door.

Timber door.

Pricing

Please contact your DORMA consultant for a customised solution.

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RS 120

Robust clamp-type carriers designed for glass or timber panels up to 120 kg. The visible system surface and finish is achieved on the basis of clip-on cover profiles.

Weight Configurations

Max Panel Weight 120kg

Parameters

Glass Thickness: 8-12mm

Timber Thickness: 26-35mm

Features

Suspended Sliding door.

No glass preparation.

Optional

Installation at wall.

Installation at ceiling.

Two panelled bi-parting sliding door.

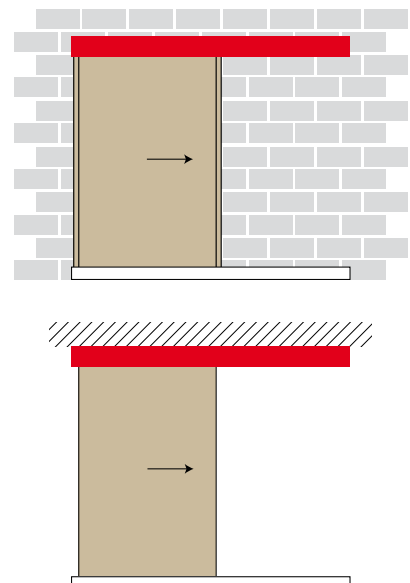
Timber door.

Syncro version.

Pricing

Please contact your DORMA consultant for a customised solution.

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MANET COMPACT

The MANET sliding door system is ideal as an elegant addition complementing high-style interior concepts. Its main components take the form of a solid track rail and the roller carrier. The range includes both glass-flush and proud single-point fixings. The sliding door system allows plenty of scope for individual ideas. In addition to the standard versions incorporated in toughened glass partitions or face-fixed on masonry openings, this hardware system can also be used to construct curved sliding doors, bi-parting sliding doors and parallel sliding doors.

Weight Configurations

Max Panel Weight 120kg

Parameters

Max door width: 1500mm

Max door height: 3000mm

Glass thickness: 8-12mm

Glass thickness overpanel and side light: 10-12mm

Features

Suspended Sliding door.

Exposed track roller technology

Optional

Installation at wall.

Installation at glass.

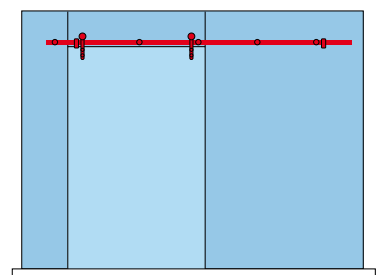
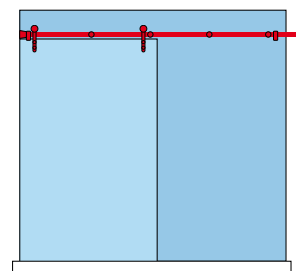
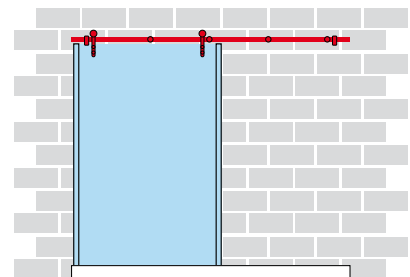
Two panelled bi-parting sliding door.

Timber door.

Pricing

Please contact your DORMA consultant for a customised solution.

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HORIZONTAL SLIDING WALL

Existing structures or unusual layouts often require special solutions, particularly in the design of the stacking area. DORMA HSW systems can be parked in a range of different positions. The stack of panels can be aligned parallel or square to the frontage, be readily visible for effect or hidden behind columns

Weight Configurations

Max Panel Weight 150kg

Parameters

Max panel width: 1250mm

Max panel height: 4000mm

Glass thickness: 10-12mm

Features

Wide variety of parking solutions.

Continuous.

No side frames.

Top & Bottom clamp rails.

Free swing/controlled access doors

Optional

Available in different finishes.

Pricing

Please contact your DORMA consultant for a customised solution.

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FOLDING SLIDING WALLS

Folding sliding walls are ideal for a straight-line system configuration. Because the panels of an FSW system are visually compatible with the HSW-G panels, both system types can use the same track rail construction and can be effectively combined within a single frontage. Consequently, an FSW system can also be complemented through the addition of a free-standing HSW double action or single action end panel.

Weight Configurations

Max Panel Weight 70kg

Parameters

Max panel width: 1000mm

Max panel height: 3000mm

Glass thickness: 10-12mm

Features

No parking area required

Hinge linked system.

Continuous.

No side frames.

Top & Bottom clamp rails.

Free swing/controlled access doors

Optional

Available in different finishes.

Pricing

Please contact your DORMA consultant for a customised solution.

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PIVOT DOOR SYSTEMS



UNIVERSAL

With its broad spectrum of basic types and variants, the Universal range of patch fittings enables the realisation in toughened glass of almost any conceivable design. Toughened glass assemblies can be provided with fixed parts in widely differing arrangements – with corner fittings or fin fittings at different angles, and with double or single-action doors in single-leaf or double-leaf designs..

Weight

Max Panel Weight: 130kg

Parameters

Panel Width: Max 1300mm

Glass Thickness: 8-12mm

Features

For internal/external assemblies.

For Double and Single action doors.

Easy Glass Preparation, secure fixing.

Variable Pivot Point.

Matching range of locks.

Optional

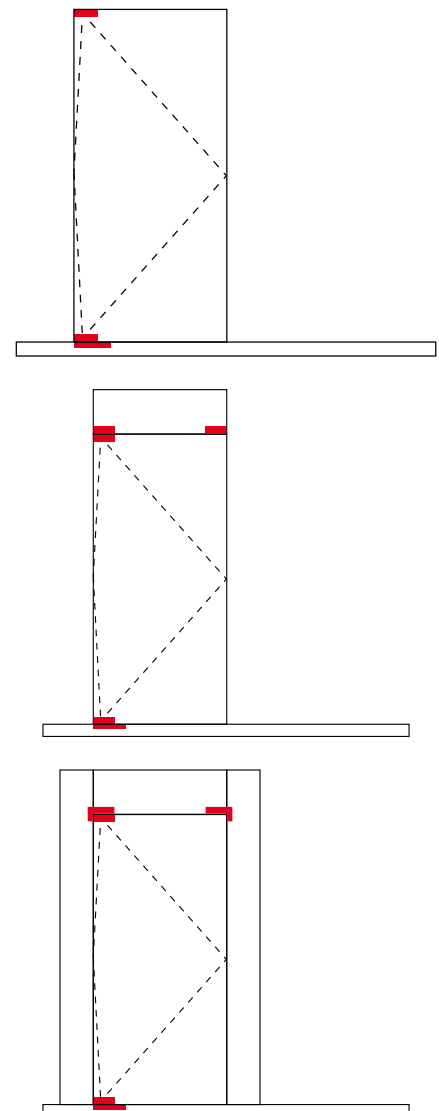
15-19mm glass thickness.

Wide variety of finishes.

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com





ARCOS UNIVERSAL

Wherever glazing and its hardware need to merge into a single entity, our ARCOS product line offers the ideal transition. Offering gentle lines with a flowing design, this range of fixings, fittings and furniture provides the perfect blend between the two primary materials. Metal and glass appear to combine seamlessly – with the arclike curvature of the ARCOS range characterising all the hardware in the programme. Inside and out. With its extensive experience in the materials involved and the associated manufacturing techniques, DORMA has all the production capabilities required to apply this sophisticated capping geometry.

