

dORANNT[®]

Architectural Ironmongery Solutions...

PRODUCT CATALOGUE 2024

डोरान्ट

ABOUT US

DORANNT was established in 2018 as an overall Architectural Ironmongery Solutions Supplier. With a heritage in development of products range Dorannt has grown to become a leading manufacturers and Supplier of Architectural hardware, and has distribution centers in Mumbai, Pune and Delhi.

DORANNT being a leading brand provides thoroughly tested products, tested through independent and internationally recognized testing houses, which obtains clients confidence and peace of mind while selecting DORANNT as their preferred product choice.

Our Expert Team's Roadmap has always been to select the right product for each Project, whether they be an Off-the-shelf or bespoke solution.

Dorannt ensures providing accurate consultancy services to Architects, Designers, Developers, Contractors and End Users. Ensuring each Project is dealt with the out-most professional manner, from concepts to designs, delivery and after sales service.



COMPANY OVERVIEW

DORANNT was established in 2018 with a team who has an expertise skill of dealing in Fire & Non-Fire **'IRONMONGERY'** Solutions.

Our dedicated efforts are always aiming at improving our products to the best possible quality and making at available economic prices.

To be a Benchmark Company for Architectural Ironmongery Solutions and be recognized for Ethical Business Practices and quality of Service provider.

To develop lasting Client relationships and assure a value of trust and respect in the environment.

DORANNT WORKING



PRODUCT SELECTION

Dorannt have a dedicated purchase team who visits factories time to time and get best trending products on best possible prices and try to serve you best of the best.



QUALITY CHECK

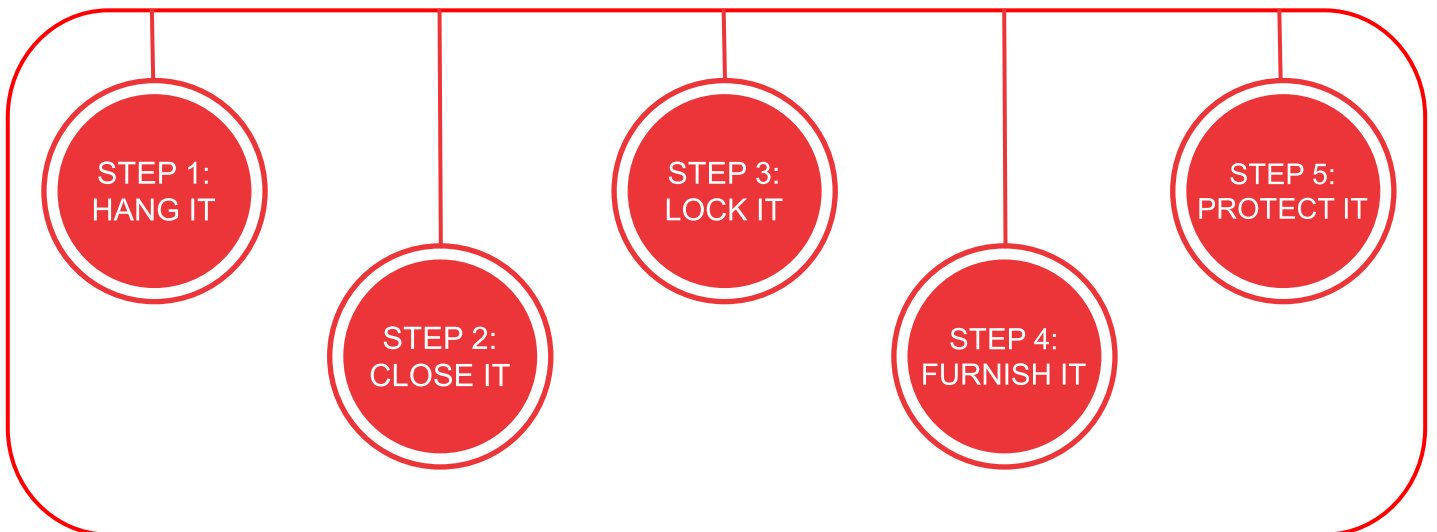
Dorannt have experienced Research & Development team for checking products before launching and maintain the same as quality control, as we are committed to serve best ironmongery solutions for everyone.



TECHNICAL SOLUTIONS

our technical team always ensure and committed to serve best technical solutions for your problems related to doors and windows in an professional and efficient manner.

5 STEPS OF IRONMONGERY SPECIFICATION[®]



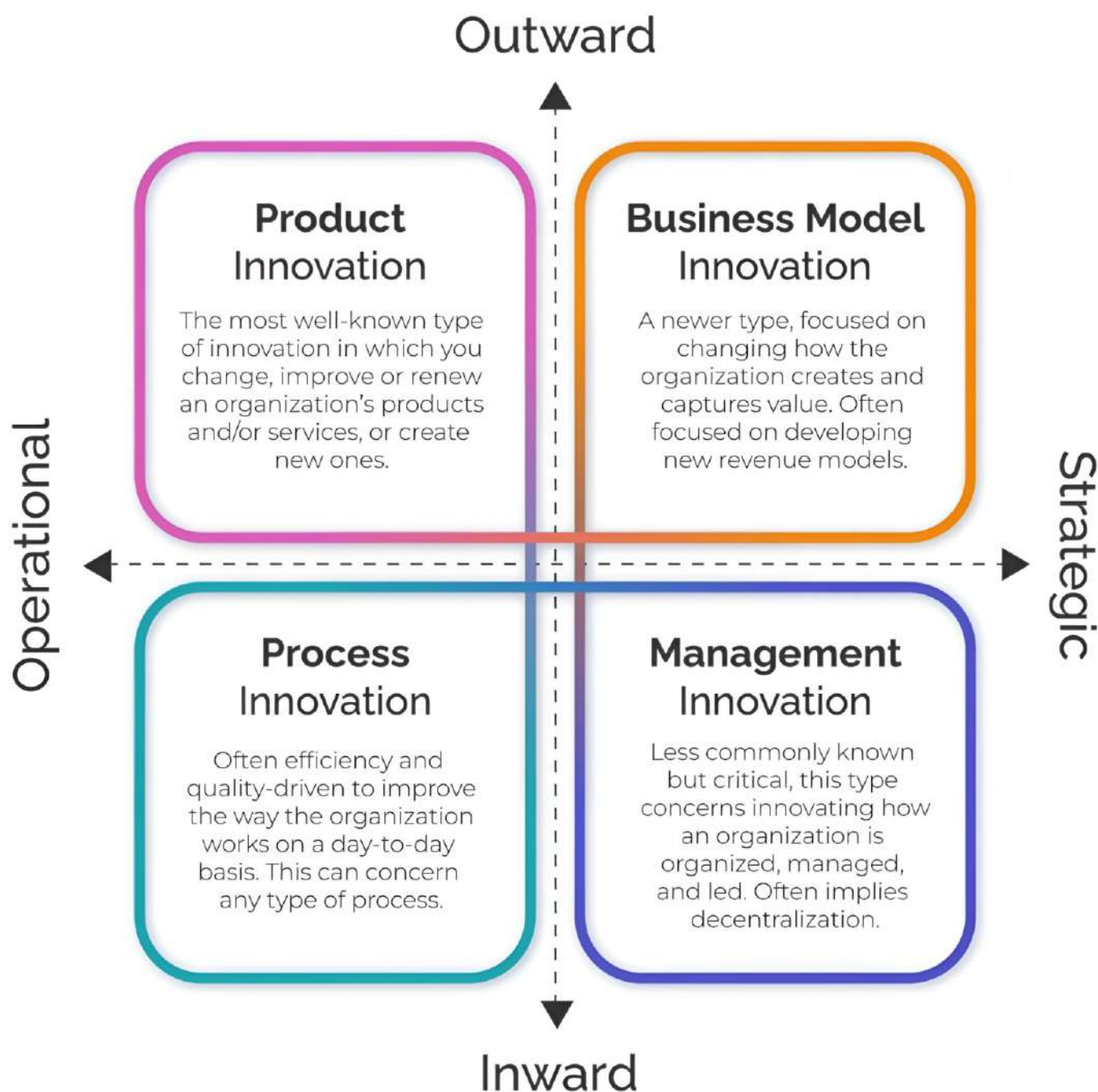
DORANNT CAPABILITY

- High Quality Products
- Expert Technical Support
- Versatile Product Range
- Certified Products
- After Sale Services

MARKETS WE DEAL IN

- Commercial
- Retail
- Hospitality
- Health Care
- Educational Institute
- OEM

Four Types of Innovation



CERTIFICATION DORANNT PRODUCT HOLDS



BS EN1906
BS EN1906 is the British/European Standard requirement for Lever Handles and Knob Furniture.



BS EN12209
BS EN12209 is the British/European Standard requirement for Locks, Latches and Locking Plates.



BS EN1303
BS EN1303 is the British/European Standard requirement for Cylinders for Locks.



BS EN1935
BS EN1935 is the British/European Standard requirement for Single Axis Hinges.



BS EN1154
BS EN1154 is the British/European Standard requirement for Controlled Door Closing Devices.



BS EN1125
BS EN1125 is the British/European Standard requirement for Panic Exit Devices.



BS EN8424
BS EN8424 is the British/European Standard requirement for Pull Handle.



UL Recognized certification can be applied to any component part, or even to barrier materials. If you want to get the UL logo on your stand-alone products, you must get a UL Listed seal of approval.



CERTIFIRE is an independent third party certification scheme that assures performance, quality, reliability and traceability of fire protection products.



CE Marking is a mandatory conformance mark on products placed on the market. With the CE marking on a product, the manufacturer ensures that the product is in conformity with the essential requirements of the applicable Construction Products Directive.



Centered around its laboratory testing services, the company provides quality and safety assurance to industries such as construction, healthcare, food and transport. Products tested include batteries, accessories, apparel and chemicals.



Warringtonfire is a world leader in fire certification helping you achieve full passive and active fire protection while ensuring the necessary compliance and reassurance.



Becoming ANSI Accredited means that the CCIFP certification meets the highest of standards. This provides an added level of confidence in the certification and the people who hold the CCIFP designation.



WHAT'S INSIDE

WOODEN IRONMONGERY

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Cylinder	22-29
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Door Closer	42-48
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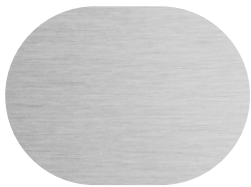
WHAT'S INSIDE GLASS IRONMONGERY

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CODING PATTERN

WOODEN IRONMONGERY	GLASS IRONMONGERY	COLOUR CODE
98XXXX	89XXXX	XXXXXX.1

COLOUR CODES



CODE-XXXXXX.1

SATIN STAINLESS STEEL



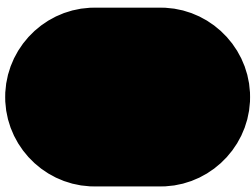
CODE-XXXXXX.2

POLISH STAINLESS STEEL



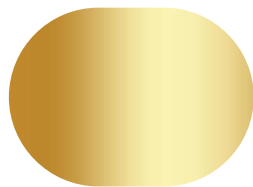
CODE-XXXXXX.3

ANTIQUE BRASS



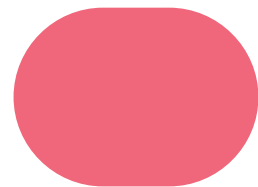
CODE-XXXXXX.4

MATT BLACK



CODE-XXXXXX.5

GOLD



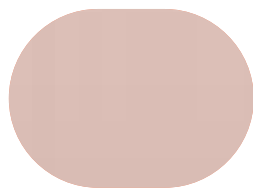
CODE-XXXXXX.6

ROSE GOLD



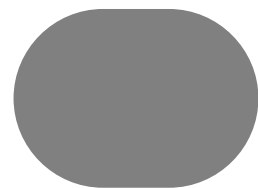
CODE-XXXXXX.7

MATT GOLD



CODE-XXXXXX.8

MAT ROSE GOLD



CODE-XXXXXX.9

GRAPHITE



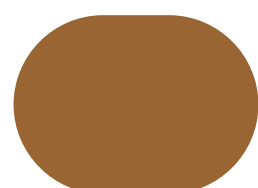
CODE-XXXXXX.10

SILVER



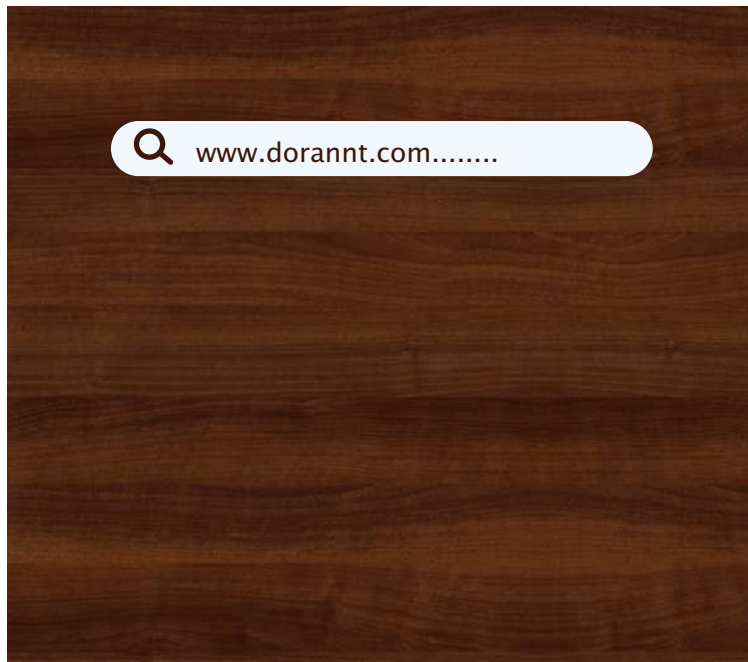
CODE-XXXXXX.11

GREY



CODE-XXXXXX.12

BROWN



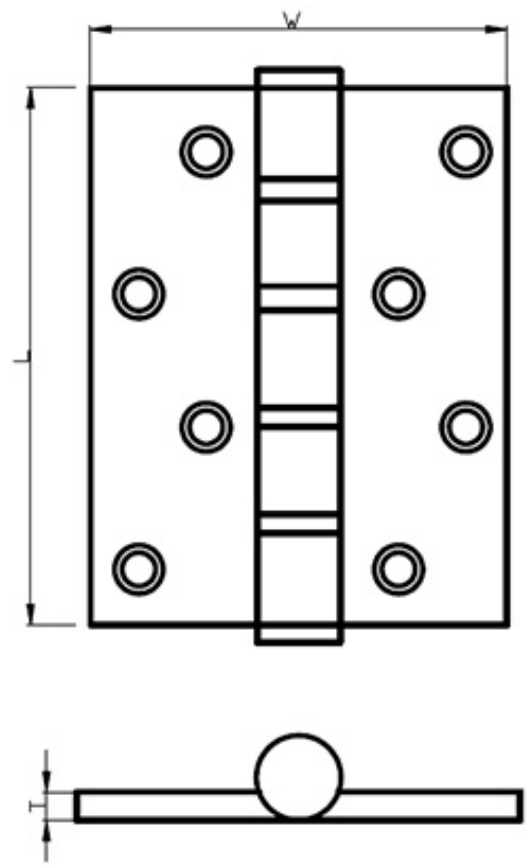
WOODEN IRONMONGERY



Features

- Suitable for 120min timber and 240min metal fire/smoke resistant doors
- Double ball bearing, five knuckle hinge
- Successfully tested for conformity to all the requirements of BS En1935
- Load bearing capacity up to 120kg
- Available square or radius
- Tested to Grade 7: 200,000 cycles
- Pre-cut intumescent hinge pads available

Ref. No.	Size (L x W x T)
• 980103.1	: 102 x 76 x 3mm
• 980104.1	: 102x 102 x 3mm
• 980105.1	: 125 x 76 x 3mm
• 980106.1	: 125x 89 x 3mm



BS EN 1935 Classification

4	7	6	1	1	4	0	13
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STANDARDS AND CERTIFICATION

BS EN 1935 Single axis hinges

BS EN 1935 classifies door furniture by using an 8 digit coding system. A similar classification applies to all building hardware product standards so that complementary items of hardware can be specified to, for instance, a common level of corrosion resistance, category of use, etc. Each digit refers to a particular feature of the product measured against the standard's performance requirements.

Digit 1-Category of use

Four categories of use are identified:

- grade 1: light duty
- grade 2: medium duty
- grade 3: heavy duty
- grade 4: severe duty

Digit 2 - Durability

Three grades are identified for single-axis hinges manufactured to this European standard:

- grade 3: 10 000 test cycles, for light duty hinges on windows only
- grade 4: 25 000 test cycles, for light duty hinges on windows and doors
- grade 7: 200 000 test cycles, for medium. Heavy and severe duty hinges on doors only

Digit 3 - Test door mass

Eight door mass grades related to single-axis hinges are identified in this European standard as shown in Table 1 below.

Table 1	
Test door mass grade	Door mass
0	10 kg
1	20 kg
2	40 kg
3	60 kg
4	80 kg
5	100 kg
6	120 kg
7	160 kg

Digit 4 - Suitability for fire/smoke door use

Two grades of suitability are identified for single-axis hinges:

- grade 0: not suitable for fire/smoke resistant door assemblies
- grade 1: suitable for fire/smoke resistant door assemblies subject to satisfactory assessment of the contribution of the single-axis hinge to the fire resistance of the specified fire/smoke door assemblies. Such assessment is beyond the scope of this European standard (see EN 1634-1).

Digit 5 - Safety

Single-axis hinges are required to satisfy the essential requirements of safety in use. Therefore, only grade 1 is identified.

Digit 6 - Corrosion resistance

Five grades of corrosion resistance are identified in accordance with EN 1670:

- grade 0: no defined corrosion resistance.
- grade 1: mild resistance.
- grade 2: moderate resistance.
- grade 3: high resistance.
- grade 4: very high resistance.

STANDARDS AND CERTIFICATION

Digit 7-Security

Two grades of security are identified for single-axis hinges:

-grade 0: not suitable for use on burglar-resistant door assemblies

-grade 1: suitable for applications requiring a degree of security. Annex C of this European standard details the hinge grade to use for the level of security required.

Digit 8-Hinge grade

Fourteen grades are identified in this European standard and are detailed in Table 2 below. The full classification is shown in the standard.

Table 2

Hinge grade	Usage	Test cycles	Door mass
1	Window	10 000	10 kg
2	Window	10 000	20 kg
3	Window/Door	25 000	20 kg
4	Door	200 000	20 kg
5	Window	10 000	40 kg
6	Window/Door	25 000	40 kg
7	Door	200 000	40 kg
8	Window	10 000	60 kg
9	Window/Door	25 000	60 kg
10	Door	200 000	60 kg
11	Door	200 000	80 kg
12	Door	200 000	100 kg
13	Door	200 000	120 kg
14	Door	200 000	160 kg

BS EN 1634 Part 1: 2000

Is the European Fire Safety Standard for determining the fire resistance of door and shutter assemblies including hardware designed for installations within openings incorporated in vertical separating elements (doorsets).

CE Marking

CE Marking is the easiest and safest route to providing compliance with the latest UK Construction Products Directive for hardware used on fire, smoke and escape doors.

Technical considerations

DOOR WEIGHT, DOOR SIZE, LOCATION & INTENDED USE

To specify the correct hinge there are a number of factors that need to be taken into consideration. The majority of situations are straightforward and present few problems, however it is important that specifiers recognise where special care is required to ensure long and trouble free operation. Because of the wide variety of circumstances that exist it is impossible to be prescriptive, however the following is intended to draw attention to some of the potential problem areas and explain some of the principles involved.

Factors to consider when specifying hinges

- Is it a fire, smoke or emergency escape door?
- How heavy is the door and what are the door dimensions (height, width and thickness)?
- What is the door's construction and are there any unusual features that could affect the hinges?
- Where is the door situated e.g. internal or external, is it near the coast or in a swimming pool?
- What level of use/abuse will the door be subject to e.g. office, hospital or school corridor?
- What other items of hardware are to be fitted, that may affect the hinge performance, typically door closers or door stops?
- Any other unusual features involved eg. door has radius top or the door is a bifold.

Forces operating on a door

There are two main forces that the hinge has to cope with. The vertical load; and, as hinged doors are side-hung, the horizontal or lateral load.

The vertical load is a direct result of the gross door weight.

The horizontal load is created by:

- The door weight
- The door height to width ratio
- Where the hinges are positioned.

The wider the door is in relation to its height, the greater the side load that the hinges and their fixings have to support.

Locating the hinges

It is usual for at least three hinges to be fitted on doors; their positioning is determined by the size, weight and construction of the door and its intended use.

General guidelines

- Top and bottom hinges must be as far apart as reasonable, to maximise their ability to cope with side load.
- Consider any other factors that will increase the loadings of hinges and their fixings.
- Additional hinges are needed for tall doors, to prevent warping (doors taller than 2200mm should be fitted with four hinges)

Examples of typical hinge positions (Fig. 2)

- 1 Standard hinge positioning.
- 2 Alternative standard hinge position for improved load carrying and provides additional support for a door closer.
- 3 For taller and/or heavier doors and/or where a door requires additional support due to its level of use/abuse (eg school or hospital)
- 4 For heavy doors or doors with an increased side load (i.e. wide doors)

HINGES



1. Size 102 x 76 x 2.5mm.
2. 5 Knuckle, 2 Ball bearing.
3. Maximum weight upto 80kgs.
4. Tested for 200,000 Cycles.

CODE
980101.1

FINISH
SSS



1. Size 102 x 76 x 3mm.
2. 5 Knuckle, 2 Ball bearing.
3. Maximum weight upto 120kgs.
4. Fire rated, CE Marked
5. As per BS EN1935
6. Tested for 200,000 Cycles

CODE
980103.1

FINISH
SSS



1. Size 102 x 102 x 3mm.
2. 5 Knuckle, 2 Ball bearing.
3. Maximum weight upto 120kgs.
4. Fire rated, CE Marked
5. As per BS EN1935
6. Tested for 200,000 Cycles

CODE
980104.1

FINISH
SSS

1. Size 125 x 76 x 3mm.
2. 5 Knuckle, 2 Ball bearing.
3. Maximum weight upto 120kgs.
4. Fire rated, CE Marked
5. As per BS EN1935
6. Tested for 200,000 Cycles

CODE
980105.1

FINISH
SSS

1. Size 125 x 89 x 3mm.
2. 5 Knuckle, 2 Ball bearing.
3. Maximum weight upto 120kgs.
4. Fire rated, CE Marked
5. As per BS EN1935
6. Tested for 200,000 Cycles

CODE
980106.1


FINISH
SSS



LOCKBODY
HIGH SECURITY

A PERFECT PARTNER FOR YOUR DOOR

HINGES

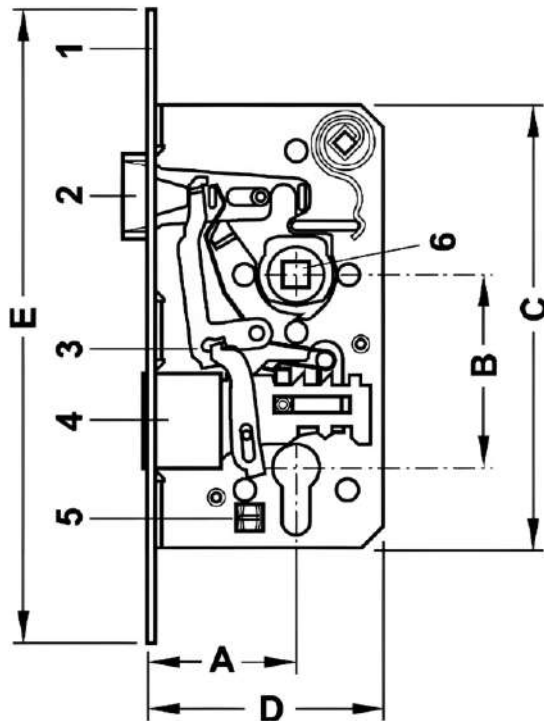
	1. SS304 Butt Hinge 4*10 (100mm*75mm*3mm)	CODE 980111.1	FINISH SSS
	1. SS304 Butt Hinge 5*10 (125mm*75mm*3mm)	CODE 980112.1	FINISH SSS
	1. SS304 Butt Hinge 4*12 (100mm*75mm*2.5mm)	CODE 980113.1	FINISH SSS
	1. SS304 Butt Hinge 5*12 (125mm*75mm*2.5mm)	CODE 980114.1	FINISH SSS
	1. Size 102 x 76 x 3mm. - FLUSH HINGE 2. 5 Knuckle, 2 Ball bearing. 3. Maximum weight upto 120kgs. 4. As per BS EN1935 5. Tested for 200,000 Cycles	CODE 980115.1 980115.4	FINISH SSS MBL
	1. Size 125 x 76 x 3mm. - FLUSH HINGE 2. 5 Knuckle, 2 Ball bearing. 3. Maximum weight upto 120kgs. 4. Fire rated, CE Marked 5. As per BS EN1935 6. Tested for 200,000 Cycles	CODE 980116.1 980116.4	FINISH SSS MBL
	1. Corner Hinge - SET Top -1 No. and Bottom – 1 No. Silver Anodized	CODE 980117.1 980117.4	FINISH SSS MBL
	1. Square Edge Side Hinge	CODE 980118.1 980118.4	FINISH SSS MBL
	1. Round edge Side Hinge	CODE 980119.1 980119.4	FINISH SSS MBL

Introduction - Mortice Locks

The **dORANNT** range of architectural locks is manufactured to the highest engineering standards and designed to offer a high price/performance ratio. They have been successfully type tested to all the requirements of BS EN 12209.

Features

- Stainless steel forend and strike plate.
- Reversible latchbolt.
- Solid stainless steel latchbolt.
- Stainless steel spindle follower.
- Flush fitting case rivets and screws.
- Solid stainless steel deadbolt



dORANNT[®]

Architectural Ironmongery Solutions....

- 1 Forend
- 2 Latchbolt
- 3 Key action
- 4 Deadbolt
- 5 Screw channel for profile cylinder
- 6 Lever follower

- A Backset
- B Distance
- C Case height
- E Forend length
- F Forend width

dORANNT DIN architectural range of Locks is a full suite of heavy duty mortice locks and latches designed to support the entire **dORANNT** range of levers, knobs and other unsprung furniture. The range is suitable for general commercial and heavy industrial use

Offering complementary build quality, design integrity, and choice of external finishes, **dORANNT** guarantees the perfect match between form and function whenever you specify **dORANNT** architectural ironmongery. With fire safety and security in mind, **dORANNT** have design this series. Solid stainless steel latchbolts, deadbolts, followers, forend and strike plates provide enhanced durability and security

Rebate conversion are available to allow locks to be fitted in most rebated door sections

STANDARDS AND CERTIFICATION

BS EN 12209 Building Hardware—mechanically operated locks, latches and locking plates.

Digit 1-Category of use

Three categories of use are identified:

- grade 1: low frequency of use by people with a high incentive to exercise care and a small chance of misuse, e.g. internal residential doors
- grade 2: medium frequency of use by people with some incentive to exercise care but where there is some chance of misuse, e.g. internal office doors
- grade 3: high frequency of use by public or others with little incentive to exercise care and with a high chance of misuse, e.g. public doors

Digit 2-Durability

Twelve grades are identified with minimum figures for deadbolt and snib operation, and latch bolt operation with and without side load, as shown. The side load is applied to the latch bolt when it is being withdrawn.

↑ No of operations	Increasing Side Load				
	grade C	grade H	grade M	grade S	grade X
	grade B	grade G	grade L	grade R	grade W
	grade A	grade F			

Digit 3-Door mass and closing force

Nine grades are identified with maximum figures for closing force at various door masses as shown. Note: closing force is from a standing start: i.e. fully extended latch bolt in contact with striking plate at start of test

Maximum closing force	up to 100kg	Door mass up to 200kg	above 200kg
15N	grade 7	grade 8	grade 9
25N	grade 4	grade 5	grade 6
50N	grade 1	grade 2	grade 3

Digit 4-Fire resistance

Two grades are identified:-

- grade 0: not approved for use on fire/smoke door assemblies
- grade 1: suitable for use on fire/smoke door assemblies tested to BS EN 1634-1 etc.

Note 1. A grade 1 classification means only that the lock has been designed for use on fire/smoke control doors; the actual fire performance achieved (e.g. fire integrity of 30 minutes on a partially glazed timber door etc.) will be contained in a separate fire test report.

Note 2. Where a product is intended for fire/smoke door use (i.e. a "1" in box 4), it must be possible to demonstrate compliance with the Essential Requirements of the Construction Products (Amendments) Regulations. It is recommended that the product should bear the CE mark (see section on CE marking)

Digit 5-Safety

No requirement, but note: a lock or latch conforming to this standard can, at the same time, also be part of an exit device conforming to BS EN 179 or BS EN 1125.

Digit 6-Corrosion resistance

Eight grades are identified with neutral salt-spray (NSS) corrosion resistance grades from BS EN 1670:1998, with and without temperature resistance as shown:-

Corrosion resistance (NSS)	Temperature resistance	
	No requirement	-20C to +80°C
240 hours	grade D	grade G
96 hours	grade C	grade F
48 hours	grade B	grade E
24 hours	grade A	
No requirement	grade 0	

Digit 7-Security and drill resistance

Seven grades are identified with minimum figures for requirements relating to physical attack, with or without drilling of the lockcase, as shown:-

Increasing resistance to attack	No drilling requirement	drilling requirement
	grade 6	grade 7
	grade 4	grade 5
	grade 3	
	grade 2	
	grade 1	

Digit 8-Field of door application

Fifteen grades are identified for differing applications-hinged or sliding doors with rim or mortice locks with either keyless egress from inside or key locking from both sides. The grading determines which application is appropriate, in addition, there is a requirement that lock/latch should not be removable from outside or, for grades K to R. from inside using "standard" tools. Grades H and P require support for the lockcase when installed.

Digit 9 Type of key operation and locking

Nine grades are identified for differing types of key operation. The grading determines how the lock is assessed for deadlocking requirement as shown. In addition, there is a maximum key torque operating requirement of 1.5 Nm and a minimum key strength requirement of 2.5 Nm

- grade 0: Not applicable;
- grade A: cylinder lock or latch, manually locking:
- grade B: cylinder lock or latch; automatically locking:
- grade C: cylinder lock or latch; manually locking with intermediate locking:
- grade D: lever lock or latch: manually locking:
- grade E: lever lock or latch; automatically locking:
- grade F: lever lock or latch; manually locking with intermediate locking:
- grade G: lock or latch without key operation; manually locking:
- grade H: lock without key operation; automatically locking.

Digit 10-Type of spindle operation

Five grades are identified:-

- grade 0: lock without follower
- grade 1: lock with sprung lever or knob
- grade 2: lock with light unsprung lever
- grade 3: lock with heavy unsprung lever
- grade 4: lock with manufacturer's own specification furniture

Digit 11-Key identification

Nine grades are identified relating to the number of differs and levers. Grade 0 relates to a latch with no locking action:-

No of differs	No of levers								
									grade 1
					grade 1			grade 1	
				grade 1			grade 1		
		grade 1							
	grade 1								

BS EN1634 Part 1: 2000

BS EN1634 Is the European Fire Safety Standard for determining the fire resistance of door and shutter assemblies including hardware designed for installations within openings incorporated in vertical separating elements (doorsets)

Fire Doors-Locks

The UK Construction Products Regulations require locks for use on fire doors to be safe and durable. British/European standard BS EN 12209 is the recognised way of demonstrating compliance and requires that an official Notified Body proves both the product and the manufacturer's factory product controls are satisfactory before CE marking can be applied. It is recommended that locks fitted to Fire Doors should be CE marked)



CE Marking



CE marking is the easiest and safest route to providing compliance with the latest UK Construction Products Regulations for hardware used on fire, smoke and escape doors.



BS8300 & Approved Document "M" of the Building Regulations



These documents recommend that locks should have a minimum of a 55mm backset and that the centres should be a minimum of 72mm. Locks with keyways above the cylinder are also suitable.



FIRE RATED SASHLOCK



 	<ol style="list-style-type: none"> 1. Mortise ROLLER Lock. SICHERN - LAL1874 2. C to C - 85mm & Backset 60mm. 3. Deadbolt - SS304. 4. As per BS EN 12209. 5. Warrington Certifire. 6. Tested for 200,000 Cycles. 	CODE 980201	FINISH SSS
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 	<ol style="list-style-type: none"> 1. Mortise SashLock. SICHERN - LAL1699 2. C to C - 72mm & Backset 55mm. 3. Latch & Deadbolt - SS304. 4. As per BS EN 12209. 5. Warrington Certifire 6. Tested for 200,000 Cycles. 	CODE 980202	FINISH SSS
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 	<ol style="list-style-type: none"> 1. Mortise WC SashLock. SICHERN - LAL4131 2. C to C - 72mm & Backset 55mm. 3. Latch & Deadbolt - SS304. 4. As per BS EN 12209. 5. Warrington Certifire 6. Tested for 200,000 Cycles. 	CODE 980203	FINISH SSS
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 	<ol style="list-style-type: none"> 1. Mortise DeadLock. SICHERN - LAL1723 2. C to C - 72mm & Backset 55mm. 3. Deadbolt - SS304. 4. As per BS EN 12209. 5. Warrington Certifire 6. Deadbolt tested for 500,000 Cycles. 	CODE 980204	FINISH SSS
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 	<ol style="list-style-type: none"> 1. Mortise LatchLock. SICHERN - LAL1715 2. C to C - 72mm & Backset 55mm. 3. Latch - SS304. 4. As per BS EN 12209. 5. Warrington Certifire. 6. Tested for 200,000 Cycles. 	CODE 980205	FINISH SSS
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 	<ol style="list-style-type: none"> 1. Small Mortise LatchLock. SICHERN - LAL1602 2. Backset 57mm. 3 INCH 3. Latch - SS304. 4. As per BS EN 12209. 5. Warrington Certifire 6. Tested for 200,000 Cycles. 	CODE 980206	FINISH SSS
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FIRE RATED SASHLOCK




 	1. Small Mortise DeadLock. SICHERN - 1730	CODE	FINISH
	2. Backset 57mm.	980207	SSS
	3. Deadbolt - SS304.		
	4. As per BS EN 12209.		
	5. Warrington Certifire		
	6. Tested for 200,000 Cycles.		

 	1. Mortise ShaftLock	CODE	FINISH
	2. Operated by L & Key	980208	SSS
	3. Backset 57mm.		
	4. DEADBOLT function		
	5. SICHERN - LAL0082		

 	1. Warrington Certified Mortise ShaftLock	CODE	FINISH
	2. Operated by L & Key	980209	SSS
	3. Backset 57mm.		
	4. LATCH function		
	5. SICHERN - 0072		

 	1. Warrington Certified Mortise ShaftLock	CODE	FINISH
	2. Operated by L & Key	980210	SSS
	3. Backset 57mm.		
	4. DEADBOLT function		
	5. SICHERN - LAL0276		

  	1. Mortise SashLock. SICHERN -	CODE	FINISH
	2. C to C - 85mm & Backset 60mm.	980211	SSS
	3. Latch & Deadbolt - SS304.		
	1. Mortise SashLock. SICHERN -	CODE	FINISH
	2. C to C - 85mm & Backset 50mm.	980212	SSS
	3. Latch & Deadbolt - SS304.		

  	1. Mortise SashLock. SICHERN -	CODE	FINISH
	2. C to C - 45mm & Backset 45mm.	980213	SSS
	3. Latch & Deadbolt - SS304.		
	1. Mortise SashLock. SICHERN -	CODE	FINISH
	2. C to C - 57mm & Backset 57mm.	980214	SSS
	3. Latch & Deadbolt - SS304.		

ELITE
SERIES

SASHLOCK



1. Mortise Lock with Latch & Round Bullet.
2. C to C - Backset 50mm & C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles

CODE

980301.1

980301.3

980301.4

980301.5

980301.6

FINISH

SSS

AB

MBL

GL

RG

1. Mortise Lock with Latch & Round Bullet.
2. Backset 60mm & C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles

CODE

980302.1

980302.3

980302.4

980302.5

980302.6

FINISH

SSS

AB

MBL

GL

RG

1. Mortise Lock with Latch & Round Bullet.
2. Backset 70mm & C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles

CODE

980303.1

980303.3

980303.4

980303.5

980303.6

FINISH

SSS

AB

MBL

GL

RG



1. Mortise Lock with Latch & Deadbolt - Brass
2. Backset 60mm & C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles

CODE

980304.1

980304.3

980304.4

980304.5

980304.6

980304.7

980304.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG

1. Mortise Lock with Latch & Deadbolt - Brass
2. Backset 50mm & C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles

CODE

980305.1

980305.3

980305.4

980305.5

980305.6

FINISH

SSS

AB

MBL

GL

RG

1. Mortise Lock with Latch & Deadbolt - Brass
2. Backset 45mm & C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles

CODE

980306.1

980306.3

980306.4

980306.5

980306.6

FINISH

SSS

AB



MBL



GL


RG

ELITE SERIES

SASHLOCK

	1. Mortise Lock with Latch & Deadbolt	CODE	FINISH
	2. Backset 35mm & C To C 85mm	980307.1	SSS
	3. Standard as per BS EN 12209 & CE	980307.4	MBL
	4. Tested for 500,000 Cycles		
	1. Mortise Lock with Latch & Deadbolt	CODE	FINISH
	2. Backset 30mm & C To C 85mm	980309.1	SSS
	3. Standard as per BS EN 12209 & CE	980309.4	MBL
	4. Tested for 500,000 Cycles		

	1. Mortise DEADLOCK Lock with Deadbolt	CODE	FINISH
	2. Backset 35mm	980308.1	SSS
	3. Standard as per BS EN 12209 & CE	980308.4	MBL
	4. Tested for 500,000 Cycles		
	1. Mortise DEADLOCK Lock with Deadbolt	CODE	FINISH
	2. Backset 30mm	980310.1	SSS
	3. Standard as per BS EN 12209 & CE	980310.4	MBL
	4. Tested for 500,000 Cycles		

	1. Mortise Lock with ROLLER LATCH & Deadbolt	CODE	FINISH
	- Brass	980311.1	SSS
	2. Backset 50mm & C To C 85mm	980311.3	AB
	3. Standard as per BS EN 12209 & CE	980311.4	MBL
	4. Tested for 500,000 Cycles	980311.5	GL
		980311.6	RG
	1. Mortise Lock with ROLLER LATCH & Deadbolt	CODE	FINISH
	- Brass	980312.1	SSS
	2. Backset 60mm & C To C 85mm	980312.3	AB
	3. Standard as per BS EN 12209 & CE	980312.4	MBL
4. Tested for 500,000 Cycles	980312.5	GL	
	980312.6	RG	



BALL BEARING HINGES



STANDARD
SERIES

SASHLOCK



1. Mortise Lock with Latch & Deadbolt
2. Backset 45mm & C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles

CODE

980313.1

980313.3

980313.4

980313.5

980313.6

FINISH

SSS

AB

MBL

GL

RG

1. Mortise Lock with Latch & Deadbolt
2. Backset 50mm & C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles

CODE

980314.1

980314.3

980314.4

FINISH

SSS

AB

MBL

1. Mortise Lock with Latch & Deadbolt
2. Backset 60mm & C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles

CODE

980315.1

980315.3

980315.4

980315.5

980315.6

FINISH

SSS

AB

MBL

GL

RG

DEADLOCK



1. Small Mortise Deadlock.
2. Backset 50mm.
3. Standard as per BS EN 12209 & CE
4. Tested for 200,000 cycles.

CODE

980401.1

980401.3

980401.4

980401.5

980401.6

FINISH

SSS

AB

MBL

GL

RG

1. Small Mortise Deadlock.
2. Backset 55mm.
3. Standard as per BS EN 12209 & CE
4. Tested for 200,000 cycles.

CODE

980402.1

FINISH

SSS

1. Small Mortise Deadlock.
2. Backset 60mm.
3. Standard as per BS EN 12209 & CE
4. Tested for 200,000 cycles.

CODE

980403.1

980403.3

980403.4

980403.5

980403.6

FINISH

SSS




AB

MBL









GL

RG



DEADLOCK

	<ol style="list-style-type: none"> 1. Small Mortise Latchbolt. 2. Backset 45mm. 3. Standard as per BS EN 12209 & CE 4. Tested for 200,000 cycles. 	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>980404.1</td> <td>SSS</td> </tr> <tr> <td>980404.3</td> <td>AB</td> </tr> <tr> <td>980404.4</td> <td>MBL</td> </tr> <tr> <td>980404.5</td> <td>GL</td> </tr> <tr> <td>980404.6</td> <td>RG</td> </tr> </tbody> </table>	CODE	FINISH	980404.1	SSS	980404.3	AB	980404.4	MBL	980404.5	GL	980404.6	RG
	CODE	FINISH												
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	980404.3	AB												
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<ol style="list-style-type: none"> 1. Small Mortise Latchbolt. 2. Backset 60mm. 3. Standard as per BS EN 12209 & CE 4. Tested for 200,000 cycles. 	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>980405.1</td> <td>SSS</td> </tr> <tr> <td>980405.3</td> <td>AB</td> </tr> <tr> <td>980405.4</td> <td>MBL</td> </tr> <tr> <td>980405.5</td> <td>GL</td> </tr> <tr> <td>980405.6</td> <td>RG</td> </tr> </tbody> </table>	CODE	FINISH	980405.1	SSS	980405.3	AB	980405.4	MBL	980405.5	GL	980405.6	RG	
CODE	FINISH													
980405.1	SSS													
980405.3	AB													
980405.4	MBL													
980405.5	GL													
980405.6	RG													
	<ol style="list-style-type: none"> 1. Small Mortise ROLLER bolt. 2. Backset 45mm. 3. Standard as per BS EN 12209 & CE 4. Tested for 200,000 cycles. 	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>980406.1</td> <td>SSS</td> </tr> <tr> <td>980406.3</td> <td>AB</td> </tr> <tr> <td>980406.4</td> <td>MBL</td> </tr> <tr> <td>980406.5</td> <td>GL</td> </tr> <tr> <td>980406.6</td> <td>RG</td> </tr> </tbody> </table>	CODE	FINISH	980406.1	SSS	980406.3	AB	980406.4	MBL	980406.5	GL	980406.6	RG
	CODE	FINISH												
	980406.1	SSS												
	980406.3	AB												
	980406.4	MBL												
	980406.5	GL												
	980406.6	RG												
<ol style="list-style-type: none"> 1. Small Mortise ROLLER bolt. 2. Backset 60mm. 3. Standard as per BS EN 12209 & CE 4. Tested for 200,000 cycles. 	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>980407.1</td> <td>SSS</td> </tr> <tr> <td>980407.3</td> <td>AB</td> </tr> <tr> <td>980407.4</td> <td>MBL</td> </tr> <tr> <td>980407.5</td> <td>GL</td> </tr> <tr> <td>980407.6</td> <td>RG</td> </tr> </tbody> </table>	CODE	FINISH	980407.1	SSS	980407.3	AB	980407.4	MBL	980407.5	GL	980407.6	RG	
CODE	FINISH													
980407.1	SSS													
980407.3	AB													
980407.4	MBL													
980407.5	GL													
980407.6	RG													
	<ol style="list-style-type: none"> 1. Small Mortise HOOKLOCK . 2. Backset 55mm. 3. Standard as per BS EN 12209 & CE 4. Tested for 200,000 cycles. 	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>980425.1</td> <td>SSS</td> </tr> </tbody> </table>	CODE	FINISH	980425.1	SSS								
	CODE	FINISH												
980425.1	SSS													
<ol style="list-style-type: none"> 1. Small Mortise HOOKLOCK. 2. Backset 35mm. 3. Standard as per BS EN 12209 & CE 4. Tested for 200,000 cycles. 	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>980426.1</td> <td>SSS</td> </tr> </tbody> </table>	CODE	FINISH	980426.1	SSS									
CODE	FINISH													
980426.1	SSS													