Weight

Max Panel Weight: 100kg

Parameters

Panel Width: Max 1100mm

Glass Thickness: 8-12mm

Features

For internal / external assemblies

For Double and Single action doors

Easy Glass Preparation, secure fixing

Variable Pivot Point

Matching range of locks

Optional

Finishes available: Aluminium EV1 (Natural)

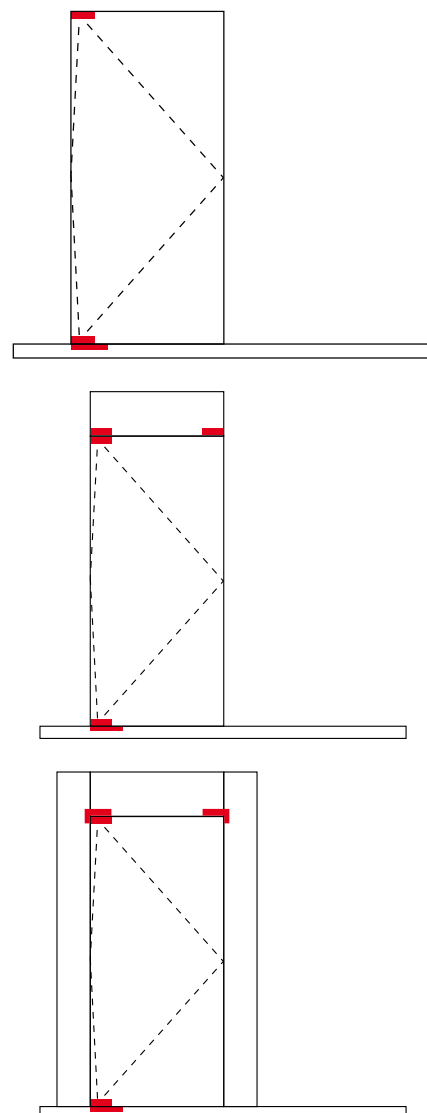
Satin Stainless Steel

Polished Stainless Steel.

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com





RAILS

TP/TA door and side panel rails are compatible in design, dimensions and finishes with all DORMA patch fittings. This creates an opportunity to specify fittings for the assembly which will provide maximum protection and effective sealing of the lower glass edges. The furnishing of door rails allows for the installation of extremely heavy-duty and wide doors.

Weight

Max Panel Weight: 120kg

Parameters

Panel Width: Max 1200mm

Glass Thickness: 10, 12mm

Features

Tamper resistant

Easy door adjustment

For internal / external assemblies

For Double and Single action doors

No Glass Preparation, secure fixing

Optional

Variable pivot point

100mm / 76mm profile

Wide variety of finishes

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com



BEYOND

Safe, functional and extremely attractive, BEYOND, the unique system for glass doors without risk of pinched fingers with swing doors. The development of BEYOND has been shaped by the search for a solution that combines a modern, attractive design with maximum safety and stability. In the swing-door system the pivot point is located directly at the glass edge, thus preventing the risk of trapped fingers often found at the secondary closing edges of glass swing.

Weight

Max Panel Weight: 80kg

Parameters

Panel Width: Max 1200mm

(1000mm with overpanel fitting glass connector)

Glass Thickness: 10, 12mm

Features

Pinch free pivoting

Maximum safety and stability

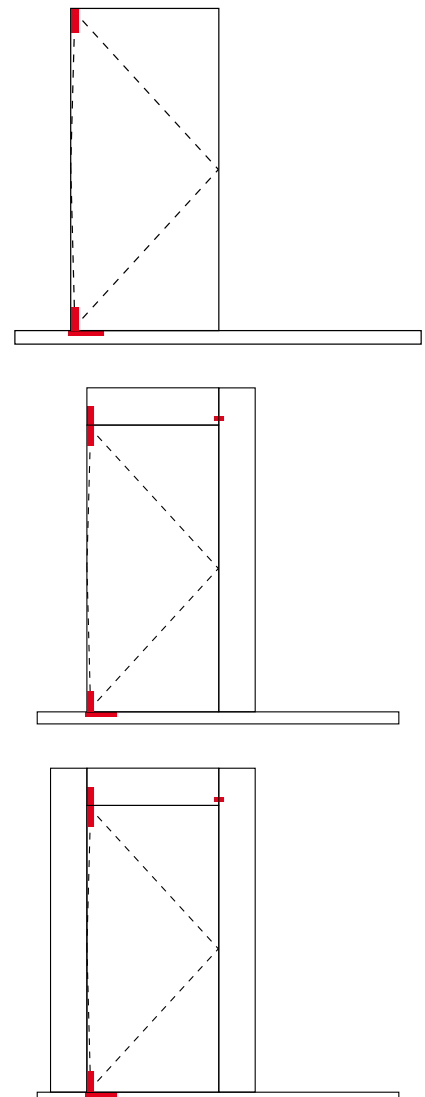
Optional

Continuous Pivot Rod

Pricing

Please contact your DORMA consultant for a customised solution.

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MANET COMPACT

MANET pivoting doors can be installed in both glass partitions and masonry openings. All the single-point fixings are designed for clip-on covers for easier installation. There are almost unlimited possibilities for integrating frameless swing doors both in masonry openings and in glass partition constructions retained by single point fixings. Whether with a full-length pivot rod or a pair of shorter pivot rods, the top bearing socket is located in the fitting on the door leaf. This means that connection to the ceiling, lintel or transom can now be provided in the form of the standard PT25 top pivot spigot from the DORMA range. The door assemblies can be equipped with floor springs such as the DORMA BTS75V or BTS84, and corner locks are also available.

Weight

Max Panel Weight: 100kg

Parameters

Panel Width: Max 1200mm

Max door height: 3000mm

Glass Thickness: 10, 12mm

Features

For standard toughened glass assemblies

Optional

Installation at ceiling

Installation at glass

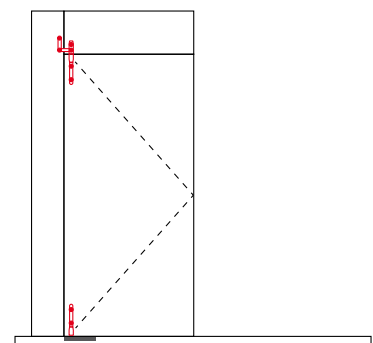
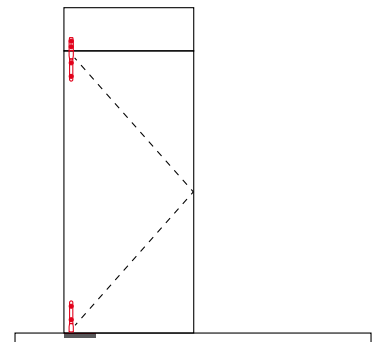
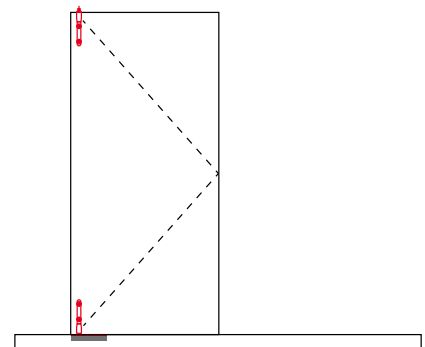
Double Action

Single Action

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com





EA

EA patch fittings are characterised by their slim, neat shape and skilful hinge design. This comprehensive range of fittings allows the transparent elegance of single-action doors to reach their full potential – whether hung in frames or integrated in toughened glass assemblies.

Weight

Max Panel Weight: 90kg

Parameters

Panel Width: Max 1000mm

Glass Thickness: 8-12mm

Features

Easy glass preparation

Matching range of locks

Optional

Wide variety of finishes available

For rebated and non-rebated frames

Glass to glass applications

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com



TENSOR

There are many arguments in favour of installing a toughened glass door – as many as there are applications and functional possibilities. Double-action doors offer particular convenience. And all the more so where the door is returned to the desired closed position by the action of the hinges alone – without any need for a recessed floor spring or an overhead door closer cluttering the top edge of the glass panel. The TENSOR concept sets a new standard in this regard – whether for new installations or refurbishments. TENSOR double-action door hinges can be fixed directly to the masonry or to a non-rebated frame. In the case of “glass-to-glass” model, the double-action door is hung from a fixed toughened glass side screen.