STAR KEY LOCK

	<ol style="list-style-type: none"> 1. Mortise STAR KEY Deadlock. 2. Deadbolt - Brass. 3. As per BS EN 12209. 4. Tested for 200,000 cycles. 	<p>CODE</p> <p>980408.1</p>	<p>FINISH</p> <p>SSS</p>
	<ol style="list-style-type: none"> 1. Small Mortise STAR KEY Deadlock. 2. Deadbolt - Brass. 3. As per BS EN 12209. 4. Tested for 200,000 cycles. 	<p>CODE</p> <p>980409.1</p>	<p>FINISH</p> <p>SSS</p>
	<ol style="list-style-type: none"> 1. Small Mortise STAR KEY HOOKLOCK. 2. Deadbolt - Brass. 3. As per BS EN 12209. 4. Tested for 200,000 cycles. 	<p>CODE</p> <p>980410.1</p>	<p>FINISH</p> <p>SSS</p>
	<ol style="list-style-type: none"> 1. Small Mortise STAR KEY Deadlock. 2. Deadbolt - Brass. 3. As per BS EN 12209. 4. Tested for 200,000 cycles. 	<p>CODE</p> <p>980411.1</p>	<p>FINISH</p> <p>SSS</p>
	<ol style="list-style-type: none"> 1. Small Mortise STAR KEY Deadlock. 2. Deadbolt - Brass. 3. As per BS EN 12209. 4. Tested for 200,000 cycles. 	<p>CODE</p> <p>980412.1</p>	<p>FINISH</p> <p>SSS</p>
	<ol style="list-style-type: none"> 1. Small Mortise STAR KEY HOOKLOCK 2. Deadbolt - Brass. 3. As per BS EN 12209. 4. Tested for 200,000 cycles. 	<p>CODE</p> <p>980413.1</p>	<p>FINISH</p> <p>SSS</p>
	<ol style="list-style-type: none"> 1. Small Mortise STAR KEY Deadlock. 2. Deadbolt - Brass. 3. As per BS EN 12209. 4. Tested for 200,000 cycles. 	<p>CODE</p> <p>980414.1</p>	<p>FINISH</p> <p>SSS</p>
	<ol style="list-style-type: none"> 1. Small Mortise Lock. 2. Backset 57mm. 3. DEADBOLT function for WC/Bathroom 	<p>CODE</p> <p>980415.1</p>	<p>FINISH</p> <p>SSS</p>

INDICATOR LOCK

	<p>WC INDICATOR TYPE OF CYLINDER KNOB SS304</p>	<p>CODE 980416.1</p>	<p>FINISH SSS</p>
	<p>WC INDICATOR TYPE OF LONG KNOB SS304</p>	<p>CODE 980417.1</p>	<p>FINISH SSS</p>




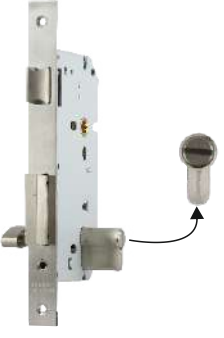
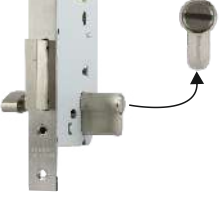
LASER KEY LOCK

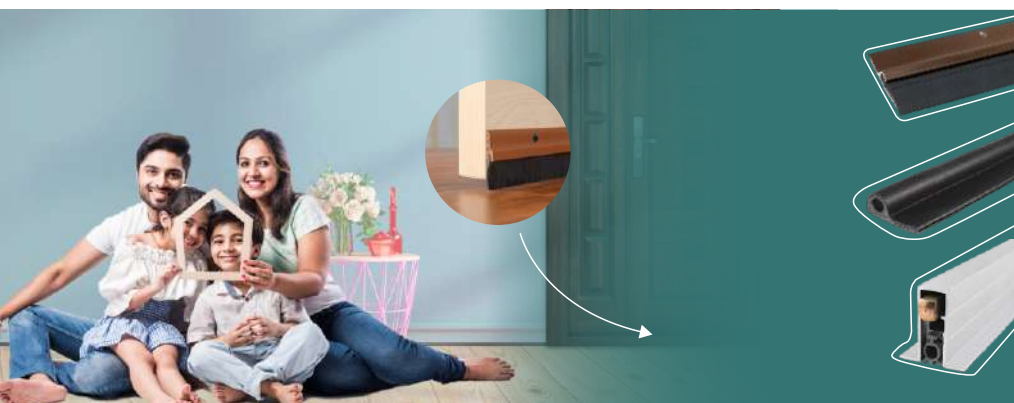
	<p>1. Mortise LASER KEY Deadlock. 2. Deadbolt - Brass. 3. As per BS EN 12209. 4. Tested for 200,000 cycles.</p>	<p>CODE 980418.1</p>	<p>FINISH SSS</p>
	<p>1. Small Mortise LASER KEY Deadlock. 2. Deadbolt - Brass. 3. As per BS EN 12209. 4. Tested for 200,000 cycles.</p>	<p>CODE 980419.1</p>	<p>FINISH SSS</p>
	<p>1. Small Mortise LASER KEY HOOKLOCK. 2. Deadbolt - Brass. 3. As per BS EN 12209. 4. Tested for 200,000 cycles.</p>	<p>CODE 980420.1</p>	<p>FINISH SSS</p>
	<p>1. Small Mortise LASER KEY Deadlock. 2. Deadbolt - Brass. 3. As per BS EN 12209. 4. Tested for 200,000 cycles.</p>	<p>CODE 980421.1</p>	<p>FINISH SSS</p>
 	<p>1. Small Mortise LASER KEY Deadlock. 2. Deadbolt - Brass. 3. As per BS EN 12209.</p>	<p>CODE 980422.1</p>	<p>FINISH SSS</p>
 	<p>1. Small Mortise LASER KEY HOOKLOCK 2. Deadbolt - Brass. 3. As per BS EN 12209.</p>	<p>CODE 980423.1</p>	<p>FINISH SSS</p>
 	<p>1. Small Mortise LASER KEY Deadlock. 2. Deadbolt - Brass. 3. As per BS EN 12209.</p>	<p>CODE 980424.1</p>	<p>FINISH SSS</p>

ELITE
SERIES

COMBO LOCK SERIES

45*85

	PR COMBO LOCKSET 45*85mm with 60KT	CODE	FINISH
	1. Mortise Lock with Latch & Deadbolt	980501.1	SSS
	2. Backset 45mm, C To C 85mm	980501.3	AB
	3. Standard as per BS EN 12209 & CE	980501.4	MBL
	4. Tested for 500,000 Cycles	980501.5	GL
5. 60mm One Side key One side Knob	980501.6	RG	
	PR COMBO LOCKSET 45*85mm with 70KT	CODE	FINISH
	1. Mortise Lock with Latch & Deadbolt	980502.1	SSS
	2. Backset 45mm, C To C 85mm	980502.3	AB
	3. Standard as per BS EN 12209 & CE	980502.4	MBL
	4. Tested for 500,000 Cycles	980502.5	GL
5. 70mm One Side key One side Knob	980502.6	RG	
	PR COMBO LOCKSET 45*85mm with 80KT	CODE	FINISH
	1. Mortise Lock with Latch & Deadbolt	980503.1	SSS
	2. Backset 45mm, C To C 85mm	980503.3	AB
	3. Standard as per BS EN 12209 & CE	980503.4	MBL
	4. Tested for 500,000 Cycles	980503.5	GL
5. 80mm One Side key One side Knob	980503.6	RG	
	PR COMBO LOCKSET 45*85mm with 60WC	CODE	FINISH
	1. Mortise Lock with Latch & Deadbolt	980504.1	SSS
	2. Backset 45mm, C To C 85mm	980504.3	AB
	3. Standard as per BS EN 12209 & CE	980504.4	MBL
	4. Tested for 500,000 Cycles	980504.5	GL
5. 60mm PRIVACY Cylinder	980504.6	RG	
	PR COMBO LOCKSET 45*85mm with 70WC	CODE	FINISH
	1. Mortise Lock with Latch & Deadbolt	980505.1	SSS
	2. Backset 45mm, C To C 85mm	980505.3	AB
	3. Standard as per BS EN 12209 & CE	980505.4	MBL
	4. Tested for 500,000 Cycles	980505.5	GL
5. 70mm PRIVACY Cylinder	980505.6	RG	



DOOR SEALS

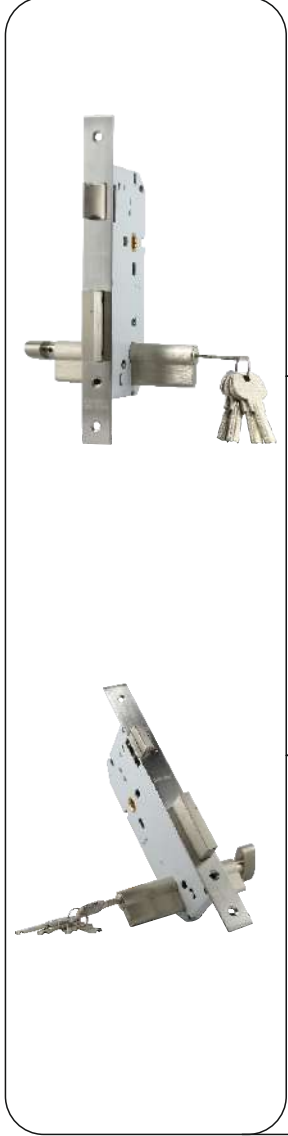
HIGH QUALITY DOOR FRAME SEAL
TO KEEP YOUR HOME INSULATED
AND REDUCE DUST AND BUGS



**ELITE
SERIES**

COMBO LOCK SERIES

60*85



PR COMBO LOCKSET 60*85mm with 60KT

1. Mortise Lock with Latch & Deadbolt
2. Backset 60mm, C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles
5. 60mm One Side key One side Knob

CODE

980506.1

980506.3

980506.4

980506.5

980506.6

980506.7

980506.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG

PR COMBO LOCKSET 60*85mm with 70KT

1. Mortise Lock with Latch & Deadbolt
2. Backset 60mm, C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles
5. 70mm One Side key One side Knob

CODE

980507.1

980507.3

980507.4

980507.5

980507.6

980507.7

980507.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG

PR COMBO LOCKSET 60*85mm with 80KT

1. Mortise Lock with Latch & Deadbolt
2. Backset 60mm, C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles
5. 80mm One Side key One side Knob

CODE

980508.1

980508.3

980508.4

980508.5

980508.6

980508.7

980508.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG

PR COMBO LOCKSET 60*85mm with 60WC

1. Mortise Lock with Latch & Deadbolt
2. Backset 60mm, C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles
5. 60mm PRIVACY Cylinder

CODE

980509.1

980509.3

980509.4

980509.5

980509.6

980509.7

980509.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG

PR COMBO LOCKSET 60*85mm with 70WC

1. Mortise Lock with Latch & Deadbolt
2. Backset 60mm, C To C 85mm
3. Standard as per BS EN 12209 & CE
4. Tested for 500,000 Cycles
5. 70mm PRIVACY Cylinder

CODE

980510.1

980510.3

980510.4

980510.5

980510.6

980510.7

980510.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG

STANDARD
SERIES

COMBO LOCK SERIES

45*85

**EC COMBO LOCKSET 45*85mm with 60KT**

1. Mortise Lock with Latch & Deadbolt
2. Backset 45mm, C To C 85mm
3. Tested for 500,000 Cycles
4. 60mm One Side key One side Knob

CODE

980511.1

980511.3

980511.4

FINISH

SSS

AB

MBL

**EC COMBO LOCKSET 45*85mm with 70KT**

1. Mortise Lock with Latch & Deadbolt
2. Backset 45mm, C To C 85mm
3. Tested for 500,000 Cycles
4. 70mm One Side key One side Knob

CODE

980512.1

980512.3

980512.4

FINISH

SSS

AB

MBL

**EC COMBO LOCKSET 45*85mm with 60WC**

1. Mortise Lock with Latch & Deadbolt
2. Backset 45mm, C To C 85mm
3. Tested for 500,000 Cycles
4. 60mm PRIVACY Cylinder

CODE

980513.1

980513.3

980513.4

FINISH

SSS

AB

MBL

**EC COMBO LOCKSET 45*85mm with 70WC**

1. Mortise Lock with Latch & Deadbolt
2. Backset 45mm, C To C 85mm
3. Tested for 500,000 Cycles
4. 70mm PRIVACY Cylinder

CODE

980514.1

980514.3

980514.4

FINISH

SSS

AB

MBL

50*85

**EC COMBO LOCKSET 50*85mm with 60KT**

1. Mortise Lock with Latch & Deadbolt
2. Backset 50mm, C To C 85mm
3. Tested for 500,000 Cycles
4. 60mm One Side key One side Knob

CODE

980515.1

980515.3

980515.4

FINISH

SSS

AB

MBL

**EC COMBO LOCKSET 50*85mm with 70KT**

1. Mortise Lock with Latch & Deadbolt
2. Backset 50mm, C To C 85mm
3. Tested for 500,000 Cycles
4. 70mm One Side key One side Knob

CODE

980516.1

980516.3

980516.4

FINISH

SSS

AB

MBL

STANDARD SERIES

COMBO LOCK SERIES

45*85



EC COMBO LOCKSET 50*85mm with 60WC

- 1. Mortise Lock with Latch & Deadbolt
- 2. Backset 50mm, C To C 85mm
- 3. Tested for 500,000 Cycles
- 4. 60mm PRIVACY Cylinder

CODE

980517.1

980517.3

980517.4

FINISH

SSS

AB

MBL

EC COMBO LOCKSET 50*85mm with 70WC

- 1. Mortise Lock with Latch & Deadbolt
- 2. Backset 50mm, C To C 85mm
- 3. Tested for 500,000 Cycles
- 4. 70mm PRIVACY Cylinder

CODE

980518.1

980518.3

980518.4

FINISH

SSS

AB

MBL

60*85



EC COMBO LOCKSET 60*85mm with 60KT

- 1. Mortise Lock with Latch & Deadbolt
- 2. Backset 60mm, C To C 85mm
- 3. Tested for 500,000 Cycles
- 4. 60mm One Side key One side Knob

CODE

980519.1

980519.3

980519.4

980519.5

980519.6

FINISH

SSS

AB

MBL

GL

RG

EC COMBO LOCKSET 60*85mm with 70KT

- 1. Mortise Lock with Latch & Deadbolt
- 2. Backset 60mm, C To C 85mm
- 3. Tested for 500,000 Cycles
- 4. 70mm One Side key One side Knob

CODE

980520.1

980520.3

980520.4

980520.5

980520.6

FINISH

SSS

AB

MBL

GL

RG

EC COMBO LOCKSET 60*85mm with 60WC

- 1. Mortise Lock with Latch & Deadbolt
- 2. Backset 60mm, C To C 85mm
- 3. Tested for 500,000 Cycles
- 4. 60mm PRIVACY Cylinder

CODE

980521.1

980521.3

980521.4

980521.5

980521.6

FINISH

SSS

AB

MBL

GL

RG

EC COMBO LOCKSET 60*85mm with 70WC

- 1. Mortise Lock with Latch & Deadbolt
- 2. Backset 60mm, C To C 85mm
- 3. Tested for 500,000 Cycles
- 4. 70mm PRIVACY Cylinder

CODE

980522.1

980522.3

980522.4

980522.5

980522.6

FINISH

SSS

AB

MBL

GL

RG

DEADLOCK COMBO

	FR COMBO DEADLOCKSET 50mm with 70KK 1. CE Certified, As per BS EN 12209 2. Mortise DEADLOCK 3. Backset 50mm. 4. 70MM Both Side Key 5. SS304 Escutcheons	CODE 980523.1	FINISH SSS
	FR COMBO DEADLOCKSET 55mm with 70KK 1. CE Certified, As per BS EN 12209 2. Mortise DEADLOCK 3. Backset 55mm. 4. 70MM Both Side Key 5. SS304 Escutcheons	CODE 980525.1	FINISH SSS
	FR COMBO DEADLOCKSET 50mm with 70KT 1. CE Certified, As per BS EN 12209 2. Mortise DEADLOCK 3. Backset 50mm. 4. 70MM One side Key & Other Side Button 5. SS304 Escutcheons	CODE 980524.1	FINISH SSS
	FR COMBO DEADLOCKSET 55mm with 70KT 1. CE Certified, As per BS EN 12209 2. Mortise DEADLOCK 3. Backset 55mm. 4. 70MM One side Key & Other Side Button 5. SS304 Escutcheons	CODE 980526.1	FINISH SSS
	FR COMBO BIG DEADLOCKSET 55mm with 70KK 1. CE Certified, As per BS EN 12209 2. Mortise DEADLOCK 3. Backset 55mm. 4. 70MM Both Side Key 5. SS304 Escutcheons	CODE 980527.1	FINISH SSS
	FR COMBO DEADLOCKSET 55mm with 70KT 1. CE Certified, As per BS EN 12209 2. Mortise DEADLOCK 3. Backset 55mm. 4. 70MM One side Key & Other Side Button 5. SS304 Escutcheons	CODE 980528.1	FINISH SSS

STANDARDS AND CERTIFICATION

BS EN1303 Cylinders for locks

Digit 1 - Category of use

One category is identified:

- grade 1: For use by people with a high incentive to exercise care and with a small chance of mis-use.

Digit 2 - Durability

Three grades are identified according to the number of test cycles achieved:

- grade 4: 25 000 cycles
- grade 5: 50 000 cycles
- grade 6: 100 000 cycles

Digit 3 - Door mass

One grade is identified:

- grade 0: No requirement

Digit 4 - Fire resistance

Two grades are identified:

- grade 0: not suitable for fire/smoke resistant door assemblies
- grade 1: suitable for fire/smoke resistant door assemblies subject to satisfactory assessment of the contribution of the cylinder to the fire resistance of the specified fire/smoke door assemblies. Such assessment is beyond the scope of this European standard (see EN 1634-1).box 4), it must be possible to demonstrate compliance with the Essential Requirements of the Construction Products (Amendments) Regulations.

Digit 5 - Safety

One grade is identified:

- grade 0: No requirement

Digit 6 - Corrosion and temperature resistance

Four grades are identified as follows:-

- grade 0: no corrosion or temperature resistance requirements
- grade A: BS EN 1670 Grade 3 corrosion resistance (96 hours NSS): no temperature resistance requirement
- grade B: No corrosion resistance requirement: resistance to -20/+80°C temperature extremes
- grade C: BS EN 1670 Grade 3 corrosion resistance: resistance to -20/+80°C temperature extremes

Note. No distinction is made between the inside and the outside of either the cylinder and/or the door. On completion of the test, the cylinder must operate

Digit 7 - Key related security

Six grades are identified and the principal requirements are summarised in Table 1 below:

	Grade					
	1	2	3	4	5	6
Minimum number of effective differs	100	300	15,000	30,000	30,000	100,000
Minimum number of movable levers, pins, discs, etc.	2	3	5	5	6	6
Coding on key could disclose combination	Yes	Yes	No	No	No	No
Torque resistance of plug	2.5Nm	5Nm	15Nm	15Nm	15Nm	15Nm



Digit 8-Attack resistance

Three grades are identified and the principal requirements are summarised in Table 2 below

	Grade		
	0	1	2
Resistance to drilling (nett drilling time)	-	3/5 mins	5/10 mins
Resistance to chisel attack (number of defined blows)	-	30	40
Resistance to twisting attack (number of defined twists)	-	20	30
Resistance to plug/cylinder extraction (pull load)	-	15 KN	15 KN
Torque resistance of plug/cylinder	-	20Nm	30Nm



Keyed To Differ

Cylinders to differ are all operated by individual keys all different to each other

Keyed Alike Suites (KA)

In keyed alike arrangements all cylinders are operated by the same key. This gives an arrangement where one key will open a group of locks. Not to be confused with a master keyed suite (see below). Cylinders can also be keyed alike to the euro profile, oval and rim cylinders. This is useful where a combination of cylinder mortice lock cases and cylinder rim nightlatches are being used.

Common Entrance Suite

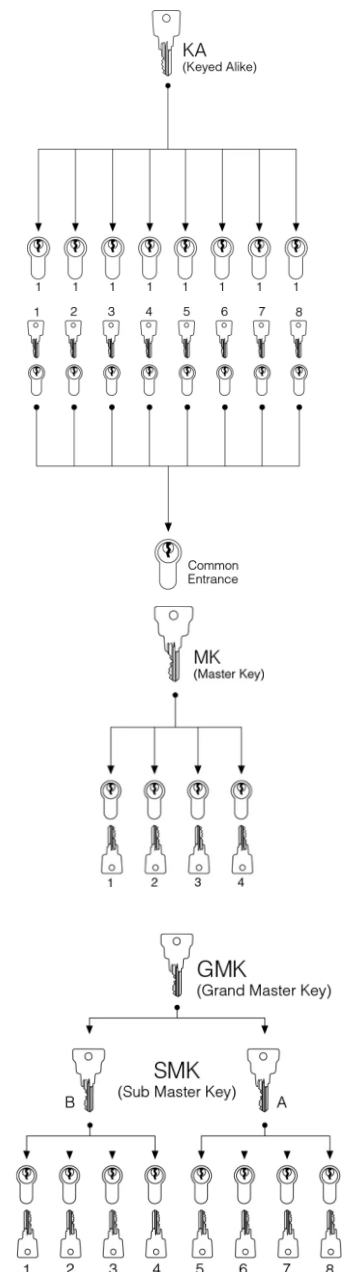
Common entrance (or flat entrance) suites are designed to enable a tenant to use the same key for his own private doors as well as doors common to other residents within the same buildings. The common entrance feature can be incorporated within any master key suite.

Master Key Suites (MK)

In Master key suites, a group of cylinders, each equipped with an individual servant key, is also operated by one special key known as the master key. Keyed alike groups can also be incorporated into any master key suite

Grand Master Key Suites (GMK)

Grand master key suites are used when it is necessary to have more than one master key group. These groups are referred to as sub suites. In these instances all cylinders irrespective of their sub suite, are controlled by one key known as the grand master key.



**ELITE
SERIES**

PROFILE CYLINDER



Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 60mm.
Material Brass

CODE
980601.1
980601.3
980601.4
980601.5
980601.6
980601.7
980601.8

FINISH
SSS
AB
MBL
GL
RG
MAT GL
MAT RG

Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 70mm.
Material Brass

CODE
980602.1
980602.3
980602.4
980602.5
980602.6
980602.7
980602.8

FINISH
SSS
AB
MBL
GL
RG
MAT GL
MAT RG

Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 80mm.
Material Brass

CODE
980603.1
980603.3
980603.4
980603.5
980603.6
980603.7
980603.8

FINISH
SSS
AB
MBL
GL
RG
MAT GL
MAT RG

Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 90mm.
Material Brass

CODE
980604.1
980604.3
980604.4
980604.5
980604.6
980604.7
980604.8

FINISH
SSS
AB
MBL
GL
RG
MAT GL
MAT RG



Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 100mm.
Material Brass

CODE
980605.1
980605.3
980605.4
980605.5
980605.6
980605.7
980605.8

FINISH
SSS
AB
MBL
GL
RG
MAT GL
MAT RG

ELITE
SERIES

PROFILE CYLINDER

	<p>Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 110mm. Material Brass</p>	<p>CODE</p> <p>980606.1</p> <p>980606.3</p> <p>980606.4</p> <p>980606.5</p> <p>980606.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>
	<p>Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 120mm. Material Brass</p>	<p>CODE</p> <p>980607.1</p> <p>980607.3</p> <p>980607.4</p> <p>980607.5</p> <p>980607.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>
	<p>Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 130mm-150mm Material Brass</p>	<p>CODE</p> <p>980608.1</p>	<p>FINISH</p> <p>SSS</p>
	<p>Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 150mm-200mm Material Brass</p>	<p>CODE</p> <p>980609.1</p>	<p>FINISH</p> <p>SSS</p>

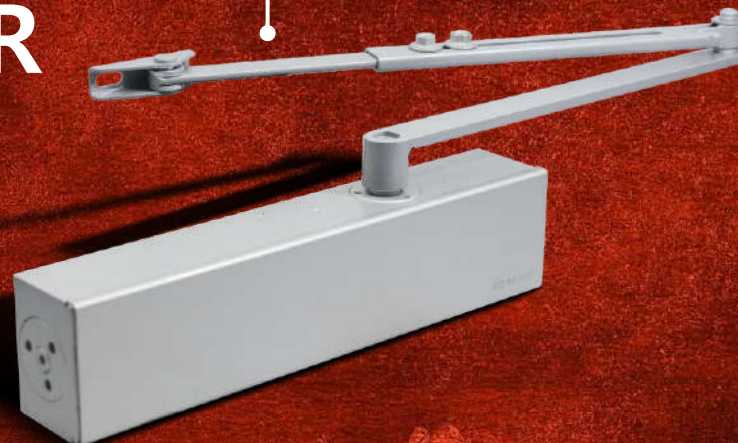
AVAILABLE AS PER ORDER

AVAILABLE AS PER ORDER

OPEN
DOOR
CLOSER

AVAILABLE FOR DOOR SIZE

EN	WEIGHT CAPACITY
2-5	130KG



**ELITE
SERIES**

PROFILE CYLINDER-WC



Euro profile cylinder with one side Emergency coin release slot operation & other side thumb turn operation of standard length 60mm. Material Brass

CODE

980610.1

980610.3

980610.4

980610.5

980610.6

980610.7

980610.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG

Euro profile cylinder with one side Emergency coin release slot operation & other side thumb turn operation of standard length 70mm. Material Brass

CODE

980611.1

980611.3

980611.4

980611.5

980611.6

980611.7

980611.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG



Euro profile cylinder with one side Emergency coin release slot operation & other side thumb turn operation of standard length 80mm. Material Brass

CODE

980612.1

980612.3

980612.4

980612.5

980612.6

980612.7

980612.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG

Euro profile cylinder with one side Emergency coin release slot operation & other side thumb turn operation of standard length 90mm. Material Brass

CODE

980613.1

980613.3

980613.4

980613.5

980613.6

980613.7

980613.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG



Euro profile cylinder with one side Emergency coin release slot operation & other side thumb turn operation of standard length 100mm. Material Brass

CODE

980614.1

980614.3

980614.4

980614.5

980614.6

980614.7

980614.8

FINISH

SSS

AB

MBL




GL

RG


MAT GL

MAT RG



**ELITE
SERIES**
PROFILE CYLINDER - BOTH SIDE KEY

	Euro profile cylinder with both side key operation of standard length 60mm. Material Brass	CODE 980615.1	FINISH SSS	
	Euro profile cylinder with both side key operation of standard length 70mm. Material Brass	CODE 980616.1	FINISH SSS	
		Euro profile cylinder with both side key operation of standard length 80mm. Material Brass	CODE 980617.1	FINISH SSS
		Euro profile cylinder with both side key operation of standard length 90mm. Material Brass	CODE 980618.1	FINISH SSS
	Euro profile cylinder with both side key operation of standard length 100mm. Material Brass	CODE 980619.1	FINISH SSS	

ANTI DRILL - ONE SIDE KEY & OTHER SIDE KNOB

	Anti Drill- Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 70mm. Material Brass	CODE 980620.1	FINISH SSS
	Anti Drill- Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 80mm. Material Brass	CODE 980621.1	FINISH SSS


CONSTRUCTION KEY - ONE SIDE KEY & OTHER SIDE KNOB


	CONSTRUCTION KEY - Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 70mm. Material Brass	CODE 980622.1	FINISH SSS
	 CONSTRUCTION KEY	CONSTRUCTION KEY - Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 80mm. Material Brass	CODE 980623.1

**ELITE
SERIES**

PROFILE CYLINDER

SINGLE SIDE




	Euro profile half cylinder with one side key operation of standard length 40mm. Material Brass	CODE 980624.1	FINISH SSS
	Euro profile half cylinder with one side key operation of standard length 45mm. Material Brass	CODE 980625.1	FINISH SSS
	Euro profile half cylinder with one side key operation of standard length 50mm. Material Brass	CODE 980626.1	FINISH SSS

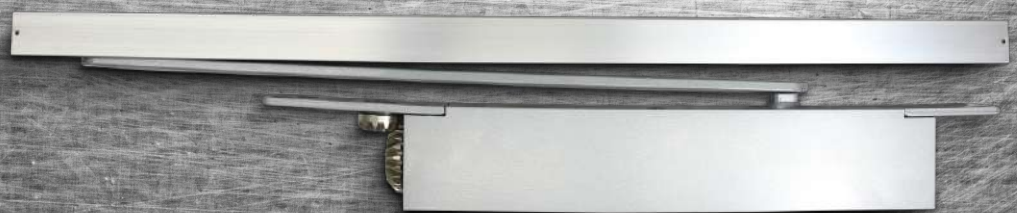
	Euro profile half cylinder with one side thumb turn operation of standard length 45mm. Material Brass	CODE 980627.1	FINISH SSS
		980627.3	AB
		980627.4	MBL
		980627.5	GL
		980627.6	RG
		Euro profile half cylinder with one side thumb turn operation of standard length 50mm. Material Brass	CODE 980628.1
980628.3	AB		
980628.4	MBL		
980628.5	GL		
980628.6	RG		



STANDARD
SERIES

PROFILE CYLINDER

	Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 60mm	CODE 980629.1 980629.3 980629.4	FINISH SSS AB MBL	
	Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 70mm	CODE 980630.1 980630.3 980630.4	FINISH SSS AB MBL	
	Euro profile cylinder with one side key operation & other side thumb turn operation of standard length 65mm	CODE 980635.1	FINISH SSS	
		Euro profile cylinder with one side emergency coin release slot operation & other side thumb turn operation of standard length 60mm	CODE 980631.1 980631.3 980631.4	FINISH SSS AB MBL
		Euro profile cylinder with one side emergency coin release slot operation & other side thumb turn operation of standard length 70mm	CODE 980632.1 980632.3 980632.4	FINISH SSS AB MBL
			Euro profile cylinder with both side key operation of standard length 60mm.	CODE 980633.1
	Euro profile cylinder with both side key operation of standard length 70mm.		CODE 980634.1	FINISH SSS



CONCEALED

DOOR CLOSER

DRAWER & CUPBOARD LOCK

AVAILABLE COLOURS



“DRAWER LOCKS THAT SAFEGUARD YOUR WORLD”

DRAWER & CUPBOARD LOCK






	Drawer lock of standard length 20mm. Cylinder & Deadbolt in BRASS	CODE 981701.1 981701.3 981701.4 981701.5 981701.6	FINISH SSS AB MBL GL RG			
		Drawer lock of standard length 25mm. Cylinder & Deadbolt in BRASS	CODE 981702.1 981702.3 981702.4 981702.5 981702.6	FINISH SSS AB MBL GL RG		
			Drawer lock of standard length 30mm. Cylinder & Deadbolt in BRASS	CODE 981703.1 981703.3 981703.4 981703.5 981703.6	FINISH SSS AB MBL GL RG	
				Drawer lock of standard length 35mm. Cylinder & Deadbolt in BRASS	CODE 981704.1 981704.3 981704.4 981704.5 981704.6	FINISH SSS AB MBL GL RG

PREMIUM MORTISE HANDLE



SS304
CASTING
HANDLE

DRAWER & CUPBOARD LOCK

	<p>Cupboard lock of standard length 20mm. Cylinder & Deadbolt in BRASS</p>	<p>CODE</p> <p>981705.1</p> <p>981705.3</p> <p>981705.4</p> <p>981705.5</p> <p>981705.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>				
		<p>Cupboard lock of standard length 25mm. Cylinder & Deadbolt in BRASS</p>	<p>CODE</p> <p>981706.1</p> <p>981706.3</p> <p>981706.4</p> <p>981706.5</p> <p>981706.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>			
			<p>Cupboard lock of standard length 30mm. Cylinder & Deadbolt in BRASS</p>	<p>CODE</p> <p>981707.1</p> <p>981707.3</p> <p>981707.4</p> <p>981707.5</p> <p>981707.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>		
				<p>Cupboard lock of standard length 35mm. Cylinder & Deadbolt in BRASS</p>	<p>CODE</p> <p>981708.1</p> <p>981708.3</p> <p>981708.4</p> <p>981708.5</p> <p>981708.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>	
					<p>Cupboard lock of standard length 40mm. Cylinder & Deadbolt in BRASS</p>	<p>CODE</p> <p>981709.1</p> <p>981709.3</p> <p>981709.4</p> <p>981709.5</p> <p>981709.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>

DOOR CLOSER

1. Surface Mounted Door Closer - Size 2-4
2. Door Size - 1200mm * 2400mm, Wt. - 80Kg
3. Standard arm, Adjustable Closing and latching speed



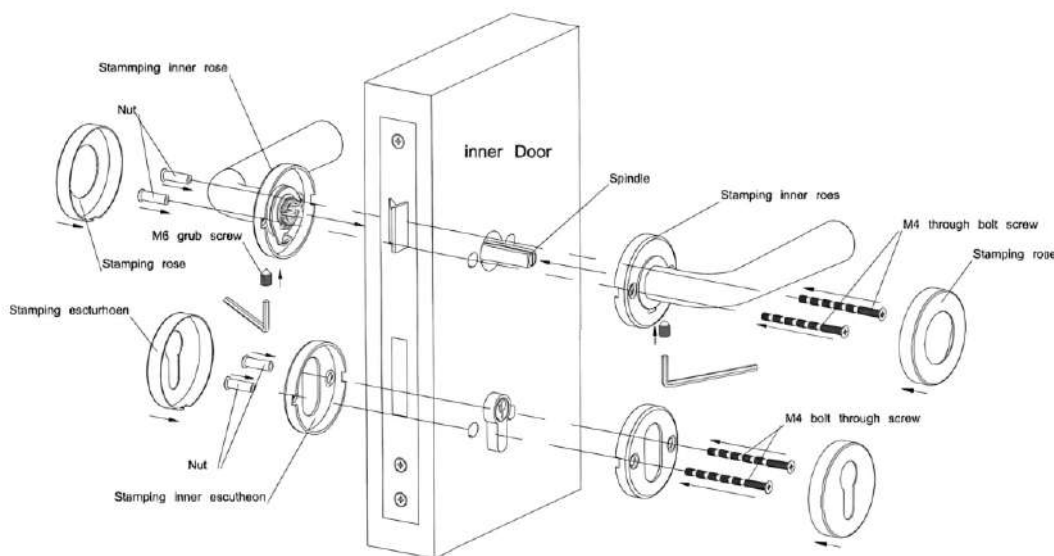
Introduction - Grade 3 Lever Handles

DORANNT Grade 3 Lever Handles are suitable for high frequency of use by public or others with little incentive to exercise care and with a high chance of misuse, e.g. public office doors, common area doors etc

Features

- Grade 304 Stainless Steel.
- Distinctive "Snap on Cover Rose" system provides perfect fit for stamping rose.
- Spring loaded furniture.
- Grub screw and back to back fixing bolts ensure accurate fitting of handles and eliminate shaking of lever handles.
- Suitable for use on fire/smoke door assemblies.

* INSTALLATION DIAGRAM: ENTRANCE LOCKSET WITH ROSE



For over 20 years, we have strived for the perfection we are now renowned for in door furniture. Choose from our wide portfolio of lever handle designs.

Flexibility, function and design exude each lever handle.

From minimalist designs to elegantly chic styles, there is a shape, style and finish to suit every designer's choice.

STANDARDS AND CERTIFICATION

BS EN 1906 Lever handles and knob furniture

BS EN 1906 classifies door furniture by using an 8 digit coding system. A similar classification applies to all building hardware product standards so that complementary items of hardware can be specified to, for instance, a common level of corrosion resistance, category of use, etc. Each digit refers to a particular feature of the product measured against the standard's performance requirements.

Digit 1-Category of use

Four grades are identified:

- grade 1: medium frequency of use with a high incentive to exercise care and a small chance of misuse, e.g. internal residential doors;
- grade 2: medium frequency of use by people with some incentive to exercise care but where there is some chance of misuse, e.g. internal office doors;
- grade 3: high frequency of use by public or others with little incentive to exercise care and with a high chance of misuse, e.g. public office doors;
- grade 4: high frequency of use on doors which are subject to frequent violent use, e.g. football stadiums, oil rigs, barracks, public toilets, etc.

STANDARDS AND CERTIFICATION

Digit 2-Durability

Two grades of durability are identified:

- grade 6: medium use - 100 000 cycles
- grade 7: high use-200 000 cycles

The tests undertaken to achieve these grades involve the application of additional forces to the door furniture in order to simulate the conditions of use likely to be experienced in the field.

Digit 3-Test door mass

No requirement

Digit 4-Fire resistance

Two grades of fire resistance are identified:

- grade 0: not approved for use on fire/smoke door assemblies
- grade 1: suitable for use on fire/smoke door assemblies.

Note: grade 1 classification means only that the furniture has been designed for use on fire/smoke control doors; the actual fire performance achieved (e.g. fire integrity of 30 minutes on a partially glazed timber door etc.) will be contained in a separate fire test report.

Digit 5-Safety

Two grades of safety are identified:

- grade 0: normal use
- grade 1: safety application - to qualify for this grade, handles must have high strength handle-to-plate and plate-to-door fixing and/or handle-to-spindle fixing, such that they would withstand a person grabbing in order to prevent falling. It is recommended that only safety furniture is used at the top of cellar steps or other staircases.

Digit 6-Corrosion resistance

Five grades are identified according to EN 1670:

- grade 0: no defined corrosion resistance
- grade 1: mild resistance - minimum requirement for internal use
- grade 2: moderate resistance
- grade 3: high resistance - minimum requirement for external use
- grade 4: very high resistance-recommended for use in exposed marine atmospheres or very polluted industrial environments.

Note: Products intended to develop a natural patina (such as bronze or brass) are not required to comply with any requirements.