Weight

Max Panel Weight: 65kg

Parameters

Panel Width: Max 1000mm

Glass Thickness: 8-12mm

Features

Installation to wall or frame

Installation to glass

Optional

Available in Aluminium EV1 (Natural)

Satin Stainless Steel

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com



VISUR

All-glass double-action doors without any visible fixings!
Meet VISUR, a system patented for DORMA that secures double action glass doors without the need for any visually disruptive functional elements. VISUR presents the door in perfect transparency. Rather than cluttering the clear outline of the leaf, the hardware components are all located in the surrounding structures. The absence of fittings allows the door to match any room style, making the VISUR system a real advantage to interior architecture.

Weight

Max Panel Weight: 65kg

Parameters

Panel Width: Max 1100mm

Glass Thickness: 10, 12mm

Features

Built in Transom concealed closer

100% Transparent

Optional

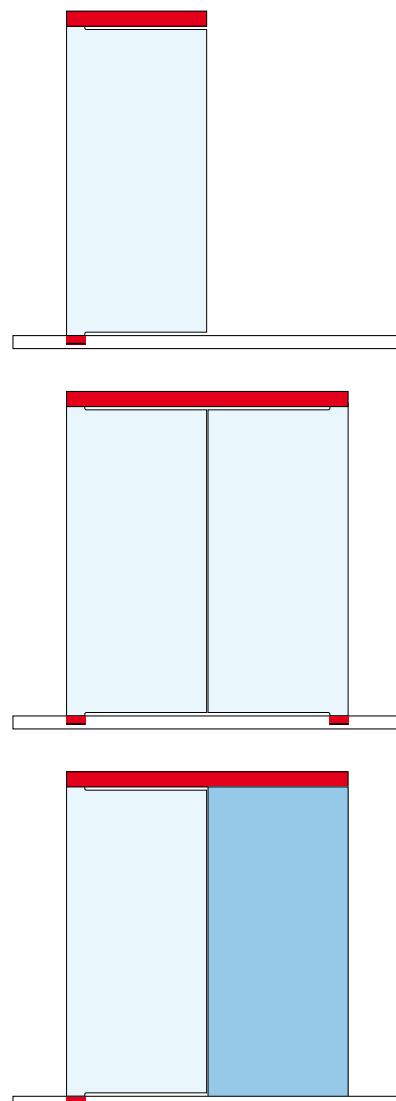
Single / Double Door sets

Sets with incorporated sidelight profiles

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com





INTERIOR GLASS DOOR SYSTEMS



STUDIO RONDO

Studio Rondo have a charm and neatness in their simple, uncluttered lines that serve to enhance the inherent beauty and character of tempered glass doors. The extended colour options provide a wide range of creations.

Weight

Max Panel Weight: 45kg

Parameters

Panel Width: Max 1000mm

Glass Thickness: 8, 10mm

Frame Depth: Standard 24mm

Features

Adjustable lever handle

Lock insert with low-noise functionality

Integrated spring strength adjustability

Prepared for Europrofile cylinder standard

Optional

Non-locking

WC-toilet door

Strike box for applications with side-light / double doors

Matching hinges available

Various finishes available

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com



STUDIO CLASSIC

Studio Classic fits perfectly into functional designed surroundings, and with its slim shape it underlines the appearance of glass interior doors.

Weight

Max Panel Weight: 45kg

Parameters

Panel Width: Max 1000mm

Glass Thickness: 8, 10mm

Frame Depth: Standard 24mm

Features

Adjustable lever handle

Lock insert with low-noise functionality

Integrated spring strength adjustability

Prepared for Europrofile cylinder standard

Optional

Non-locking

WC-toilet door

Strike box for applications with sidelight / double doors

Matching hinges available

Various finishes available

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com



STUDIO GALA

Studio Gala emphasises the complete harmonic shape of locks and handles in a superior ambiance.

Weight

Max Panel Weight: 45kg

Parameters

Panel Width: Max 1000mm

Glass Thickness: 8, 10mm

Frame Depth: Standard 24mm

Features

Adjustable lever handle

Lock insert with low-noise functionality

Integrated spring strength adjustability

Prepared for Europrofile cylinder standard

Optional

Non-locking

WC-toilet door

Strike box for applications with sidelight / double doors

Matching hinges available

Various finishes available

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com



ARCOS STUDIO

The epitome of elegance: ARCOS Studio emphasises the abundance and generosity of the glass surface. Each door fitting and each hinge underlines the value of transparency in interior architecture. With various surface finishes and lever handle types, the system is able to harmonise with both design-orientated and functional environments.

Weight

Max Panel Weight: 45kg

Parameters

Panel Width: Max 1000mm

Glass Thickness: 8, 10mm

Frame Depth: Standard 24mm

Features

Adjustable lever handle

Lock insert with low-noise functionality

Integrated spring strength adjustability

Prepared for Europrofile cylinder standard

Optional

Non-locking

WC-toilet door

Strike box for applications with sidelight / double doors

Matching hinges available

Various finishes available

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com



STRUCTURAL SOLUTIONS



C SPIDER

The DORMA range of Structural Spider Assemblies and Point Fixings allows for maximum creative flexibility, while presenting unique and innovative designs, unparalleled quality and superior performance.

With fittings that are easily identifiable by their unique design characteristics, the castings move the focus from that of standard functional element, to true design feature. Supplied in variants ranging from one to four arm configuration, and to suit node or glass fin assemblies, all hardware is formed from the highest quality 316 grade stainless steel.

Castings undergo rigorous testing ensuring superior appearance, quality and performance. Every DORMA solution comes with ultimate peace of mind. Inspirational innovation, helping to push the boundaries of modern design and construction.

Features

316 Stainless Steel

To suite Glass thickness 10-21.52mm

Optional

Polished / Satin Stainless Steel.

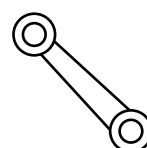
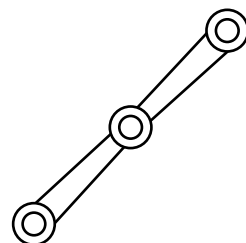
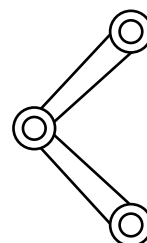
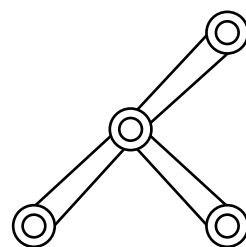
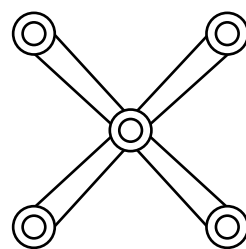
Rigid / Articulating bolts.

Articulated bolts for double glazing.

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com





V SPIDER

The DORMA V Series of Spider Fittings allows for maximum creative flexibility, while presenting a unique and innovative design, unparalleled quality and superior performance. Easily identifiable by its unique V shaped slotted arm, the casting creates a design feature.

Supplied in variants ranging from one to four arm configuration, and formed from the highest quality 316 Grade SS, all castings are TUV Certified ensuring superior quality and performance. Every solution comes with ultimate peace of mind. DORMA - Inspirational innovation.

Features

316 Stainless Steel

To suite Glass thickness 10-21.52mm

Optional

Polished / Satin Stainless Steel.

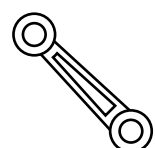
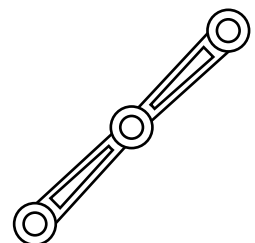
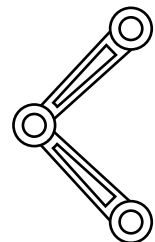
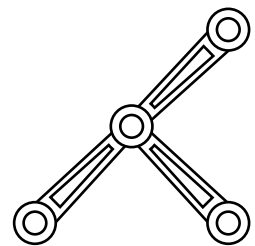
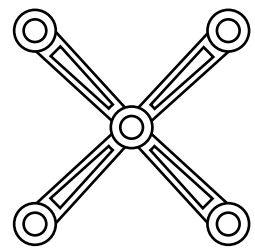
Rigid / Articulating bolts.

Articulated bolts for double glazing.

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com





FIN SPIDER

The fin spider is a method of attachment where the supporting structure glass fins either full height or cantilever if sufficient support is available. The glass fins are generally 12 – 19mm in thickness toughened glass and well supported at the top. The assembly generally “hangs” from the concrete slab above.