Digit 7-Security

Five grades are identified:

- grade 0: not approved for use on burglary resistant doors
- grade 1: mild burglary resistance
- grade 2: moderate burglary resistance
- grade 3: high burglary resistance
- grade 4: extra high burglary resistance

Note: The main requirements include resistance to drilling, close fitting plates or escutcheons to help protect the lock and support the cylinder. They must be resistant to removal from the outside of the door and make provision to minimise the cylinder projection to a maximum of 3mm. Full details of the requirements can be found in BS EN 1906

Digit 8-Type of operation









Three operation types are identified:

- type A: spring assisted furniture
- type B: spring loaded furniture
- type U: unsprung furniture

Hollow
Type

MORTISE HANDLE


SUS
304
STAINLESS
STEEL


	<ol style="list-style-type: none"> 1. SS304 Hollow mortise lever handle. 2. Including roses, escutcheons, fixing accessories. 3. AS Per BS En1906 	<p>CODE</p> <p>980701.1</p> <p>980701.4</p>	<p>FINISH</p> <p>SSS</p> <p>MBL</p>
	<ol style="list-style-type: none"> 1. SS304 Hollow mortise lever handle. 2. Including roses, escutcheons, fixing accessories. 3. AS Per BS En1906 	<p>CODE</p> <p>980702.1</p> <p>980702.4</p>	<p>FINISH</p> <p>SSS</p> <p>MBL</p>
	<ol style="list-style-type: none"> 1. SS304 Hollow mortise lever handle. 2. Including roses, escutcheons, fixing accessories. 3. AS Per BS En1906 	<p>CODE</p> <p>980703.1</p> <p>980703.4</p>	<p>FINISH</p> <p>SSS</p> <p>MBL</p>
	<ol style="list-style-type: none"> 1. SS304 Hollow mortise lever handle. 2. Including roses, escutcheons, fixing accessories. 3. AS Per BS En1906 	<p>CODE</p> <p>980704.1</p> <p>980704.4</p>	<p>FINISH</p> <p>SSS</p> <p>MBL</p>
	<ol style="list-style-type: none"> 1. SS304 Hollow mortise lever handle. 2. Including roses, escutcheons, fixing accessories. 3. AS Per BS En1906 	<p>CODE</p> <p>980705.1</p>	<p>FINISH</p> <p>SSS</p>
	<ol style="list-style-type: none"> 1. SS304 Hollow mortise lever handle. 2. Including roses, escutcheons, fixing accessories. 3. AS Per BS En1906 	<p>CODE</p> <p>980706.1</p>	<p>FINISH</p> <p>SSS</p>
	<ol style="list-style-type: none"> 1. SS304 Hollow mortise lever handle. 2. Including roses, escutcheons, fixing accessories. 3. AS Per BS En1906 	<p>CODE</p> <p>980707.1</p>	<p>FINISH</p> <p>SSS</p>
	<ol style="list-style-type: none"> 1. SS304 Hollow mortise lever handle. 2. Including roses, escutcheons, fixing accessories. 3. AS Per BS En1906 	<p>CODE</p> <p>980708.1</p>	<p>FINISH</p> <p>SSS</p>



Narrow Style


MORTISE HANDLE


	1. SS304 NARROW Hollow mortise lever handle.	CODE	FINISH
	2. Including roses, escutcheons, fixing accessories.	980709.1	SSS
	3. AS Per BS En1906	980709.4	MBL


	1. SS304 NARROW Hollow mortise lever handle.	CODE	FINISH
	2. Including roses, escutcheons, fixing accessories.	980710.1	SSS
	3. AS Per BS En1906	980710.4	MBL


Solid Type




	1. SS304 SOLID mortise lever handle.	CODE	FINISH
	2. Including roses, escutcheons, fixing accessories.	980714.1	SSS
	3. AS Per BS En1906		

	1. SS304 SOLID mortise lever handle.	CODE	FINISH
	2. Including roses, escutcheons, fixing accessories.	980717.1	SSS
	3. AS Per BS En1906		

	1. SS304 SOLID mortise lever handle.	CODE	FINISH
	2. Including roses, escutcheons, fixing accessories.	980721.1	SSS
	3. AS Per BS En1906		

	1. SS304 SOLID mortise lever handle.	CODE	FINISH
	2. Including roses, escutcheons, fixing accessories.	980722.1	SSS
	3. AS Per BS En1906		

	1. SS304 SOLID mortise lever handle.	CODE	FINISH
	2. Including roses, escutcheons, fixing accessories.	980723.1	SSS
	3. AS Per BS En1906		

**Solid
Type**

MORTISE HANDLE

**SUS
304
STAINLESS
STEEL**



1. SS304 SOLID mortise lever handle.
2. Including roses, escutcheons, fixing accessories.
3. AS Per BS En1906

CODE

980724.1

FINISH

SSS



1. SS304 SOLID mortise lever handle.
2. Including roses, escutcheons, fixing accessories.
3. AS Per BS En1906

CODE

980726.1

FINISH

SSS



1. SS304 SOLID mortise lever handle.
2. Including roses, escutcheons, fixing accessories.
3. AS Per BS En1906

CODE

980727.1

FINISH

SSS



1. SS304 SOLID mortise lever handle.
2. Including roses, escutcheons, fixing accessories.
3. AS Per BS En1906

CODE

980731.1

FINISH

SSS



1. SS304 SOLID mortise lever handle.
2. Including roses, escutcheons, fixing accessories.
3. AS Per BS En1906

CODE

980742.1

FINISH

SSS



1. SS304 SOLID mortise lever handle.
2. Including roses, escutcheons, fixing accessories.
3. AS Per BS En1906

CODE

980743.1

FINISH

SSS



1. SS304 SOLID mortise lever handle.
2. Including roses, escutcheons, fixing accessories.
3. AS Per BS En1906

CODE

980744.1

FINISH

SSS



SS304 Tubular Door Lock

CODE

980747.1

FINISH

SSS

Solid Type

MORTISE HANDLE

SUS 304 STAINLESS STEEL



SS304 Tubular Door Lock

CODE
980748.1

FINISH
SSS

SS Die Casting

MORTISE HANDLE

SUS 304 STAINLESS STEEL



Casting Solid Mortise Lever Handle (Round)

CODE
980801.1
980801.3
980801.4
980801.5
980801.6
980801.7
980801.8

FINISH
SSS
AB
MBL
GL
RG
MAT GL
MAT RG



Casting Solid Mortise Lever Handle (Round)

CODE
980802.1
980802.3
980802.4
980802.5
980802.6
980802.7
980802.8

FINISH
SSS
AB
MBL
GL
RG
MAT GL
MAT RG



Casting Solid Mortise Lever Handle (Round)

CODE
980803.1
980803.3
980803.4
980803.5
980803.6
980803.7
980803.8

FINISH
SSS
AB
MBL
GL
RG
MAT GL
MAT RG



Casting Solid Mortise Lever Handle (Round)

CODE
980804.1
980804.3
980804.4
980804.5
980804.6
980804.7
980804.8

FINISH
SSS
AB
MBL
GL
RG
MAT GL
MAT RG

SS
Die
Casting

MORTISE HANDLE

SUS
304
STAINLESS
STEEL



Casting Solid Mortise Lever Handle (Round)

CODE

980805.1

980805.3

980805.4

980805.5

980805.6

980805.7

980805.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG



Casting Solid Mortise Lever Handle (Square)

CODE

980806.1

980806.3

980806.4

980806.5

980806.6

980806.7

980806.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG



Casting Solid Mortise Lever Handle (Square)

CODE

980807.1

980807.3

980807.4

980807.5

980807.6

980807.7

980807.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG



Casting Solid Mortise Lever Handle (Square)

CODE

980808.1

980808.3

980808.4

980808.5

980808.6

980808.7

980808.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG



Casting Solid Mortise Lever Handle (Square)

CODE

980809.1

980809.3

980809.4

980809.5

980809.6

980809.7

980809.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG

SS
Die
Casting

MORTISE HANDLE

SUS
304
STAINLESS
STEEL



Casting Solid Mortise Lever Handle (Square)

- CODE**
- 980810.1
 - 980810.3
 - 980810.4
 - 980810.5
 - 980810.6
 - 980810.7
 - 980810.8

- FINISH**
- SSS
 - AB
 - MBL
 - GL
 - RG
 - MAT GL
 - MAT RG



Casting Solid Mortise Lever Handle (Square)

- CODE**
- 980811.1
 - 980811.3
 - 980811.4
 - 980811.5
 - 980811.6
 - 980811.7
 - 980811.8

- FINISH**
- SSS
 - AB
 - MBL
 - GL
 - RG
 - MAT GL
 - MAT RG

ESCUTCHEONS



SS304 Escutcheons.

- CODE**
- 980749.1

- FINISH**
- SSS



SS304 NARROW Escutcheons.

- CODE**
- 980750.1

- FINISH**
- SSS



Square Key Hole - Solid Casting SS304

- CODE**
- 980751.1
 - 980751.3
 - 980751.4
 - 980751.5
 - 980751.6
 - 980751.7
 - 980751.8

- FINISH**
- SSS
 - AB
 - MBL
 - GL
 - RG
 - MAT GL
 - MAT RG

ESCUTCHEONS



Round Key Hole - Solid Casting SS304

CODE

980752.1

980752.3

980752.4

980752.5

980752.6

980752.7

980752.8

FINISH

SSS

AB

MBL

GL

RG

MAT GL

MAT RG

PULL HANDLE

"D" SHAPE PULL HANDLE - SINGLE SIDE

ELITE
SERIES



DESCRIPTION

19mm*150mm

19mm*250mm

19mm*300mm

22mm*250mm

22mm*300mm

CODE

981011.1

981012.1

981013.1

981014.1

981015.1

FINISH

SSS

SSS

SSS

SSS

SSS

ELITE
SERIES

D SHAPE -PULL HANDLES



DESCRIPTION

19mm*150mm

19mm*250mm

19mm*300mm

22mm*250mm

22mm*300mm

CODE

981016.1

981017.1

981018.1

981019.1

981020.1

FINISH

SSS

SSS

SSS

SSS

SSS

"H" SHAPE PULL HANDLE



DESCRIPTION

22X240X250

25X250X300

25X308X450

25X450X600

32X300X450

32X450X600

32X700X900

38X900X1200

38X1200X1500

CODE

981021.1

981022.1

981023.1

981024.1

981025.1

981026.1

981027.1

981028.1

981029.1

FINISH

SSS

SSS

SSS

SSS

SSS

SSS

SSS


SSS

SSS

**ELITE
SERIES**


PULL HANDLE

OFFSET HANDLE

	DESCRIPTION	CODE	FINISH
	25mm*300mm	▶ 981030.1	SSS
		▶ 981030.4	MBL
	DESCRIPTION	CODE	FINISH
	25mm*450mm	▶ 981031.1	SSS
		▶ 981031.4	MBL
	DESCRIPTION	CODE	FINISH
	25mm*600mm	▶ 981032.1	SSS
		▶ 981032.4	MBL
	DESCRIPTION	CODE	FINISH
25mm*900mm	▶ 981033.1	SSS	
	▶ 981033.4	MBL	
DESCRIPTION	CODE	FINISH	
25mm*1200mm	▶ 981034.1	SSS	
	▶ 981034.4	MBL	


**STANDARD
SERIES**

"D" SHAPE PULL HANDLE

	DESCRIPTION	CODE	FINISH
	19mm*150mm	▶ 981001.1	SSS
	19mm*250mm	▶ 981002.1	SSS
	19mm*300mm	▶ 981003.1	SSS
	22mm*250mm	▶ 981004.1	SSS
	22mm*300mm	▶ 981005.1	SSS

**STANDARD
SERIES**

"D" PULL HANDLES

	DESCRIPTION	CODE	FINISH
	19mm*150mm	▶ 981006.1	SSS
	19mm*250mm	▶ 981007.1	SSS
	19mm*300mm	▶ 981008.1	SSS
	22mm*250mm	▶ 981009.1	SSS
	22mm*300mm	▶ 981010.1	SSS

DOOR CLOSERS

Power Size

Door Closer Power Size	Recommended Max Door Width (mm)	Max Test Door Mass Kg
1	<750	20
2	850	40
3	950	60
4	1100	80
5	1250	100
6	1400	120
7	1600	160

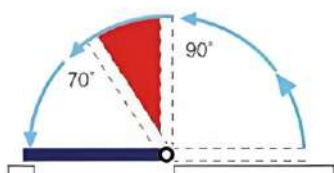
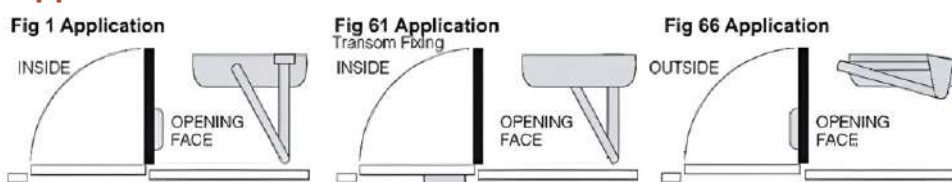
- The power of a door closer should relate to the width and weight of the door onto which it is to be fitted. The chart opposite provides a guide to selecting the appropriate product.
- Closers are designed to specific strengths i.e. 'fixed' strength or variable strengths whereby the power is either 'adjustable within the mechanism itself or 'selectable via a template.
- When fitting a closer in a parallel arm installation (app. 66), it is usual to experience some power loss and a stronger unit may be needed. However, some **dorannt** closers retain their strength regardless of application.
- Certain environmental factors could impact on the opening force of the door, e.g. wind pressures. If unusually windy or draughty conditions are expected, select the power size for the next door width.

European Standards



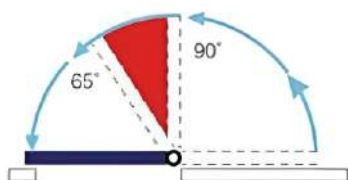
Depending on their function, all **dorannt** door closers are CE marked and conform to either BS EN 1154 Controlled Door Closing Devices or BS EN 1155 Electrically powered hold-open devices for swing doors. All products have been included in a successful fire test in accordance with BS EN 1634-1.

Applications



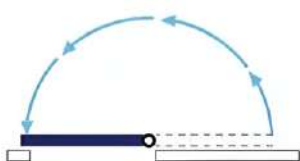
Backcheck

Backcheck offers resistance to opening between 70° and 90° when the door is opened with excessive force. Useful in all situations. Helps prevent damage to building and door frames, particularly where opening is restricted. NOTE: Backcheck is not a substitute for door stops which should be fitted wherever possible.



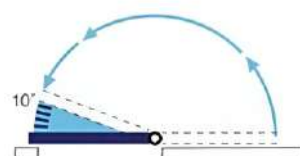
Delayed Action

Delayed Action slows down the closing speed of the door between approx 90° and 65°. The amount of delay can be adjusted and de-activated altogether. Ideally suited for applications, such as care homes, where people need a greater length of time to exit doorways



Controlled Closing

All **dorannt** door closers have an adjustment valve which allows the closing speed to be controlled. This is effective throughout the whole closing cycle except where delayed action or latch action are activated.



Latch Action

Latch action provides for the adjustment of the last 10° (approx) of the closing cycle. This allows the closer to be adjusted to overcome a latch or intumescent seal

DOOR CLOSERS

Slide Arm Application

Can be used where it is undesirable to have a projecting arm. Consists of a single arm connected to a channel mounted above the door. (Not suitable for doors with projecting architraves).

Drop Plate

Allows a door closer to be fitted where the top rail of the door is too narrow to allow normal fitting. The drop plate is first attached to the door and then the closer attached to the drop plate.

STANDARDS AND CERTIFICATION

BS EN 1154:1997 - The European Standard for the performance of controlled door closing devices.

Providing details on product types, classification by use, test cycles, door mass, corrosion resistance, as well as definitions, product performance requirements, test apparatus, test methods and marking of products.

BS EN 1154:1997 Classifies door closers by using a 6 digit coding system.

Digit 1- Category of use

Two categories are defined.

- grade 3: For closing doors from at least 105° open
- grade 4: For closing doors from 180° open

Digit 2- Number of test cycles

Only one category is identified.

grade 8: 500,000 cycles

Digit 3- Test Door Mass/Size

Where a door closer provides a range of power sizes both the minimum and maximum shall be identified. Door size/mass in accordance with BS EN 1154:1997

Digit 4 Fire Behaviour

Two categories are defined.

- grade 0: Not suitable for use on fire/smoke door assemblies
- grade 1: Suitable for use on fire/smoke door assemblies, subject to satisfactory testing and assessment (See BS EN 1634 Part 1: 2000)

Digit 5-Safety

All door closers are required to satisfy the essential requirements of safety in use. Therefore only Grade 1 is identified

Digit 6-Corrosion Resistance

Five categories are defined.

- grade 0: No defined resistance
- grade 1: Mild resistance
- grade 2: Moderate resistance
- grade 3: High resistance
- grade 4: Very High resistance

BS EN 1155:1997 - The European Standard for the performance of electrically powered hold open devices for swing doors.







This standard again provides details on product types, classification by use, test cycles, door mass, corrosion resistance, as well as definitions, product performance requirements, test apparatus, test methods and marking of products.

BS EN 1155:1997 classifies products using the same 6 digit coding system as outlined in BS EN 1154:1997. The only difference being box 3 where BS EN 1154 refers to durability, BS EN 1155 refers to hold open power size.


OPEN DOOR CLOSER


	1. Surface Mounted Door Closer - Size 1 2. Max Door Size -850mm*2100mm, Wt. - Upto 60Kg 3. Standard arm, Adjustable Closing and latching speed	CODE 981101.10 981101.4 981101.5	FINISH Silver MBL GL
	 CYCLE TESTED 200,000 BSEN 1154	1. Surface Mounted Door Closer - Size 2 2. Max Door Size -950mm*2100mm, Wt.-Upto 80Kg 3. Standard arm, Adjustable Closing and latching speed	CODE 981102.10 981102.4 981102.5
	1. Surface Mounted Door Closer - Size 3 2. Max Door Size - 1050mm * 2400mm, Wt. -Upto 90Kg 3. Standard arm, Adjustable Closing and latching speed	CODE 981121.10	FINISH Silver
	 CYCLE TESTED 200,000 BSEN 1154	1. Surface Mounted Door Closer - Size 3 2. Max Door Size - 1050mm * 2400mm, Wt. -Upto 90Kg 3. Standard arm, Adjustable Closing and latching speed 4. With inbuilt hold open	CODE 981122.10
	1. Surface Mounted Door Closer - Size 2-4 2. Max Door Size - 1100mm * 2400mm, Wt. -Upto 80Kg 3. Standard arm, Adjustable Closing and latching speed	CODE 981104.10	FINISH Silver
	 CYCLE TESTED 500,000 BSEN 1154	1. Surface Mounted Door Closer - Size 2-4 2. Max Door Size - 1100mm * 2400mm, Wt. -Upto 80Kg 3. Hold Open arm, Adjustable Closing and latching speed	CODE 981105.10

OPEN DOOR CLOSER

 <p>CYCLE TESTED 500,000</p> <p>BSEN 1154</p>	<p>1. Surface Mounted Door Closer - Size 3/4 2. Max Door Size - 1100mm * 2400mm, Wt. -Upto 80Kg 3. Standard arm, Adjustable Closing and latching speed</p>	<p>CODE</p> <p>981106.1</p> <p>981106.3</p> <p>981106.4</p> <p>981106.5</p> <p>981106.6</p> <p>981106.10</p> <p>981106.9</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>Silver</p> <p>Graphite</p>
 <p>CYCLE TESTED 200,000</p> <p>BSEN 1154</p>	<p>1. Surface Mounted Door Closer - Size 3 2. Max Door Size -1100mm * 2400mm, Wt. -Upto 80Kg 3. Guide Rail with Holdopen, 4. Adjustable Closing and latching speed</p>	<p>CODE</p> <p>981107.1</p> <p>981107.3</p> <p>981107.4</p> <p>981107.5</p> <p>981107.6</p> <p>981107.10</p> <p>981107.9</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>Silver</p> <p>Graphite</p>
 <p>CYCLE TESTED 500,000</p> <p>BSEN 1154</p>	<p>1. Surface Mounted Door Closer - Size 3/4 2. Max Door Size - 1200mm * 2400mm, Wt. -Upto 100Kg 3. Standard arm, Adjustable Closing and latching speed</p>	<p>CODE</p> <p>981108.10</p>	<p>FINISH</p> <p>Silver</p>
 <p>CYCLE TESTED 200,000</p> <p>BSEN 1154</p>	<p>1. Surface Mounted Door Closer - Size 3/4 2. Max Door Size - 1000mm * 2400mm, Wt. -Upto 100Kg 3. Guide Rail with Holdopen, 4. Adjustable Closing and latching speed</p>	<p>CODE</p> <p>981109.10</p>	<p>FINISH</p> <p>Silver</p>
 <p>CYCLE TESTED 500,000</p> <p>BSEN 1154</p>	<p>1. Surface Mounted Door Closer - Size 3/4/5 2. Max Door Size - 1200mm * 2400mm, Wt. -Upto 120Kg 3. Standard arm, Adjustable Closing and latching speed</p>	<p>CODE</p> <p>981110.10</p>	<p>FINISH</p> <p>Silver</p>
 <p>CYCLE TESTED 500,000</p> <p>BSEN 1154</p>	<p>1. Surface Mounted Door Closer - Size 2-6 2. Max Door Size - 1400mm * 2400mm, Wt. -Upto 150Kg 3. Standard arm, Adjustable Closing and latching speed</p>	<p>CODE</p> <p>981111.10</p>	<p>FINISH</p> <p>Silver</p>

OPEN DOOR CLOSER


 <p>CYCLE TESTED 500,000</p> <p>BSEN 1154</p>	1. Surface Mounted Door Closer - Size 3	CODE	FINISH
	2. Max Door Size - 1100mm * 2400mm, Wt. -Upto 80Kg	981112.10	Silver
	3. Guide Rail with Holdopen,	981112.4	MBL
	4. Adjustable Closing and latching speed		


 <p>CYCLE TESTED 500,000</p> <p>BSEN 1154</p>	1. Surface Mounted Door Closer - Size 3/4	CODE	FINISH
	2. Door Size - 1100mm * 2400mm, Wt. -Upto 120Kg	981113.10	Silver
	3. Guide Rail with Holdopen,	981113.4	MBL
	4. Adjustable Closing and latching speed		

ACCSEERIOES


	SADDLE PLATE FOR 981112	CODE	FINISH
		981114.10	Silver
		981114.4	MBL

	SADDLE PLATE FOR 981113	CODE	FINISH
		981115.10	Silver
		981115.4	MBL

	SPACER FOR SADDLE PLATE DCAC03	CODE	FINISH
		981116.10	Silver
		981116.4	MBL

	HOLD OPEN FOR 981104,981106,981108	CODE	FINISH
		981117.10	Silver

	Bracket for Open door closer	CODE	FINISH
		981118.10	Silver

	Guide Rail (Track Arm)	CODE	FINISH
		981120.1	SSS
		981120.3	AB
		981120.4	MBL
		981120.5	GL
		981120.6	RG
		981120.10	Silver
		981120.9	Graphite

CONCEALED DOOR CLOSER



1. Concealed Door Closer - Size 3
2. MaxDoor Size - 950mm * 2400mm,
Wt. -Upto 80Kg
3. Door Thikness - Max. - 52mm
4. Guide Rail with Holdopen,
5. Adjustable Closing and latching speed

CODE
981201.10

FINISH
Silver



1. Concealed Door Closer - Size 3/4
2. MaxDoor Size - 1100mm * 2400mm,
Wt. -Upto 100Kg
3. Max Door Thikness - Max. - 50mm
4. Guide Rail with Holdopen,
5. Adjustable Closing and latching speed

CODE
981202.10
981202.3
981202.4

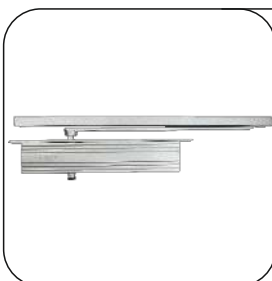
FINISH
Silver
AB
MBL



1. 23mm Concealed Door Closer - Size 3
2. MaxDoor Size - 900mm * 2100mm,
Wt. -Upto 50Kg
3. Door Thikness - Max.- 32mm
4. Guide Rail with Holdopen,
5. Adjustable Closing and latching speed

CODE
981203.10
981203.3
981203.4

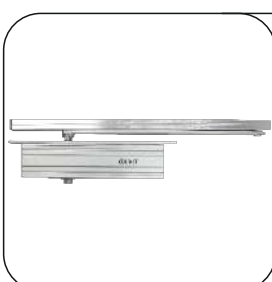
FINISH
Silver
AB
MBL



1. 28mm Concealed Door Closer - Size 3
2. MaxDoor Size - 900mm * 2100mm,
Wt. -Upto 60Kg
3. Door Thikness - Max.- 35mm Guide Rail
with Hold Open,
4. Adjustable Closing and latching speed

CODE
981204.10
981204.3
981204.4

FINISH
Silver
AB
MBL



1. Concealed Closer - Size 4/5
2. MaxDoor Size - 1200mm * 2400mm,
Wt. -Upto 120Kg
3. Door Thikness - Max. 60mm
4. Guide Rail with Holdopen,
5. Adjustable Closing and latching speed

CODE
981205.10
981205.3
981205.4

FINISH
Silver
AB
MBL



1. CAM ACTION Concealed Closer - Size 2-4
2. MaxDoor Size - 1100mm * 2400mm,
Wt. -Upto 130Kg
3. Door Thikness - Max. 65mm
4. Guide Rail with Holdopen,
5. Adjustable Closing and latching speed

CODE
981206.10
981206.4

FINISH
Silver
MBL



CONCEALED DOOR CLOSER



1. CAM ACTION Concealed Closer - Size 3-6
2. Max Door Size - 1400mm * 2400mm,
Wt. -Upto 180Kg
3. Door Thikness - Max. - 70mm
4. Guide Rail with Holdopen,
5. Adjustable Closing and latching speed

CODE

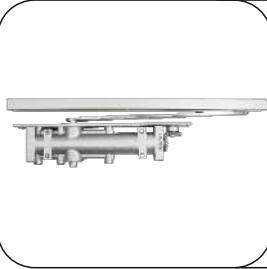
981207.10

981207.4

FINISH

Silver

MBL



1. Concealed Door Closer - Size 2-5
2. Max Door Size - 1250mm * 2400mm,
Wt. -Upto 130Kg
3. Door Thikness - Max. - 70mm
4. Guide Rail with Holdopen,
5. Adjustable Closing and latching speed

CODE

981208.10

FINISH

Silver



Shower Hinges

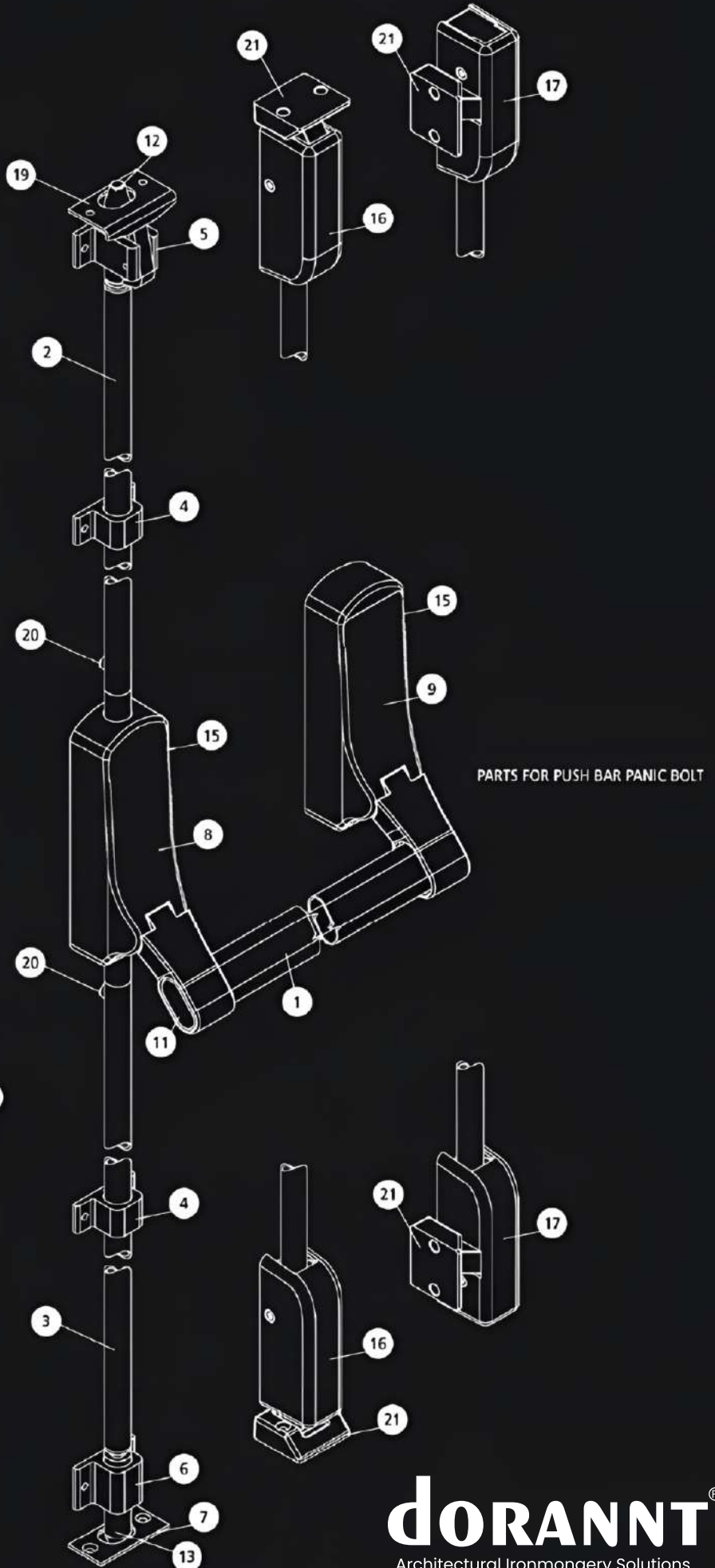
AVAILABLE FINISHES

SSS . PSS . AB . MBL . GL . RG . MATT GL . MATT RG



Parts List

1. Panic Push Bar
2. Top Shoot Tube
3. Bottom Shoot Tube
4. Guide
5. Top Trip Assembly
6. Bottom Guide
7. Bottom Keep Plate
8. Panic Bolt Body Assembly
9. Slave Unit
10. Push Pad Panic Latch Assembly
11. Push Bar End Plug
12. Top Shoot Bolt
13. Bottom Shoot Bolt
14. Push Pad Label
15. Foil Label
16. Vertical Pullman Latch
17. Horizontal Pullman Latch
18. Latch Keep
19. Top Trip Plate
20. Tube Screws
21. Pullman Latch Keep



STANDARDS AND CERTIFICATION

BS EN 1125 Panic Exit Devices

It is desirable that doors at final exits in public buildings, places of entertainment, shops etc should be fitted with panic devices operated by a horizontal bar or touch bar. The emphasis for products covered by this standard is on safe exit rather than security.

Providing details on product types, classification by use, test cycles, door mass, corrosion resistance as well as definitions, product performance requirements, test apparatus, test methods and marking products

The main purpose of the performance requirements of this standard is to give safe and effective escape through a doorway with minimum effort and without prior knowledge of the device i.e. for locked doors on escape routes where panic situations can be for seen.

BS EN 1125 applies to-Type A Push Bar Panic Bolts & Type B Touch Bar Panic Bolts.

BS EN 1125 Classifies panic exit devices by using a 9 digit coding system, each digit referring to a particular feature of the product measured against the standards performance requirement.

Digit 1-Category of use

Only one category is identified.

- grade 3-High frequency of use by public and others with little incentive to exercise care.

Digit 2-Durability

Two categories are defined.

- grade 6: 100,000 cycles
- grade 7:200,000 cycles

Digit 3-Test door mass

Two categories are defined.

- grade 5: Up to 100kg
- grade 6: Up to 200kg

Digit 4-Fire resistance

Two grades of fire resistance are identified:

- grade 0: Not approved for use on fire/smoke door assemblies
- grade 1: Suitable for use on fire/smoke door assemblies subject to satisfactory assessment of the contribution of the panic/emergency device to the fire resistance of specified fire/smoke door assemblies.

Digit 5-Safety

All panic and emergency devices have a critical safety function therefore only the top grade 1 is identified.

Digit 6-Corrosion resistance

Two grades of corrosion resistance are identified according to EN 1670.

- grade 3: High resistance
- grade 4: Very high resistance

Digit 7-Security

Only one category of security is identified grade 2.

Panic devices are primarily for the operation of a door from the inside. Safety considerations will always be given over security

Digit 8-Projection of device

Two categories are defined.

- grade 1: projection up to 150mm (standard projection)
- grade 2: projection up to 100mm (low projection)

Digit 9-Type of device

Two categories are defined.

- type A: push bar operation
- type B: touch bar operation

BS EN 179 Emergency Exit Devices

This standard covers devices to be used in emergency situations where people are familiar with the emergency exit and its hardware and therefore a panic situation is most unlikely to develop. Lever handle operated escape locks or push pads may therefore be used.

BS EN 179 applies to-Type A lever handle operated emergency device-Type B push pad operated emergency device.

BS EN 179 Classifies emergency exit devices by using a 9 digit coding system, each digit referring to a particular feature of the product measured against the standards performance requirement.

BS EN 1125 applies to-Type A Push Bar Panic Bolts & Type B Touch Bar Panic Bolts.

The particular features in BS EN 179 are identical to BS EN 1125, with two differences affecting digit 7 - Security and digit 9 - type of device.

Digit 7-Security

Products covered by BS EN 179 have 3 identified categories and have the opportunities of greater security than devices covered by BS EN 1125. This is because BS EN 179 devices are subject to testing with doors under greater pressure. Three categories are defined.

- grade 2: 1000N
- grade 3: 2000N
- grade 4: 3000N

Digit 9-Type of device Two categories are defined.


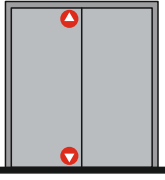
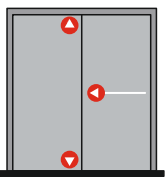


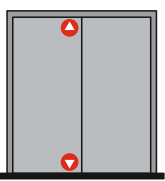
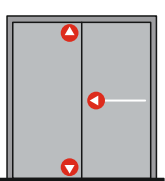

- type A: lever handle operation
- type B: push pad operation

CE Marking


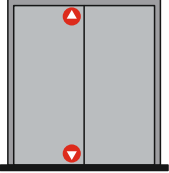
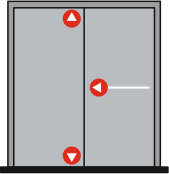


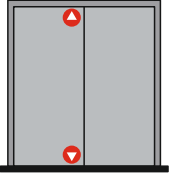
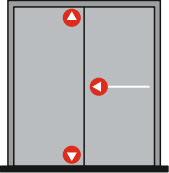

C.E. Marking is the easiest route to providing compliance with the latest UK Construction Products Regulations for hardware used on fire, smoke and escape route doors.

C.E. Marking indicates that the product has been 3rd party performance/fire tested where applicable and is produced in a factory which has satisfactory production control systems. All of these have to be assessed by an authorised certification organisation.

PANIC DEVICE

	<p>ONE POINT - CROSS BAR TYPE</p> <ol style="list-style-type: none"> ONE POINT Panic Device - Cross Bar Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p>	<p>FINISH</p>
		<p>981301</p>	<p>Silver</p>
	<p>TWO POINT - CROSS BAR TYPE</p> <ol style="list-style-type: none"> TWO POINT Panic Device - Cross Bar Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p>	<p>FINISH</p>
		<p>981302</p>	<p>Silver</p>
	<p>THREE POINT - CROSS BAR TYPE</p> <ol style="list-style-type: none"> THREE POINT Panic Device - Cross Bar Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p>	<p>FINISH</p>
		<p>981303</p>	<p>Silver</p>
	<p>External trim with Lever , entrance function. Suitable for door thickness upto 60mm in silver finish.</p>	<p>CODE</p>	<p>FINISH</p>
		<p>981304</p>	<p>Silver</p>
	<p>ONE POINT - CROSS BAR TYPE</p> <ol style="list-style-type: none"> ONE POINT Panic Device - Cross Bar Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p>	<p>FINISH</p>
		<p>981305</p>	<p>Silver</p>
	<p>TWO POINT - CROSS BAR TYPE</p> <ol style="list-style-type: none"> TWO POINT Panic Device - Cross Bar Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p>	<p>FINISH</p>
		<p>981306</p>	<p>Silver</p>
	<p>THREE POINT - CROSS BAR TYPE</p> <ol style="list-style-type: none"> THREE POINT Panic Device - Cross Bar Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p>	<p>FINISH</p>
		<p>981307</p>	<p>Silver</p>
	<p>External trim with Lever , entrance function. Suitable for door thickness upto 60mm in silver finish.</p>	<p>CODE</p>	<p>FINISH</p>
		<p>981308</p>	<p>Silver</p>

PANIC DEVICE

	<p>ONE POINT - TOUCH TYPE</p> <ol style="list-style-type: none"> ONE POINT Panic Device - TOUCH Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p> <p>981309</p>	<p>FINISH</p> <p>Silver</p>
	<p>TWO POINT - TOUCH TYPE</p> <ol style="list-style-type: none"> TWO POINT Panic Device - TOUCH Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p> <p>981310</p>	<p>FINISH</p> <p>Silver</p>
	<p>THREE POINT - TOUCH TYPE</p> <ol style="list-style-type: none"> THREE POINT Panic Device - TOUCH Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p> <p>981311</p>	<p>FINISH</p> <p>Silver</p>
	<p>External trim with key-in lever, Entrance function. Suitable for door thickness upto 60mm in Satin Chrome Plated finish.</p> <p>-UL marked</p>	<p>CODE</p> <p>981312</p>	<p>FINISH</p> <p>Silver</p>
	<p>ONE POINT - TOUCH TYPE</p> <ol style="list-style-type: none"> ONE POINT Panic Device - TOUCH Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p> <p>981313</p>	<p>FINISH</p> <p>Silver</p>
	<p>TWO POINT - TOUCH TYPE</p> <ol style="list-style-type: none"> TWO POINT Panic Device - TOUCH Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p> <p>981314</p>	<p>FINISH</p> <p>Silver</p>
	<p>THREE POINT - TOUCH TYPE</p> <ol style="list-style-type: none"> THREE POINT Panic Device - TOUCH Type Steel latch and steel construction Door widths upto 1200mm in silver finish. UL & As per BS En1125 	<p>CODE</p> <p>981315</p>	<p>FINISH</p> <p>Silver</p>
	<p>External trim with key-in lever, Entrance function. Suitable for door thickness upto 60mm in Satin Chrome Plated finish.</p> <p>-UL marked</p>	<p>CODE</p> <p>981316</p>	<p>FINISH</p> <p>Silver</p>

WHAT IS DOOR AND WINDOW SEALING?

The nature of the problem?

For doors and windows to function, they must have gaps between the edges of the frame and sill. These gaps are there to allow easy opening and closing whilst accommodating normal building movement.

However these gaps can allow the intrusion of



SOUND



RAIN



ENERGY, DRAUGHTS & DUST



LIGHT



INSECT AND VERMIN

and also leakage of energy; heating and air conditioning.

How big is the problem?

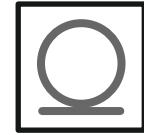
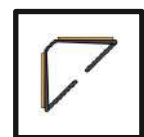
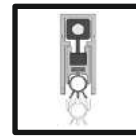
To give an example, the heat loss from an unsealed home through gaps around doors and windows is around 12%

This is not difficult to understand when you consider that the gap around an average door equates to a hole being the size of a house brick!

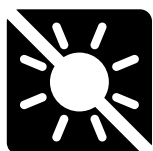
The solution?

The solution is to fit a **dORANNT**[®] Sealing System that seals these gaps. **dORANNT**[®] seals are frequently multipurpose, sealing against a combination of intrusions and leakages. Easily fitted they can provide a complete and continuous seal for all door & window types whilst not impeding their normal use

However these gaps can allow the intrusion of



These icons have also been developed and displayed on packaging so the customer can clearly identify the features of each product.