Features

316 Stainless Steel

To suite Glass thickness 10-21.52mm

Optional

Polished / Satin Stainless Steel.

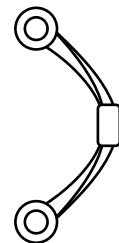
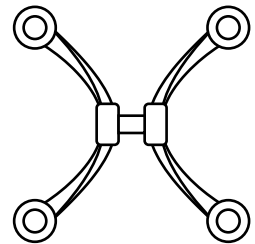
Rigid / Articulating bolts.

Articulated bolts for double glazing.

Pricing

Please contact your DORMA consultant for a customised solution.

glass.za@dorma.com





AUTOMATIC SLIDING DOOR OPERATORS



ES 200

Automatic sliding door operator

The ES 200, equipped with the DORMA PowerDrive Technology, fulfilling every demand imposed on operators in terms of adaptability to different door width, door weight capacity and functionality.

Weight Configurations

Single panel 1 x 200kg
Double panel 2 x 160kg
Single telescopic 2 x 75kg
Bi-parting telescopic 4 x 75kg.

Parameters

Opening width: 700mm - 3000mm
Opening width telescopic: 800mm - 4000mm

Functions

Microprocessor controlled function programs
Off. Automatic. Permanent open. Partial open. Exit only. Night bank function

Safety

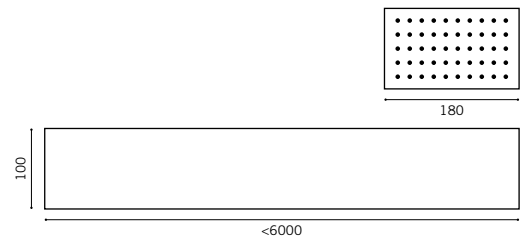
Active infrared safety options available

Optional

Electromechanical lock and battery backup option (fail safe / fail secure)
Function Module (optional extra)
Pharmacy function. Door status contacts. Main and secondary closing edge protection. Panic closing function. Bell contact. Airlock control. Synchronous operation.

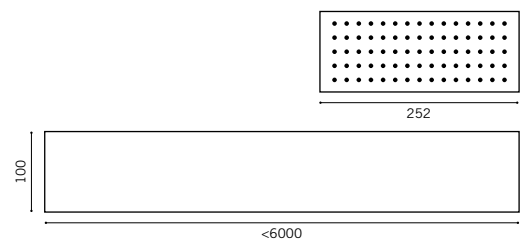
Pricing

Please contact your DORMA consultant for a customised solution.
automatics.za@dorma.com



ES 200

Single or bi-parting sliding doors



ES 200 T

Single or bi-parting telescopic sliding doors



ES 200 EASY

Automatic sliding door operator

Suitable for vastly differing applications and can be combined with all customary door profiles. The ES 200 Easy offers a number of adjustment possibilities, has excellent operation characteristics and is easy to maintain.

Weight Configurations

Single panel 1 x 120kg
Double panel 2 x 100kg
Single telescopic 2 x 50kg
Bi-parting telescopic 4 x 43kg.

Parameters

Opening width: 700mm - 3000mm
Opening width telescopic: 800mm - 4000mm

Functions

Microprocessor controlled function programs
Off. Automatic. Permanent open. Partial open. Exit only. Night bank function

Safety

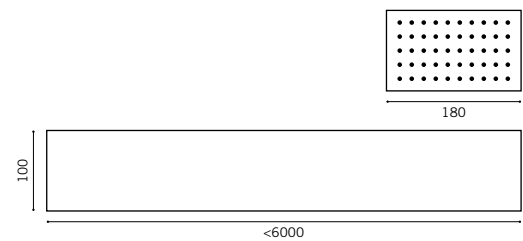
Active infrared safety options available

Optional

Electromechanical lock and battery backup option (fail safe / fail secure)

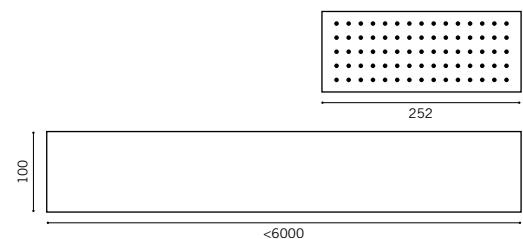
Pricing

Please contact your DORMA consultant for a customised solution.
automatics.za@dorma.com



ES 200 Easy

Single or bi-parting sliding doors



ES 200 Easy T

Single or bi-parting telescopic sliding doors



ES 75

Automatic sliding door operator

DORMA offers a particularly cost-effective sliding door operator without compromising on quality. The ES 75 is a self-learning microprocessor controller which guarantees reliable operation, ensures dynamic smooth movements and fulfils the highest safety requirements according to all European and German standards.

Weight Configurations

Single panel 1 x 85kg
Double panel 2 x 75kg

Parameters

Opening width: 700mm - 3000mm

Functions

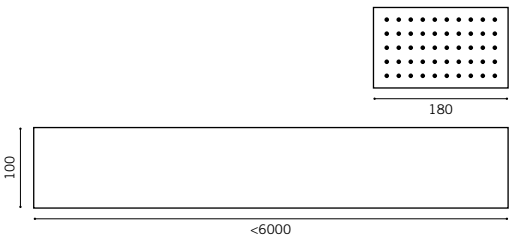
Microprocessor controlled
function programs
Off. Automatic. Permanent open.