Heat



Cold



Rain



Draughts



Insects



Noise


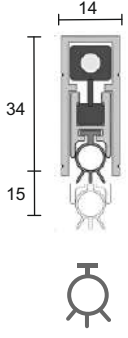

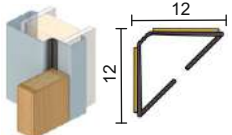
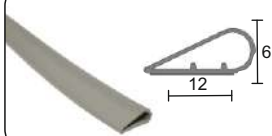



Bushfire Embers


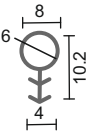
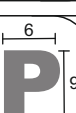


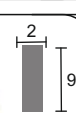



Rodents




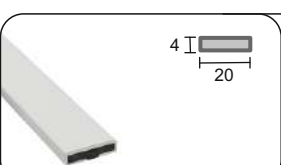

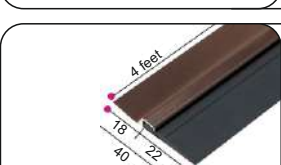
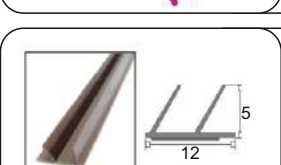
DOOR SEAL

 	650mm Automatic Door Bottom Seal (Cut up to 300mm)	CODE 981401.650	FINISH Silver
	820mm Automatic Door Bottom Seal (Cut up to 650mm)	CODE 981401.820	FINISH Silver
	920mm Automatic Door Bottom Seal (Cut up to 820mm)	CODE 981401.920	FINISH Silver
	1070mm Automatic Door Bottom Seal (Cut up to 920mm)	CODE 981401.1070	FINISH Silver
	1220mm Automatic Door Bottom Seal (Cut up to 1070mm)	CODE 981401.1220	FINISH Silver
 	920mm Automatic Door Bottom Seal (Cut up to 820mm)	CODE 981402.920	FINISH Silver
	1220mm Automatic Door Bottom Seals (Cut up to 920mm)	CODE 981402.1220	FINISH Silver
	Brush Seal- 1200mm	CODE 981403	FINISH Silver
	Rubber Seal- 1200mm	CODE 981404.11	FINISH Grey
	Rubber Seal- 1200mm	CODE 981405.12	FINISH Brown
	Corner Seal - 12*12 (2.4 mtr)	CODE 981406.12	FINISH Brown
	Tear Drop Seal (50 mtr)	CODE 981407.12	FINISH Brown
	4.5mm - Perimeter Bubble seal (50 mtr)	CODE 981408.12	FINISH Brown

DOOR SEAL

 	<p>6mm - Perimeter Bubble seal (50 mtr)</p>	<p>CODE 981409.12</p>	<p>FINISH Brown</p>
 	<p>8mm - Perimeter Bubble seal (50 mtr)</p>	<p>CODE 981410.12</p>	<p>FINISH Brown</p>
 	<p>10mm - Perimeter seal (50 mtr)</p>	<p>CODE 981411.12</p>	<p>FINISH Brown</p>
 	<p>10mm - Perimeter seal (50 mtr)</p>	<p>CODE 981412.12</p>	<p>FINISH Brown</p>
 	<p>Size 9X6mm Door & Window Weather (2X3mtr)</p>	<p>CODE 981413 981413.12 981413.11</p>	<p>FINISH White Brown Grey</p>
	<p>Size 9X6mm Door & Window Weather (100mtr)</p>	<p>CODE 981413.100</p>	<p>FINISH Brown</p>
 	<p>Size 9X4mm Door & Window Weather (2X3mtr)</p>	<p>CODE 981414 981414.12 981414.11</p>	<p>FINISH White Brown Grey</p>
 	<p>Size 9X6mm Door & Window Weather (2X3mtr)</p>	<p>CODE 981415 981415.12 981415.11</p>	<p>FINISH White Brown Grey</p>
 	<p>Size 9X2mm Door & Window Weather (2X3mtr)</p>	<p>CODE 981416 981416.12 981416.11</p>	<p>FINISH White Brown Grey</p>
 	<p>SELF Adhesive SILICON SEAL (2.1mtr)</p>	<p>CODE 981417.12</p>	<p>FINISH Brown</p>

DOOR SEAL

	<p>SELF Adhesive SILICON SEAL (2.1mtr)</p>	<p>CODE 981417.4</p>	<p>FINISH Black</p>
	<p>Size 9X7mm Door & Window Weather</p>	<p>CODE 981418.12</p>	<p>FINISH Brown</p>
	<p>Intumescent Fire Seals 10*4 (2.1mtr)</p>	<p>CODE 981419.12</p>	<p>FINISH Brown</p>
	<p>Intumescent Fire Seals 15*4 (2.1mtr)</p>	<p>CODE 981420.12</p>	<p>FINISH Brown</p>
	<p>Intumescent Fire Seals 20*4 (2.1mtr)</p>	<p>CODE 981421.12</p>	<p>FINISH Brown</p>
	<p>16mm PVC CAP</p>	<p>CODE 981422.12</p>	<p>FINISH Brown</p>
	<p>Aluminium + Rubber Seal Size 1200mm</p>	<p>CODE 981423.12</p>	<p>FINISH Brown</p>
	<p>F Type Self Adhesive Seal 2.4mtr</p>	<p>CODE 981424.12</p>	<p>FINISH Brown</p>







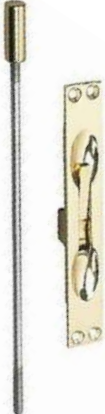

DOOR ACCESSORIES



DOOR ACCESSORIES

	Floor mounted magnetic door holder with screws in Satin Nickel Plated finish.	CODE 981501	FINISH SSS
	Floor mounted magnetic door holder with screws in Satin Nickel Plated finish.	CODE 981502	FINISH SSS
	Wall mounted Door Stopper with circular base of Length : 76mm in satin stainless steel finish.	CODE 981503	FINISH SSS
	Floor Mounted Door Stopper of Height : 40mm in satin stainless steel finish.	CODE 981504	FINISH SSS
	Wall Mounted Door Stopper with Coat Hook of Length : 78mm in satin stainless steel finish.	CODE 981505	FINISH SSS
	Foot operated door stopper in satin stainless steel finish.	CODE 981506	FINISH SSS
	Half Dome Shaped Floor Mounted Door Stopper of Height : 26mm in satin stainless steel finish.SS304	CODE 981507	FINISH SSS
	Wall Mounted Magnetic Stopper in PVC	CODE 981508	FINISH Brown
	Wall Mounted Magnetic Stopper in PVC	CODE 981509	FINISH White
	Wall Mounted Stopper in PVC	CODE 981510	FINISH White
	Magnetic door holder with screws in Satin Nickel Plated finish.	CODE 981511	FINISH SSS
	Magnetic door holder with screws in Satin Nickel Plated finish.	CODE 981512	FINISH SSS

DOOR ACCESSORIES

	Security Door guard with black Rubber sleeve for main door application in satin nickel plated finish.	CODE 981513	FINISH SSS
	Security Door Guard with Chain for main door application in satin stainless steel finish.	CODE 981514	FINISH SSS
	Concealed Security Door Guard for main door application in satin nickel plated finish.	CODE 981515	FINISH SSS
	Manual flush bolt for wooden door of length 300mm in satin stainless steel finish.	CODE 981516.300	FINISH SSS
	Manual flush bolt for wooden door of length 600mm in satin stainless steel finish.	CODE 981516.600	FINISH SSS
	Manual flush bolt for metal door of length 120mm in satin stainless steel finish.	CODE 981517.120	FINISH SSS
	Manual flush bolt for metal door of length 240mm in satin stainless steel finish.	CODE 981517.240	FINISH SSS
	Manual flush bolt for metal door of length 300mm in satin stainless steel finish.	CODE 981517.300	FINISH SSS
	Manual flush bolt for metal door of length 420mm in satin stainless steel finish.	CODE 981517.420	FINISH SSS
	Manual flush bolt for metal door of length 600mm in satin stainless steel finish.	CODE 981517.600	FINISH SSS
	TOWER BOLT 6" - HALF ROUND	CODE 981518.6	FINISH SSS
	TOWER BOLT 8" - HALF ROUND	CODE 981518.8	FINISH SSS
	TOWER BOLT 10" - HALF ROUND	CODE 981518.10	FINISH SSS
	TOWER BOLT 12" - HALF ROUND	CODE 981518.12	FINISH SSS
	TOWER BOLT 18" - HALF ROUND	CODE 981518.18	FINISH SSS

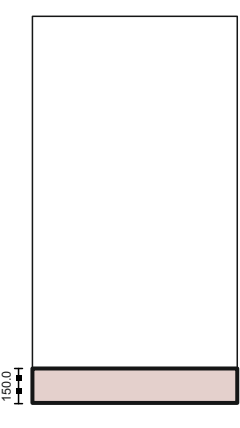
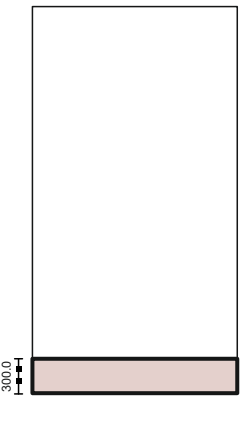
DOOR ACCESSORIES

	TOWER BOLT 6"- SQUARE 12*12mm	CODE 981519.6	FINISH SSS
	TOWER BOLT 8"- SQUARE 12*12mm	CODE 981519.8	FINISH SSS
	SS304 TOWER BOLT 10"- SQUARE 12*12mm	CODE 981519.10	FINISH SSS
	SS304 TOWER BOLT 12"- SQUARE 12*12mm	CODE 981519.12	FINISH SSS
	SS304 TOWER BOLT 18"- SQUARE 12*12mm	CODE 981519.18	FINISH SSS
	SS304 TOWER BOLT 24"- SQUARE 12*12mm	CODE 981519.24	FINISH SSS
	Floor mounted dust proof strike used in conjunction with flush bolt for dust prevention.	CODE 981520	FINISH SSS
	Surface mounted spring arm door co-ordinator suitable for double leaf rebated doors in satin stainless steel finish.	CODE 981521	FINISH SSS
	180° Door Viewer with Cover/Flap suitable for door thickness 35-55mm in satin chrome plated finish.	CODE 981522	FINISH SSS
	Rectangular flush pull of Length-102 mm, Width – 50mm. Finish – Satin Stainless Steel	CODE 981523	FINISH SSS
	Rectangular flush pull of Length-120 mm, Width – 50mm. Finish – Satin Stainless Steel	CODE 981524	FINISH SSS
	OVAL flush pull of Length-102 mm, Width – 50mm. Finish – Satin Stainless Steel	CODE 981525	FINISH SSS
	OVAL flush pull of Length-120 mm, Width – 50mm. Finish – Satin Stainless Steel	CODE 981526	FINISH SSS

DOOR ACCESSORIES

	<p>Fire door Indication sign plate for WC application with fixing screws, Diameter - 80mm, round shape in SS 304 satin stainless steel finish. Marking in black.</p>	<p>CODE 981527</p>	<p>FINISH SSS</p>
	<p>Male sign plate for WC application with fixing screws, Diameter - 80mm, round shape in SS 304 satin stainless steel finish. Marking in black.</p>	<p>CODE 981528</p>	<p>FINISH SSS</p>
	<p>Female sign plate for WC application with fixing screws, Diameter - 80mm, round shape in SS 304 satin stainless steel finish. Marking in black.</p>	<p>CODE 981529</p>	<p>FINISH SSS</p>
	<p>Disable sign plate for WC application with fixing screws, Diameter - 80mm, round shape in SS 304 satin stainless steel finish. Marking in black.</p>	<p>CODE 981530</p>	<p>FINISH SSS</p>
	<p>No smoking indication sign plate with fixing screws, Diameter - 80mm, round shape in SS 304 satin stainless steel finish. Marking in black.</p>	<p>CODE 981531</p>	<p>FINISH SSS</p>
	<p>Door Catch in satin stainless steel finish.</p>	<p>CODE 981532</p>	<p>FINISH SSS</p>
	<p>Square baby latch for WC with indicator in satin nickel finish. Material: Zinc Alloy.</p>	<p>CODE 981533</p>	<p>FINISH SSS</p>
	<p>Pull plate -Width - 100mm x Height - 300mm in SS304</p>	<p>CODE 981534.300</p>	<p>FINISH SSS</p>
	<p>Pull plate -Width - 100mm x Height - 400mm in SS304</p>	<p>CODE 981534.600</p>	<p>FINISH SSS</p>
	<p>Push plate of size Width - 100mm x Height - 300mm & Thikness 0.8 in SS304.</p>	<p>CODE 981535.300</p>	<p>FINISH SSS</p>
	<p>Push plate of size Width - 100mm x Height - 400mm & Thikness 0.8 in SS304.</p>	<p>CODE 981535.400</p>	<p>FINISH SSS</p>

DOOR ACCESSORIES

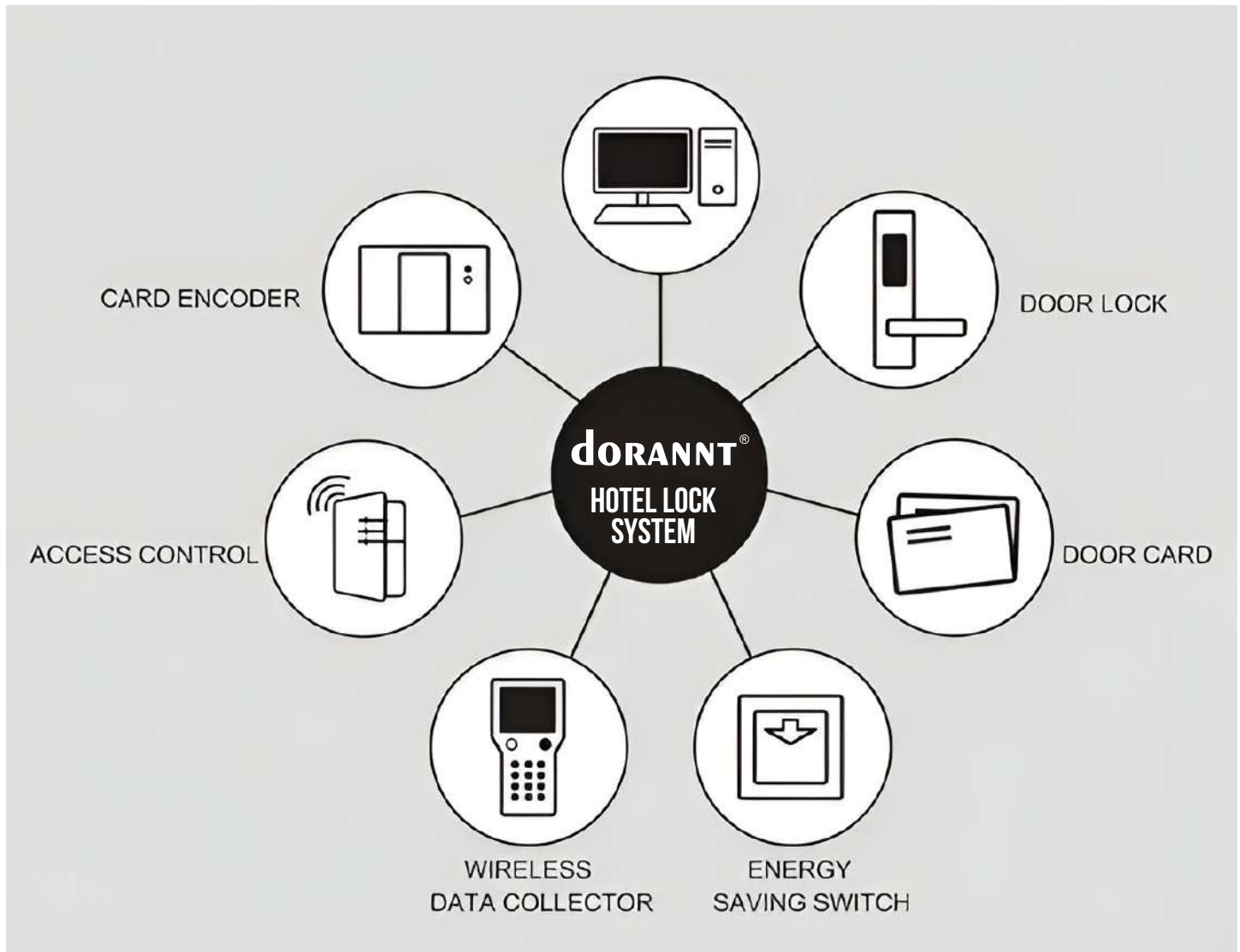
	Mop plate - face fixing screws. Height - 150mm & Thickness - 0.8mm in SS 304 grade. - 900mm.	CODE 981536.900	FINISH SSS
	Mop plate - face fixing screws. Height - 150mm & Thickness - 0.8mm in SS 304 grade. - 1000mm.	CODE 981536.1000	FINISH SSS
	Mop plate - face fixing screws. Height - 150mm & Thickness - 0.8mm in SS 304 grade. - 1200mm.	CODE 981536.1200	FINISH SSS
	Mop plate - face fixing screws. Height - 200mm & Thickness - 0.8mm in SS 304 grade. - 900mm.	CODE 981537.900	FINISH SSS
	Mop plate - face fixing screws. Height - 200mm & Thickness - 0.8mm in SS 304 grade. - 1000mm.	CODE 981537.1000	FINISH SSS
	Mop plate - face fixing screws. Height - 200mm & Thickness - 0.8mm in SS 304 grade. - 1200mm.	CODE 981537.1200	FINISH SSS



DRAWER & CUPBOARD LOCK



SYSTEM COMPOSITION



- Software is compatible with all Windows operation systems.
- 100% compatible with most PMS (Fidelio, Opera, Prestige, etc)
- 10 Software languages: English, Turkish, Russian, Spanish, Portuguese, Arabic, French.
- Secure MSSQL enables multiple database access and stable information transmission. More than 20 different check-in points can share one database smoothly.
- Hostel Solution: for shared use of rooms by different guests, with independent access key.
Motel Solution: limiting the access by hours.
Unique customer code for each hotel.
- All-in-one-card solution: access to hotel gate, sauna room, parking lot, fitness room, etc with the room card.
- Supports up to 8 sections for grouping system locks.
- Easy your hotel lock management: multi-user license, housekeeping management, group check-in, Intelligent shortcut key, auto-database backup, LED lock status indication, card lost reporting, operation reports updated every day.

“ FOR PRICING PLEASE CONTACT YOUR CONNECTED DORANNT TEAM MEMBER ”

HOTEL LOCK

“ FOR PRICING PLEASE CONTACT YOUR CONNECTED DORANNT TEAM MEMBER ”



- 1. Material: stainless steel + alloy;
- 2. Color: stainless steel brushed;
- 3. Door thickness: 36~100mm;
- 4. 5 pin high security profiles cylinder;
- 5. For 1~5 star hotels;

CODE
981601

FINISH
SSS



- 1. Material: stainless steel + alloy;
- 2. Color: gold brushed;
- 3. Door thickness: 36~100mm;
- 4. 5 pin high security profiles cylinder;
- 5. For 1~5 star hotels;

CODE
981602

FINISH
GOLD



- 1. Material: aluminium alloy + acrylic
- 2. Color: black with silver edge;
- 3. Door thickness: 34~100mm;
- 4. 5 pin high security profiles cylinder;
- 5. For 1~4 star hotels;

CODE
981603

FINISH
BLACK



- 1. Material: aluminium alloy + acrylic
- 2. Color: black with silver edge;
- 3. Door thickness: 34~100mm;
- 4. 5 pin high security profiles cylinder;
- 5. For 1~4 star hotels;

CODE
981604

FINISH
SILVER



- 1. Material: stainless steel;
- 2. Color: black;
- 3. Door thickness: 34~100mm;
- 4. 7 pin high security profiles cylinder;
- 5. For 3~5 star hotels;

CODE
981605

FINISH
BLACK



- 1. Material: zinc alloy;
- 2. Color: stainless steel brushed;
- 3. Door thickness: 38~100mm;
- 4. 7 pin high security profiles cylinder;
- 5. For 3~5 star hotels;

CODE
981606

FINISH
BLACK



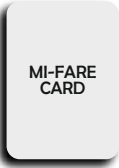




- 1. Write information into cards;
- 2. Remove information from cards;

CODE
981607



FINISH
BLACK

HOTEL LOCK

“ FOR PRICING PLEASE CONTACT YOUR
CONNECTED DORANNT TEAM MEMBER ”

	<ol style="list-style-type: none"> 1. Open door lock; 2. Manage door lock; 	<p>CODE</p> <p>981608</p>	<p>FINISH</p> <p>WHITE</p>
	<ol style="list-style-type: none"> 1. Installed in front desk computer; 2. Manage door lock; 	<p>CODE</p> <p>981609</p>	
	<ol style="list-style-type: none"> 1. Turn on or turn off power supply; 2. Detect all Mifare-1 card; 	<p>CODE</p> <p>981610</p>	<p>FINISH</p> <p>WHITE</p>
	<ol style="list-style-type: none"> 1. Turn on or turn off power supply; 2. Detect Mifare-1 card with correct room No. and valid check-in time; 	<p>CODE</p> <p>981611</p>	<p>FINISH</p> <p>WHITE</p>
	<ol style="list-style-type: none"> 1. Integrate lock software functions into hotel management software to simply front desk management; 	<p>CODE</p> <p>981612</p>	

ELEVATOR CONTROLLING SYSTEM

	<ol style="list-style-type: none"> 1. 3 control modes: uncontrolled mode, floor control, floor & time control; 2. Access control with time & floor limitation; 3. Over 2000 entries record; 4. Uncontrolled mode is optional; 	<p>CODE</p> <p>981613</p>	
	<p>DHLAC10 - Controlling PCB (1--16 floor, extensible)</p>	<p>CODE</p> <p>981614</p>	

“ ABOVE 16th FLOOR ALSO AVAILABLE
ON REQUEST ”



GLASS IRONMONGERY

SHOWER FITTING






AVAILABLE COLOURS
SSS.PSS.MBL.AB.GL.RG.MAT GL.MAT RG








ELITE SERIES

SHOWER HINGES

	<p>Wall To Glass BIG FIX CLIP</p> <ol style="list-style-type: none"> 1. Tested - Salt Spray 2. Material - Forged Brass 3. Weight Max. 45kgs & width Upto 850mm 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890101.1</p> <p>890101.2</p> <p>890101.3</p> <p>890101.4</p> <p>890101.5</p> <p>890101.6</p> <p>890701.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>Wall To Glass Hinge 90°</p> <ol style="list-style-type: none"> 1. Tested - Salt Spray 2. Material - Forged Brass 3. Weight Max. 45kgs & width Upto 850mm 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890102.1</p> <p>890102.2</p> <p>890102.3</p> <p>890102.4</p> <p>890102.5</p> <p>890102.6</p> <p>890702.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>Glass To Glass Hinge 180°</p> <ol style="list-style-type: none"> 1. Tested - Salt Spray 2. Material - Forged Brass 3. Weight Max. 45kgs & width Upto 850mm 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890103.1</p> <p>890103.2</p> <p>890103.3</p> <p>890103.4</p> <p>890103.5</p> <p>890103.6</p> <p>890703.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>Glass To Glass Hinge 90°</p> <ol style="list-style-type: none"> 1. Tested - Salt Spray 2. Material - Forged Brass 3. Weight Max. 45kgs & width Upto 850mm 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890104.1</p> <p>890104.2</p> <p>890104.3</p> <p>890104.4</p> <p>890104.5</p> <p>890104.6</p> <p>890704.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>Wall To Glass Offset Hinge 90°</p> <ol style="list-style-type: none"> 1. Tested - Salt Spray 2. Material - Forged Brass 3. Weight Max. 45kgs & width Upto 850mm 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890105.1</p> <p>890105.2</p> <p>890105.3</p> <p>890105.4</p> <p>890105.5</p> <p>890105.6</p> <p>890705.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>