Safety

Active infrared safety options available

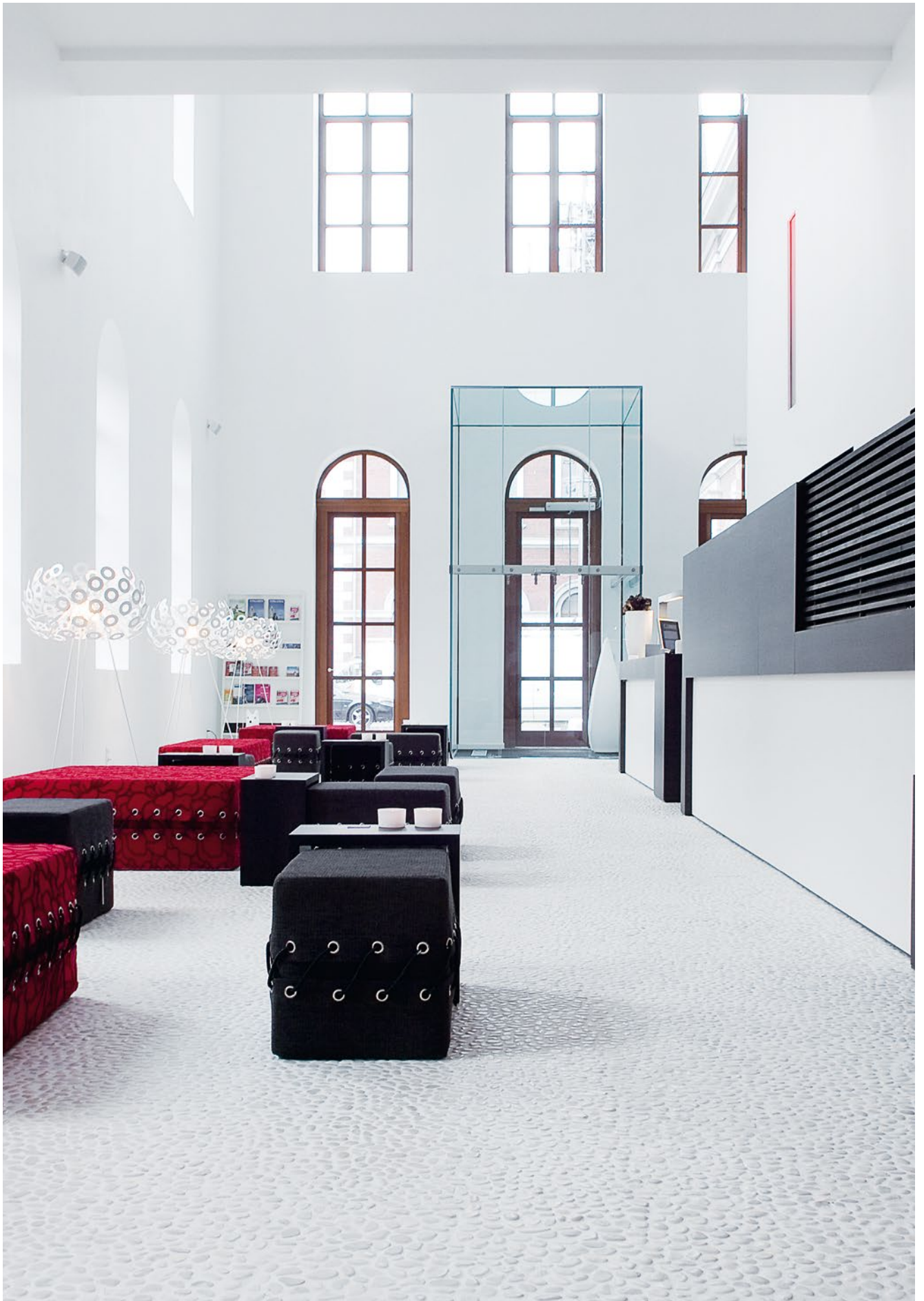
Pricing

Please contact your DORMA consultant for a customised solution.
automatics.za@dorma.com



ES 75

Single or bi-parting sliding doors



CS 80 MAGNEO

Automatic sliding door operator

The CS 80 MAGNEO offers almost silent operation and ultimate reliability in a compact aesthetic design. It is an ideal automatic sliding door operator solution for residential, internal offices and other light commercial applications, especially where quiet operation is required.

Weight Configurations

Single panel 1 x 80kg

Parameters

Door widths 875mm or 1000mm or 1125mm.
Suitable for application on glass, timber and metal doors.

Door Types

Glass fixing Manet.
Glass fixing Clamp rail.
Timber fixing.

Functions

Microprocessor controlled function programs
Off. Automatic. Permanent open. Partial open. Exit only.
Night bank function

Safety Full Energy

Full Energy Mode possible. In accordance with DIN 18650, ANSI and BSI, additional safety sensors are required when the system is operated in Full Energy Mode.

Safety Low Energy

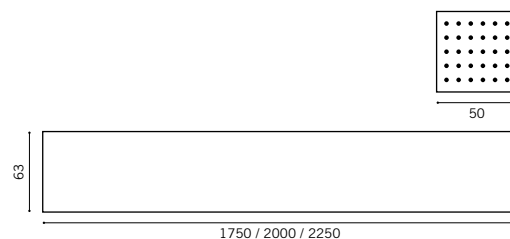
Additional safety sensors are not required when the system is operated in Low Energy Mode thanks to the sensitive driving behaviour of the door panel.

Activation

Automatic activation - Push button. Radar motion detector. Remote control. AutoSwitch. Push & Go.

Pricing

Please contact your DORMA consultant for a customised solution.
automatics.za@dorma.com



CS 80 Magneo

Single sliding door



AUTOMATIC SWING DOOR OPERATORS



PORTEO

Automatic swing door operator

The PORTEO offers an innovative and convenient way to open and close doors effortlessly, making it eminently suitable for barrier-free applications. Supplied in the DORMA Contur design with its distinctive cubic lines, winner of the 2005 red dot award and Le Janus de l'Industrie 2007

Weight Configurations

Max door weight 100kg.

Parameters

Max door width 1100mm

Max opening angle 110°

Integrated Functions

Adjustable hold open time.

Integrated program switch.

Obstruction recognition.

Optional

Prepared for following accessories: Push button.

Hand held transmitter.

Electric Strike

Modes of operation

Powerless

Effortless manual door opening. The door closes automatically on expiry of the individually adjusted hold-open time.

Push & Go

Once the door is opened manually, the automatic door opening function is triggered. The PORTEO then closes the door again automatically after the adjusted hold-open time.

PowerMotion

Automatic opening and closing of door in combination with electric strikes and external activators such as the DORMA atent hand-held transmitter, a radio remote control or a

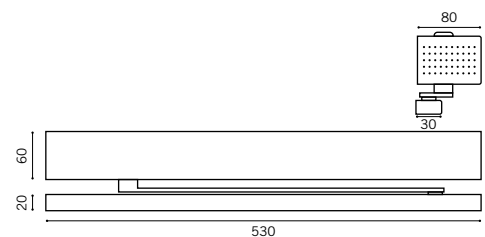
transponder. As soon as the signal is transmitted and the electric strike is released, the door automatically opens and then closes again on expiry of the adjusted hold-open time.

Permanent Open

This function is designed to keep the door permanently open. The door opens and is held in this position until another signal is triggered for example by the program switch (the locking device must be unlocked) or by a double-click on the hand-held transmitter (flip-flop-function).

Pricing

Please contact your DORMA consultant for a customised solution.
automatics.za@dorma.com



PORTEO

Automatic swing door operator



ED 100 & ED 250

Automatic swing door operators

With the ED 100 and ED 250 swing door operators, DORMA offers electromechanical swing door operators for various fields of application. Simply select the suitable version according to your door leaf width, weight and operating requirements.

Mounting Configuration

Frame mounted pull side
(Slide channel).

Frame mounted push side
(Projecting arm).

Max Weight

ED 100: Max door weight
100kg per leaf.

ED 250: Max door weight
250kg per leaf.

Closing Force

ED 100: Closing Force EN 2-4

ED 250: Closing Force EN 4-6

Parameters

Max opening angle 110°.

ED 100: Opening width:
700mm - 1100mm.

ED 250: Max door width
1400mm (250kg door).

Max door width
1600mm (190kg door).

Integrated Functions

Adjustable hold open time.

Wind load control. Electronic
latching action. Integrated
program switch. Power
assist. Push and go.

Safety

Active infrared safety
options available.

Activation Options

Automatic activation via radar
motion detector, biometric
reader, RF reader, push button,
keypad and remote transmitter.
Active infrared safety sensors
enabling safe operation for
disabled applications as well as
high traffic areas.

Optional door coordinator

ESR - Easy to install integrated
door coordinator for double
fire doors. Full length covers
available for single and double
door applications.

Optional Upgrade Cards

Upgrade cards have been
designed to increase the
functional range of the operators.
(Unit operates in low energy
mode if upgrade card is
not installed).

Full Energy Card

Increased driving speed (Infrared
safety sensors required).

Fire Protection Card

Allows operator to be fitted
to fire and smoke doors as
well as providing a smoke
detector connection.

Professional Card

Enables extended hold-
open time. Flip-Flop-
Function. Permanent open.
Nurse-Bed- Function.

Barrier Free Toilet Card

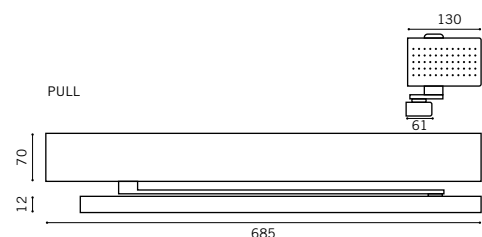
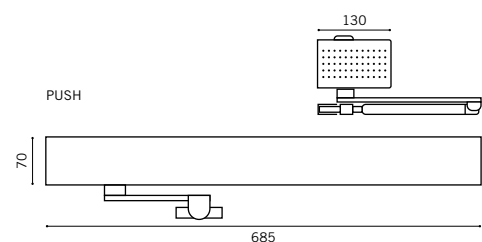
Advanced disabled
toilet application.

Pricing

Please contact your
DORMA consultant for a
customised solution.
automatics.za@dorma.com

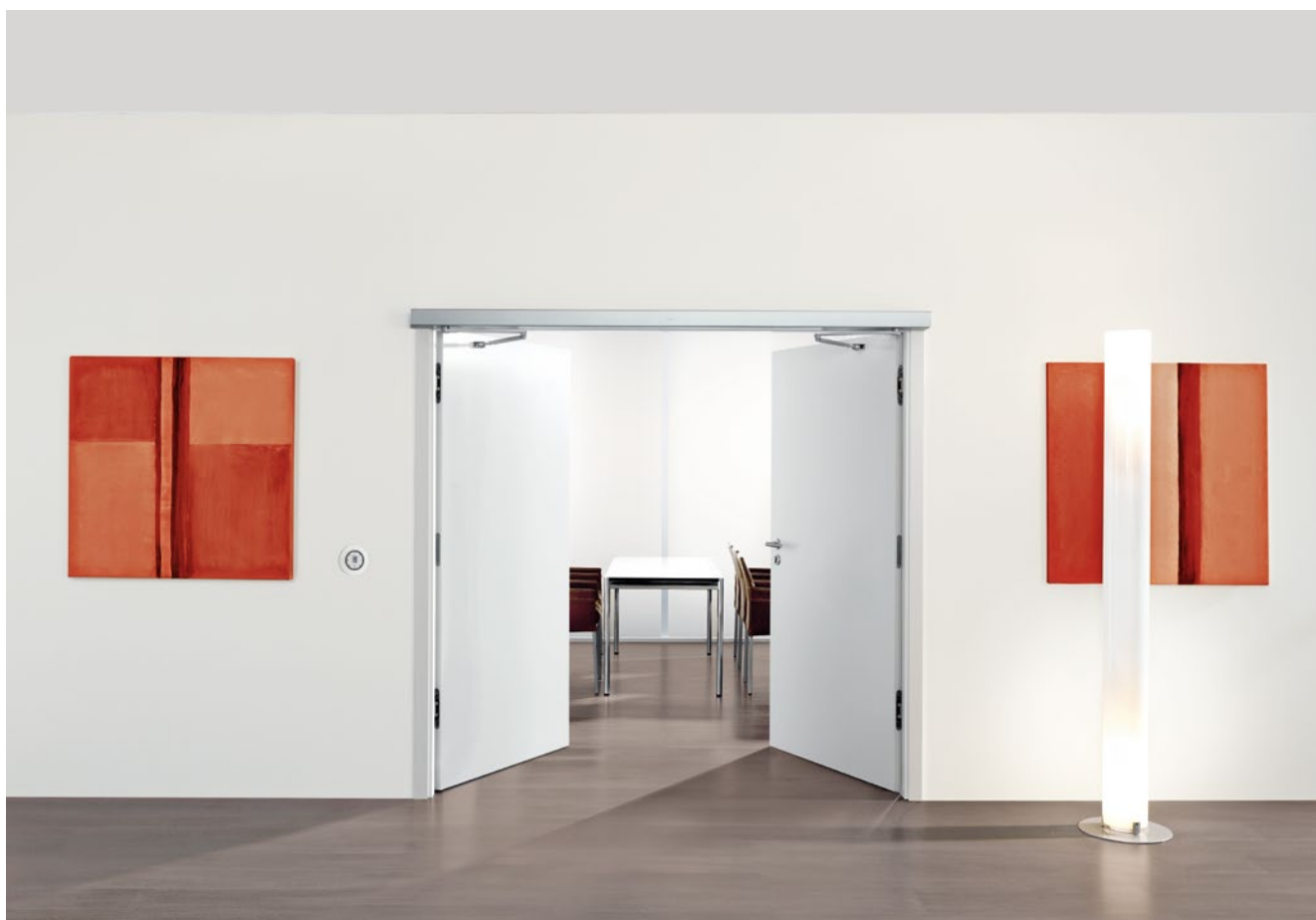
ED 100 & ED 250

Automatic swing door operator



ED 100 ESR & ED 250 ESR

Automatic swing door operator with integrated coordinator



ED 100 & ED 250

Barrier Free Toilet

With the aid of the upgrade card, the required special functions are allocated to the in- and outputs of the control unit to facilitate the connection of the respective components.

Barrier free toilet

Entering the barrier-free toilet

While the toilet is vacant, the status indicator on the outside is green. Use the push button on the outside to trigger an automatic opening cycle. The door will close automatically on expiry of the adjusted hold-open time. As soon as the door is fully closed, users may deactivate the external push button via the push button on the inside so that the door is no longer accessible from the outside. At the same time, the external status indicator switches from green to red in order to indicate that the toilet is occupied. Also the internal status indicator turns red to show the user inside the toilet that the door is now locked.

Leaving the barrier-free toilet

Users may open the door either automatically via the internal push button or manually by using the lever handle. At the same time, the system emits a 24 V DC message, which may be used to flush the toilet automatically. The door closes on expiry of the adjusted hold-open time. The status indicator

on the outside switches from red to green and the light indicator on the inside goes out as soon as the door has reached its closed position.

Emergency opening from the outside

The system is ready for connection of an emergency push button so that, in the event of an emergency, users may deactivate the locking function and the door can only be opened by hand. In this case the door no longer operates automatically. As an alternative, the door may be opened with the aid of a key from the outside (in the event of an emergency). In both cases, the status indicator on the outside switches from red to green and the light indicator on the inside goes out.

Pricing

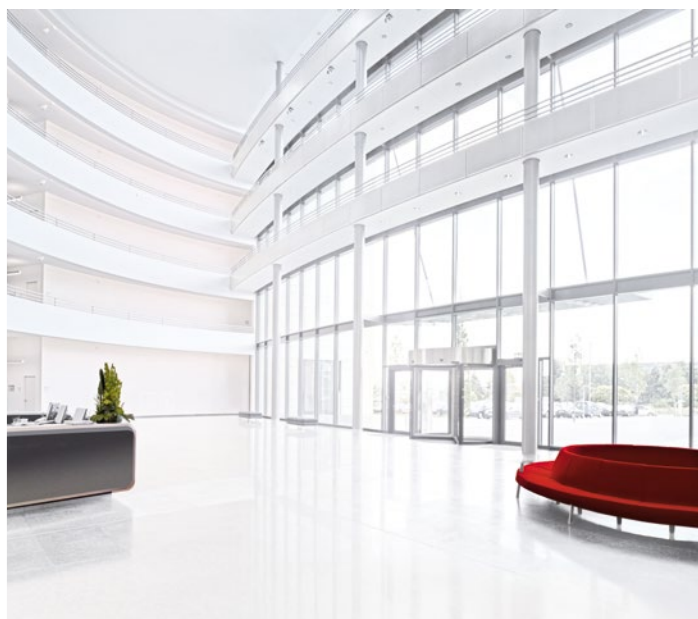
Please contact your DORMA consultant for a customised solution.
automatics.za@dorma.com

ED 100/ED 250

Barrier free toilet



REVOLVING & CURVED DOORS



KTV

Revolving Door System

The KTV revolving door range is designed for installation in entrance areas where interior environmental control coupled with elegant aesthetics are desired. Available as Manual, Automatic, Positional or Servomatic, the KTV range offers flexibility in design and function. DORMA KTV revolving doors effectively reduce noise, dust and dirt as well as greatly contributing to a reduction in building climate control when compared with conventional automatic doors.

Parameters

Inside diameter sizes:
2000mm - 3800mm
Clear passage height:
2100mm - 4000mm

Drive

Automatic. Manual.
Servomatic.

Safety

Night shield available for high security during lock down.

Pricing

Please contact your DORMA consultant for a customised solution.
automatics.za@dorma.com

KTV

Revolving door



KTV ATRIUM

All Glass Revolving Door System

The DORMA KTV ATRIUM takes lightness, enticing openness and uninterrupted elegance to a new level, offering a combination of features unprecedented in a revolving door. DORMA three-wing and four-wing revolving doors break down the barriers to creativity in entrance design. Buildings are both aesthetically and functionally enhanced in the best possible way, thanks to the beautiful all-glass appearance of the DORMA KTV ATRIUM.

Parameters

Inside diameter sizes:
2000mm - 2800mm
Clear passage height:
2100mm - 2500mm

Drive

Drive options - Manual.
Servomatic.

Safety

Night shield available for high security during lock down.

Pricing

Please contact your DORMA consultant for a customised solution.
automatics.za@dorma.com

KTV ATRIUM

All glass revolving door



KTV SECURE

Access controlled Revolving Door System

KTV Secure—an intelligent combination of elegance and safety that is ideal for buildings with a security entrance requirement. The DORMA KTV SECURE is characterized by its high flexibility. It is available as a Three or Four wing version, each offering special features. The KTV Secure is a revolving door with access control possible from both sides of the door. The system is activated via devices such as a card reader, keypad or fingerprint reader by users with access authorization.

Parameters

Inside diameter sizes:
1600mm - 3800mm
Clear passage height:
2100mm - 2600mm

Drive

Automatic. Manual.
Servomatic.

Safety

Night shield available for high security during lock down.

Pricing

Please contact your DORMA consultant for a customised solution.
automatics.za@dorma.com

KTV Secure

High security revolving door



KTC 2

High Volume Revolving Door System

The optional integrated sliding doors allow for both winter and summer use giving optimum performance all year round. Wherever central entrances of buildings have to handle heavy traffic volumes, where ease of use is paramount and where architecturally refined facades require an equally attractive complement, the DORMA KTC-Comfortline range of revolving doors provides the perfect answer.

Parameters

Inside diameter sizes:
3600mm, 4200mm, 4800mm,
5400mm.

Clear passage height:
2100mm - 3000mm

Suitable for wheelchair
accesses.

Drive

Automatic.

Safety

Integrated night shield
available for high security
during lock down.

Pricing

Please contact your DORMA
consultant for a customised
solution.
automatics.za@dorma.com

KTC 2

High volume revolving door



BST

Automatic curved sliding doors

DORMA's curved sliding door sets will provide your entrance area with an enticing and individual atmosphere. The doors can be designed as outwardly or inwardly curved half-circles and segments, as full-circle configurations, and even as oval and double-segment units almost anything is possible.

Parameters

Clear passage width:

1235mm - 2085mm.

Clear passage height:

2200mm - 2500mm.

Functions

Microprocessor controlled
function programs.

Off. Automatic. Permanent
open. Partial open. Exit only.

Night bank function.

Safety

Active infrared safety options
available.

Optional

Electromechanical lock and
battery backup option (fail safe
/ fail secure).

Pricing

Please contact your DORMA
consultant for a customised
solution.

automatics.za@dorma.com

BST

Automatic curved sliding door



DORMA INNOVATIONS
BAU 2015



MUNDUS



Sophisticated Design

MUNDUS patch fittings are striking in appearance thanks to their elegant shape with straight edges and radiused corners, their high-quality materials and the care and workmanship that goes into their manufacture. There are no fixings to disrupt the smooth surface. And to ensure that their alluring appearance lasts, the cap consists of 2 mm thick – and thus particularly robust – material in the form of either stainless steel or aluminium.

MUTO



The compact, flexible all-rounder

The MUTO system impresses by virtue of its compact elegance and the wide functionality it offers, enabling enhanced user-friendliness in a sliding door system: power-free self-closing, integrated electromechanical lock and a status indicator enabling the door to be monitored from anywhere in the building.

HSW FLEX Therm



Climate control made easy

The new locking system on the pivoting/sliding panel enables operation with just one hand and makes it child's play to switch between door mode and sliding mode. A 40 % improvement in thermal separation value compared to the previous model ensures even greater comfort. The newly developed sliding wall system simplifies installation and sets new standards in clean and elegant design. With the reduction in the number of components, the new profile system has shorter installation times – with improved functionality.

HSW EASY Safe



Outstanding Strengths of the HSW Easy system

The optional use of laminated safety glass increases security and also widens the creative possibilities. A visible status display with a clear color system indicates the status of the top locking device on the pivoting/sliding panel. This gives a better overview and even more security. Double brush seals in the top and bottom glazing rails, successfully minimize drafts. The new EasyKIT modular system in combination with DORICON planning software enables easy planning and efficient installation.

FFT FLEX Green



Simply the widest folding door

Wherever tight spaces need to be opened up for wide access, that's where the FFT FLEX Green folding door comes into its own. It offers a particularly suitable solution where a small structural width has to be utilized to the full for as wide an opening width as possible. This then enables maximum emergency escape widths.

MATRIX AIR



The perfect symbiosis of technology and design

The new electronic fitting is the first electronic fitting that is as flat as a normal door fitting. This outstanding slender design has been made possible thanks to groundbreaking engineering. The technology is integrated in the lever handle rather than in the fitting itself. Our MATRIX AIR products are characterized by high functionality. And our product design reflects the constant desire to achieve absolute perfection.

The extremely elegant design has received several awards, including the iF Gold Award. Since 1953, the iF Design Award has celebrated design excellence and is today one of the largest and most prestigious competitions in the field of design and architecture.

DORMA CONDITIONS OF SALE



DORMA SOUTH AFRICA (PTY) LTD

CONDITIONS OF SALE

1. Definitions

- 1.1 "The Company" means DORMA South Africa (Pty) Ltd.
- 1.2 "The Purchaser" means the party who has placed an order with the Company, or any person with whom the Company contracts as a result of any offer to purchase goods from the Company, and includes the Purchaser's representatives, successors and permitted assigns.
- 1.3 "Contract" means any contract or agreement arising out of the acceptance of any offer, whether such a Contract arises as a result of:
 - 1.3.1 an offer made by the Company and accepted by the Purchaser; or
 - 1.3.2 an offer made or order placed by the Purchaser and accepted by the Company; or
 - 1.3.3 an offer made or order placed by the Purchaser in response to the quotation from the Company.
- 1.4 "Products" (finished goods) means the subject matter of the Contract.

2. General

- 2.1 These terms and conditions shall apply to any Contract in terms of which the Company agrees to sell any products, to the exclusion of any terms and conditions which the Purchaser may seek to make applicable.
- 2.2 No alteration or variation of these terms and conditions shall be of any force and effect, unless expressly agreed to in writing by the Company and signed by an authorised representative of the Company and the Purchaser.
- 2.3 The acceptance of orders is subject to the availability of the Products at date of acceptance.
- 2.4 A Contract shall come into existence when the Company accepts an order for Products placed by the Purchaser or when the Purchaser accepts any offer to sell, or quotation for Products marketed by the Company by conveying such acceptance, in writing transmitted by facsimile, e-mail or delivered by hand or post.
- 2.5 In the event of any offer or order or acceptance of an offer or order by the Purchaser being made or given on the Purchaser's official order form, the Purchaser shall be stopped from denying the validity thereof, notwithstanding the fact that such official order form may have been given or signed by a person not authorised thereto by the Purchaser.
- 2.6 The Company will not enter in Contracts which are less than R2 750 (two thousand seven hundred and fifty Rand) in value. Exceptions may be granted at the discretion of the Company.

3. Purchase Price And Payments

- 3.1 The purchase price payable by Purchaser for the Products shall be the company's listed price for such products at the date of despatch of the products, unless otherwise agreed to in writing by the Company.
- 3.2 The purchase price does not include Value Added Tax which shall be paid by the Purchaser in addition to the purchase price.
- 3.3 The Company reserves the right to vary its listed prices from time to time without notice to the Purchaser.
- 3.4 In instances where the Company's listed prices are varied in accordance with 3.3 above between the date of the Contract and the date of the delivery of the Products then the Purchase price for such Products will be determined according to the Company's listed price, as varied, applicable on the date of such delivery.
- 3.5 The purchase price is payable, without deduction or set off of whatever nature, within 30 (thirty) days of the date of statement, unless otherwise agreed to in writing by the Company.
- 3.6 Should the Purchaser fail to make any payment on the due date, then all amounts outstanding, from whatever cause, whether or not the date for payment thereof has arrived, will immediately become due and payable by the Purchaser to the Company.
- 3.7 Any amount not paid by the Purchaser to the Company on due date shall bear interest from due date to date of final payment at the maximum rate permissible from time to time, in terms of the Usury Act Number 73 of 1968 (as amended), or any other applicable legislation.
- 3.8 In the event of action being instituted by the Company against the Purchaser for the enforcement of the Company's rights in terms of a contract, the Purchaser shall be obliged to pay the Company's cost for such action on an attorney and own client's scale, including any collection commission payable in terms of Law.

4. Discounts

- 4.1 Prices are not subject to any discounts unless otherwise agreed to in writing by the Company.
- 4.2 The Company may at its discretion offer a discount of 3% (three percent) on accounts settled within 30 (thirty) days of the date of statement. Should any queries exist, these must be communicated in writing within 14 days of statement date, so that these can be resolved timeously and not jeopardise any settlement discounts that may be taken thereon.

- 4.3 If any discount is agreed to, it shall only be allowed if payment is received by the Company on due date and shall only apply to the Company's list price for the Products.

5. Delivery

- 5.1 CARRIAGE: Normally carriage will be for the Purchaser's account. Until further notice however, the Company will pay normal goods transport to the Purchaser's Business premises on all consignments, provided that the destination is the Purchaser's own premises and that this is within the Republic of South Africa, Botswana or Namibia. Carriage costs for automatic door controls will be for the Purchaser's account.
- 5.2 Should the Company be requested by the Purchaser to effect delivery of the Products by an alternative method, any increase in the cost of affecting such an alternative method of delivery shall be for the Purchaser's account.
- 5.3 Notwithstanding any provision in the Contract to the contrary, the Company's obligation to deliver the products shall in all cases be subject to:
- 5.3.1 the availability of the Products,
 - 5.3.2 the timeous receipt by the Company of any and all instructions required by the company for the execution of the Contract.
- 5.4 WEIGHT: The goods to be dispatched to the customer shall be packed and weighed by the company at its place of dispatch. The packed weight shall be marked on the packaging. Should the Buyer elect not to weigh the goods on receipt then he accepts the contents as declared by the Company. No claims for short delivery will be entertained unless the Buyer can prove that the goods delivered are not of the weight declared on the packaging.

6. Risk

- 6.1 In the event of deliveries being effected by a recognised carrier then the risk in and to the Products shall pass to the Purchaser upon delivery thereof by the Company to each recognised carrier/depot.
- 6.2 If more than one delivery is to be made in terms of a Contract, then the provisions of this clause 6 apply to each delivery.
- 6.3 Should the Purchaser elect to have delivery effected by an alternative method in terms of clause 5.3 then the risk in and to the Products so delivered shall pass to the Purchaser upon despatch of such goods from the Company's premises.

7. Retention Of Ownership

Ownership of Products sold in terms of the Contract shall remain vested in the Company and shall not pass to the Purchaser until the purchase price is paid in full, and until such payment has been made, the aforementioned Products shall not in any way be hypothecated or pledged. Where the Products are to be stored at the leased premises the Purchaser hereby undertakes promptly to inform the Lessor that the Company has retained the right of ownership over all Products, which are the subject matter of the Contract.

8. Disclaimer

- 8.1 The Company shall under no circumstances be liable for any loss of profit or any damages whether direct or indirect, consequential or otherwise, sustained by the Purchaser arising from any cause whatsoever including any damages arising as a result of the negligence of the Company, its servants, agents and sub contractors save that the Company shall be liable for a period of 1 (one) year to replace defective Products.
- 8.2 Insofar as any of the Company's obligations in terms of the Contract are carried out by its servants, agents or sub-contractors, the provisions of paragraph 8.1 are stipulated also for their benefit.
- 8.3 The Purchaser shall not have any claim of any nature whatever against the Company for any failure by the Company to carry out any of its obligations under the Contract as a result of force majeure, including but without being limited to any strike, lock-out, shortage of labour or materials, delays in transport, accidents of any kind, any default or delay by any sub-contractor or supplier of the company, riot, political or civic disturbances, the elements, any act of any State of Government, any delay in securing any permit, consent or approval required by the Company for the supply of Products under the Contract or under any other authority, or any other cause whatsoever beyond the Company's control.

9. Warranties And Claims

- 9.1 All Contracts are executed by the Company without any warranty, express or implied, that the Products will be suitable for use for any specific purpose, or under any specific conditions or under abnormal or unusual conditions or circumstances, notwithstanding the fact that such purpose, conditions or circumstances may be known to the Company. No representation is made nor warranty given to the Purchaser as to the performance of other qualities of the Products sold.
- 9.2 The Company retains the right to vary or alter the specifications of the Products without notice, save that such varied or altered specifications will not, without the Purchaser's consent (which may not be unreasonably withheld) be applicable to Contracts already in existence.

- 9.3 The Purchaser shall have no claim of any nature whatsoever against the Company by reason of any delay by the Company in effecting delivery of Products on any date or dates that may be specified in the Purchaser's order, or within a reasonable time in those cases in which no such date is specified.
- 9.4 No objection or claim in respect of Products delivered will be entertained unless:
- 9.4.1 it is endorsed on the delivery note or waybill at the time of delivery at the Purchaser's place of business; and
 - 9.4.2 it is made in writing to both the Company and the carrier effecting delivery within 7 (seven) days from the date of despatch of the Products.
- 9.5 Should the Purchaser not have endorsed the delivery note or waybill in terms of 9.4.1 and objected in writing in terms of 9.4.2, then the Purchaser will be deemed to have received delivery of each and every item reflected on such delivery note or waybill.
- 9.6 The Company warrants all goods and products as at the date of delivery (including packaging, installation instructions, manuals, specification instructions and care and maintenance instructions). All risk and obligations in the goods and products delivered by the Company passes to the Purchaser immediately upon delivery to the Purchaser.

10. Suspension Of The Company's Obligations

If any amount payable by the Purchaser is not paid on due date, then without prejudice to any other right which it may have in terms hereof, the Company may immediately suspend the carrying out of its then uncompleted obligations in terms of any Contract until payment is made in full by the Purchaser.

11. Return Of Goods

- 11.1 The Company does not accept the return of Products other than Products delivered in error or not corresponding with the specifications in the Contract. Such Products may be returned to the Company after agreement by the Company and obtaining a goods return authorisation (G.R.A.) number, which must accompany all goods returned. Goods will be returned at the Company's expense within 5 (five) working days of receipt thereof by the Purchaser. Invoice/G.R.A. numbers must always be quoted when a request for a credit for such Products contemplated herein is made, such requests must be in writing.
- 11.2 The Company may in its sole discretion and subject to such conditions or charges as it may impose, agree in writing to accept other returns due to no fault of DORMA South Africa (Pty) Ltd., subject to a 15% handling charge, provided the goods returned are in the same condition as when delivered by DORMA South Africa (Pty) Ltd.
- 11.3 Products delivered in error or not corresponding with the specifications in the Contract will only be considered for credit to the Purchaser where such Products are:
- 11.3.1 returned undamaged to the Company within 5 (five) working days of receipt thereof by the Purchaser; and
 - 11.3.2 are in their original packaging and have not been unpacked or used in part; and
 - 11.3.3 are not defaced by price labels or other markings.

12. Governing Law

- 12.1 This Contract is governed by the laws of the Republic of South Africa.
- 12.2 In terms of Section 45 of the Magistrates Court Act, No. 32 of 1944, (as amended), the Purchaser hereby consents to the jurisdiction of the Magistrates Court having jurisdiction in terms of Section 28 of the said Act in respect of any action to be instituted against the Purchaser by the Company in terms of the Contract. It shall nevertheless be entirely within the discretion of the Company as to whether to proceed against the Purchaser in such Magistrates Court or any other court having jurisdiction.

13. Change Of Address And Ownership

The Purchaser shall give written notice to the Company:

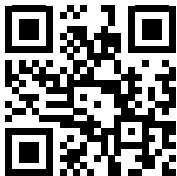
- 13.1 forthwith upon any change of address of the Purchaser:
- 13.2 within 7 (seven) days of any change of ownership of the business of the Purchaser or any transaction affecting the majority shareholding of the Purchaser where the Purchaser is a Company and affecting the majority member's interest where the Purchaser is a Close Corporation.

14. Set-Off

Set-off shall operate automatically as a matter of Law at the moment when reciprocal debts between the Company and the Purchaser come into existence, and independently of the will of the parties, and it shall not be necessary for the Company to specifically raise set-off.

15. Prices

All prices are subject to exchange rate fluctuations. Prices exclude VAT.



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