**ELITE
SERIES**



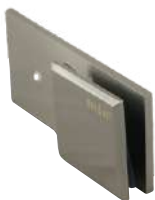


SHOWER HINGES

	<p>Glass To Glass Hinge 135°</p> <ol style="list-style-type: none"> 1. Tested - Salt Spray 2. Material - Forged Brass 3. Weight Max. 45kgs & width Upto 850mm 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890106.1</p> <p>890106.2</p> <p>890106.3</p> <p>890106.4</p> <p>890106.5</p> <p>890106.6</p> <p>890106.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>T Hinge 90°</p> <ol style="list-style-type: none"> 1. Tested - Salt Spray 2. Material - Forged Brass 3. Weight Max. 45kgs & width Upto 850mm 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890107.1</p> <p>890107.2</p> <p>890107.3</p> <p>890107.4</p> <p>890107.5</p> <p>890107.6</p> <p>890107.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>Wall To Glass BIG FIX CLIP with PLATE</p> <ol style="list-style-type: none"> 1. Tested - Salt Spray 2. Material - Forged Brass 3. Weight Max. 45kgs & width Upto 850m m 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890108.1</p> <p>890108.2</p> <p>890108.3</p> <p>890108.4</p> <p>890108.5</p> <p>890108.6</p> <p>890108.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>Wall To Glass Fix Clip One Side Plate</p> <ol style="list-style-type: none"> 1. Tested - Salt Spray 2. Material - Forged Brass 3. Weight Max. 45kgs & width Upto 850mm 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890109.1</p> <p>890109.2</p> <p>890109.3</p> <p>890109.4</p> <p>890109.5</p> <p>890109.6</p> <p>890109.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>Wall To Glass PIVOT 180°</p> <ol style="list-style-type: none"> 1. Tested - Salt Spray 2. Material - Forged Brass 3. Weight Max. 45kgs & width Upto 850mm 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890110.2</p>	<p>FINISH</p> <p>PSS</p>

**ELITE
SERIES**

SHOWER CLAMP



	<p>Small Clamp 90° Beveled.</p> <ol style="list-style-type: none"> Sizes (50mm x 50mm) Tested - Salt Spray Material - Forged Brass Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890201.1</p> <p>890201.2</p> <p>890201.3</p> <p>890201.4</p> <p>890201.5</p> <p>890201.6</p> <p>890201.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>L Connector Wall To Glass Clamp 90° Beveled.</p> <ol style="list-style-type: none"> Sizes (50mm x 50mm) Tested - Salt Spray Material - Forged Brass Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890202.1</p> <p>890202.2</p> <p>890202.3</p> <p>890202.4</p> <p>890202.5</p> <p>890202.6</p> <p>890202.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>Side Plate Glass To Glass Clamp 180° Beveled.</p> <ol style="list-style-type: none"> Sizes (50mm x 50mm) Tested - Salt Spray Material - Forged Brass Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890203.1</p> <p>890203.2</p> <p>890203.3</p> <p>890203.4</p> <p>890203.5</p> <p>890203.6</p> <p>890203.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>Glass To Glass Clamp 180° Beveled.</p> <ol style="list-style-type: none"> Sizes (50mm x 50mm) Tested - Salt Spray Material - Forged Brass Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890204.1</p> <p>890204.2</p> <p>890204.3</p> <p>890204.4</p> <p>890204.5</p> <p>890204.6</p> <p>890204.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>Glass To Glass Clamp 90° Beveled.</p> <ol style="list-style-type: none"> Sizes (50mm x 50mm) Tested - Salt Spray Material - Forged Brass Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890205.1</p> <p>890205.2</p> <p>890205.3</p> <p>890205.4</p> <p>890205.5</p> <p>890205.6</p> <p>890205.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>

ELITE
SERIES

SHOWER CLAMP



Glass To Glass Clamp 135° Beveled.

1. Sizes (50mm x 50mm)
2. Tested - Salt Spray
3. Material - Forged Brass
4. Physical Vapor Deposition Coating (PVD)

CODE

890206.1

890206.2

890206.3

890206.4

890206.5

890206.6

890206.

FINISH

SSS

PSS

AB

MBL

GL

RG

MGL

SHOWER HANDLE & KNOB - BRASS



1. Shower Towel Rod.
2. Size (450mm x 150mm c/c x ϕ 19mm)
3. Material - BRASS
4. Physical Vapor Deposition Coating (PVD)

CODE

890301.1

890301.2

890301.3

890301.4

890301.5

890301.6

890301.

FINISH

SSS

PSS

AB

MBL

GL

RG

MGL

1. Shower Towel Rod.
2. Size (450mm x 200mm c/c x ϕ 19mm)
3. Material - BRASS
4. Physical Vapor Deposition Coating (PVD)

CODE

890302.1

890302.2

890302.3

890302.4

890302.5

890302.6

890302.

FINISH

SSS

PSS

AB

MBL

GL

RG

MGL

1. Shower Towel Rod.
2. Size (400mm x 150mm c/c x ϕ 19mm)
3. Material - BRASS
4. Physical Vapor Deposition Coating (PVD)

CODE

890303.1

890303.2

890303.3

890303.4

890303.5

890303.6

890303.

FINISH

SSS

PSS

AB

MBL

GL

RG

MGL

1. Shower Towel Rod.
2. Size (400mm x 200mm c/c x ϕ 19mm)
3. Material - BRASS
4. Physical Vapor Deposition Coating (PVD)

CODE

890304.1

890304.2

890304.3

890304.4

890304.5

890304.6

890304.

FINISH

SSS

PSS

AB

MBL

GL

RG

MGL



**ELITE
SERIES**

SHOWER HANDLE & KNOB

	<p>1.Brass Knob 2. Physical Vapor Deposition Coating (PVD)</p>	<p>CODE</p> <p>890305.1</p> <p>890305.2</p> <p>890305.3</p> <p>890305.4</p> <p>890305.5</p> <p>890305.6</p> <p>890305.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>1.Brass Knob 2. Physical Vapor Deposition Coating (PVD)</p>	<p>CODE</p> <p>890306.1</p> <p>890306.2</p> <p>890306.3</p> <p>890306.4</p> <p>890306.5</p> <p>890306.6</p> <p>890306.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>1.Brass Knob 2. Physical Vapor Deposition Coating (PVD)</p>	<p>CODE</p> <p>890307.1</p> <p>890307.2</p> <p>890307.3</p> <p>890307.4</p> <p>890307.5</p> <p>890307.6</p> <p>890307.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>
	<p>1.Brass Knob 2. Physical Vapor Deposition Coating (PVD)</p>	<p>CODE</p> <p>890308.1</p> <p>890308.2</p> <p>890308.3</p> <p>890308.4</p> <p>890308.5</p> <p>890308.6</p> <p>890308.</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MGL</p>



STANDARD
SERIES

SHOWER HINGES

SUS
304
STAINLESS
STEEL

Wall To Glass BIG FIX CLIP

1. Tested - Salt Spray
2. Material - SS304
3. Weight Max. 45kgs & width Upto 850mm

CODE

890401.1

890401.2

FINISH

SSS

PSS



Wall To Glass Hinge 90°

1. Tested - Salt Spray
2. Material - SS304
3. Weight Max. 45kgs & width Upto 850mm

CODE

890402.1

890402.2

FINISH

SSS

PSS



Wall To Glass Hinge 180°

1. Tested - Salt Spray
2. Material - SS304
3. Weight Max. 45kgs & width Upto 850mm

CODE

890403.1

890403.2

FINISH

SSS

PSS



Glass To Glass Hinge 90°

1. Tested - Salt Spray
2. Material - SS304
3. Weight Max. 45kgs & width Upto 850mm

CODE

890404.1

890404.2

FINISH

SSS

PSS



Wall To Glass Offset Hinge 90°

1. Tested - Salt Spray
2. Material - SS304
3. Weight Max. 45kgs & width Upto 850mm

CODE

890405.1

890405.2

FINISH

SSS

PSS



Glass To Glass Hinge 135°

1. Tested - Salt Spray
2. Material - SS304
3. Weight Max. 45kgs & width Upto 850mm

CODE

890406.1

890406.2

FINISH

SSS

PSS

STANDARD SERIES

SHOWER HINGES

SUS 304
STAINLESS STEEL



- T Hinge**
1. Tested - Salt Spray
 2. Material - SS304
 3. Weight Max. 45kgs & width Upto 850mm

CODE
890407.1
890407.2

FINISH
SSS
PSS



- Wall To Glass FIX CLIP with PLATE**
1. Tested - Salt Spray
 2. Material - SS304
 3. Weight Max. 45kgs & width Upto 850mm

CODE
890408.1
890408.2

FINISH
SSS
PSS

STANDARD SERIES

SHOWER CLAMP

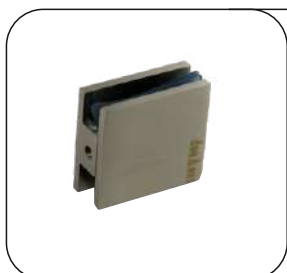
SUS 304
STAINLESS STEEL



- U Connector Double Hole**
1. Sizes (45mm x 45mm)
 2. Tested - Salt Spray
 3. Material - Ss304

CODE
890501.1
890501.2

FINISH
SSS
PSS



- U Connector Single Hole**
1. Sizes (45mm x 45mm)
 2. Tested - Salt Spray
 3. Material - Ss304

CODE
890502.1
890502.2

FINISH
SSS
PSS



- L Connector Wall To Glass Clamp**
1. Sizes (45mm x 45mm)
 2. Tested - Salt Spray
 3. Material - Ss304

CODE
890503.1
890503.2

FINISH
SSS
PSS



- Side Plate Glass To Glass Clamp 180°**
1. Sizes (45mm x 45mm)
 2. Tested - Salt Spray
 3. Material - Ss304

CODE
890504.1
890504.2

FINISH
SSS
PSS

STANDARD
SERIES

SHOWER CLAMP

SUS
304
STAINLESS
STEEL


Glass To Glass Clamp 180°

1. Sizes (45mm x 45mm)
2. Tested - Salt Spray
3. Material - Ss304


CODE	FINISH
890505.1	SSS
890505.2	PSS
890505.4	MBL
890505.7	MAT GL



Glass To Glass Clamp 90°

1. Sizes (45mm x 45mm)
2. Tested - Salt Spray
3. Material - Ss304

CODE	FINISH
890506.1	SSS
890506.2	PSS
890506.4	MBL
890506.7	MAT GL



Glass To Glass Clamp 135°

1. Sizes (45mm x 45mm)
2. Tested - Salt Spray
3. Material - Ss304

CODE	FINISH
890507.1	SSS
890507.2	PSS
890507.4	MBL
890507.7	MAT GL

STANDARD
SERIES

SHOWER CLAMP

2.5MM
SSSUS
304
STAINLESS
STEEL


U Connector Double Hole

1. Sizes (45mm x 45mm)
2. Tested - Salt Spray
3. Material - SS304


CODE	FINISH
890601.1	SSS
890601.2	PSS



U Connector Single Hole

1. Sizes (45mm x 45mm)
2. Tested - Salt Spray
3. Material - SS304


CODE	FINISH
890602.1	SSS
890602.2	PSS



L Connector Wall To Glass Clamp

1. Sizes (45mm x 45mm)
2. Tested - Salt Spray
3. Material - SS304

CODE	FINISH
890603.1	SSS
890603.2	PSS



Side Plate Glass To Glass Clamp 180°

1. Sizes (45mm x 45mm)
2. Tested - Salt Spray
3. Material - SS304

CODE	FINISH
890604.1	SSS
890604.2	PSS


**STANDARD
SERIES**

SHOWER CLAMP


**2.5MM
SS**

**SUS
304
STAINLESS
STEEL**

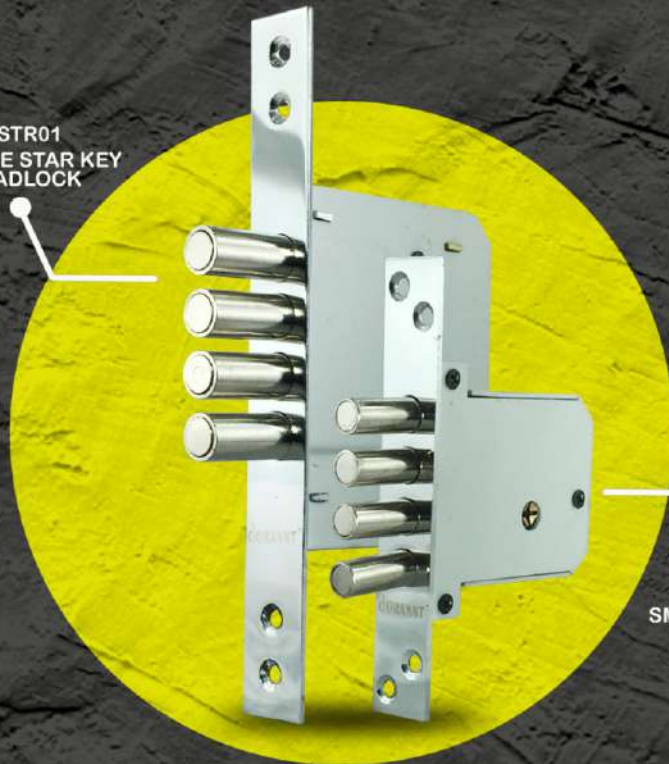
	Glass To Glass Clamp 180°	CODE	FINISH
	1. Sizes (45mm x 45mm)	890605.1	SSS
	2. Tested - Salt Spray	890605.2	PSS
	3. Material - SS304		

	Glass To Glass Clamp 90°	CODE	FINISH
	1. Sizes (45mm x 45mm)	890606.1	SSS
	2. Tested - Salt Spray	890606.2	PSS
	3. Material - SS304		

	Glass To Glass Clamp 135°	CODE	FINISH
	1. Sizes (45mm x 45mm)	890607.1	SSS
	2. Tested - Salt Spray	890607.2	PSS
	3. Material - SS304		

	T Connector	CODE	FINISH
	1. Sizes (45mm x 45mm)	890608.1	SSS
	2. Tested - Salt Spray	890608.2	PSS
	3. Material - SS304		

DSTR01
MORTISE STAR KEY
DEADLOCK



DSTR07
SMALL STAR KEY
DEADLOCK

DEADLOCK

SHOWER SLIDINGS

	SLIDING FITTING 25	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> <th>MRP</th> </tr> </thead> <tbody> <tr> <td>890701.1</td> <td>SSS</td> <td>6890</td> </tr> <tr> <td>890701.2</td> <td>PSS</td> <td>7600</td> </tr> <tr> <td>890701.3</td> <td>AB</td> <td>10780</td> </tr> <tr> <td>890701.4</td> <td>MBL</td> <td>9010</td> </tr> <tr> <td>890701.5</td> <td>GL</td> <td>10780</td> </tr> <tr> <td>890701.6</td> <td>RG</td> <td>10780</td> </tr> <tr> <td>890701.7</td> <td>MAT GL</td> <td>10780</td> </tr> </tbody> </table>	CODE	FINISH	MRP	890701.1	SSS	6890	890701.2	PSS	7600	890701.3	AB	10780	890701.4	MBL	9010	890701.5	GL	10780	890701.6	RG	10780	890701.7	MAT GL	10780
CODE	FINISH	MRP																								
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	SLIDING FITTING 26	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> <th>MRP</th> </tr> </thead> <tbody> <tr> <td>890702.1</td> <td>SSS</td> <td>16900</td> </tr> </tbody> </table>	CODE	FINISH	MRP	890702.1	SSS	16900																		
CODE	FINISH	MRP																								
890702.1	SSS	16900																								
	SLIDING FITTING 27	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> <th>MRP</th> </tr> </thead> <tbody> <tr> <td>890703.1</td> <td>SSS</td> <td>16900</td> </tr> </tbody> </table>	CODE	FINISH	MRP	890703.1	SSS	16900																		
CODE	FINISH	MRP																								
890703.1	SSS	16900																								
	SLIDING FITTING 35	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> <th>MRP</th> </tr> </thead> <tbody> <tr> <td>890704.2</td> <td>PSS</td> <td>2830</td> </tr> <tr> <td>890704.4</td> <td>MBL</td> <td>3890</td> </tr> </tbody> </table>	CODE	FINISH	MRP	890704.2	PSS	2830	890704.4	MBL	3890															
CODE	FINISH	MRP																								
890704.2	PSS	2830																								
890704.4	MBL	3890																								
	Glass Sliding Fitting (Small Coin) Weight Capacity 80kg	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> <th>MRP</th> </tr> </thead> <tbody> <tr> <td>890705.1</td> <td>SSS</td> <td>2440</td> </tr> <tr> <td>890705.4</td> <td>MBL</td> <td>3010</td> </tr> </tbody> </table>	CODE	FINISH	MRP	890705.1	SSS	2440	890705.4	MBL	3010															
CODE	FINISH	MRP																								
890705.1	SSS	2440																								
890705.4	MBL	3010																								
	Glass Sliding Fitting (Big Coin) Weight Capacity 100kg	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> <th>MRP</th> </tr> </thead> <tbody> <tr> <td>890706.1</td> <td>SSS</td> <td>3380</td> </tr> <tr> <td>890706.4</td> <td>MBL</td> <td>4130</td> </tr> </tbody> </table>	CODE	FINISH	MRP	890706.1	SSS	3380	890706.4	MBL	4130															
CODE	FINISH	MRP																								
890706.1	SSS	3380																								
890706.4	MBL	4130																								
	Glass Sliding Fitting (Rectangle Coin) Weight Capacity 120kg	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> <th>MRP</th> </tr> </thead> <tbody> <tr> <td>890707.1</td> <td>SSS</td> <td>4810</td> </tr> <tr> <td>890707.4</td> <td>MBL</td> <td>9310</td> </tr> </tbody> </table>	CODE	FINISH	MRP	890707.1	SSS	4810	890707.4	MBL	9310															
CODE	FINISH	MRP																								
890707.1	SSS	4810																								
890707.4	MBL	9310																								
	End Bracket For Sliding Track	<table border="1"> <thead> <tr> <th>CODE</th> <th>FINISH</th> <th>MRP</th> </tr> </thead> <tbody> <tr> <td>890708.1</td> <td>SSS</td> <td>220</td> </tr> </tbody> </table>	CODE	FINISH	MRP	890708.1	SSS	220																		
CODE	FINISH	MRP																								
890708.1	SSS	220																								

SHOWER SLIDINGS

	Wall to Track Fixer (SS304)	CODE	FINISH	MRP
		890709.1	SSS	390
		890709.4	MBL	610

	Clamp for Fixing Sliding track to glass	CODE	FINISH	MRP
		890710.1	SSS	520

	Clamp for Fixing Track to glass Holder	CODE	FINISH	MRP
		890711.1	SSS	1030
		890711.2	PSS	1030
		890711.3	AB	1290
		890711.4	MBL	1210
		890711.5	GL	1290
		890711.6	RG	1290

	Wall to Track Socket	CODE	FINISH	MRP
		890712.1	SSS	860
		890712.2	PSS	860
		890712.3	AB	1120
		890712.4	MBL	1030
		890712.5	GL	1120
		890712.6	RG	1120

	Glass to Track Connector (H Clamp)	CODE	FINISH	MRP
		890713.1	SSS	1080
		890713.2	PSS	1080
		890713.3	AB	1330
		890713.4	MBL	1250
		890713.5	GL	1330
		890713.6	RG	1330

	Track to Track 90° F Bracket	CODE	FINISH	MRP
		890714.1	SSS	1510
		890714.2	PSS	1510
		890714.3	AB	1940
		890714.4	MBL	1810
		890714.5	GL	1940
		890714.6	RG	1940

SHOWER SLIDINGS

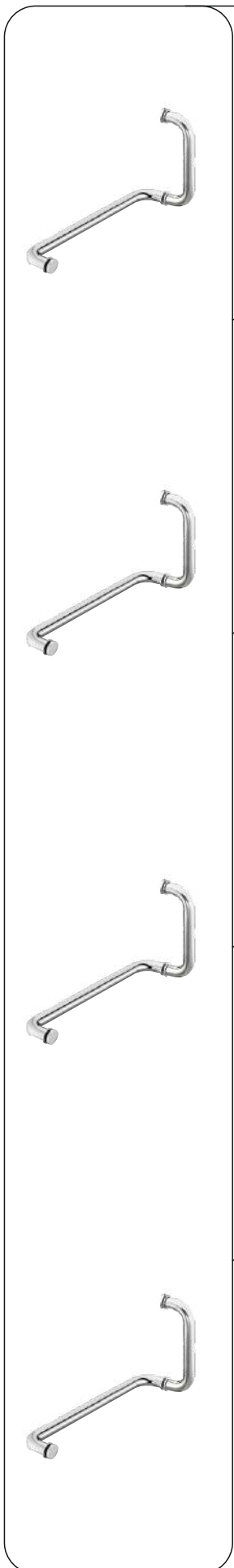
	<p>Three Way Glass Connector for Rectangle Track</p>	<p>CODE</p> <p>890715.1</p> <p>890715.2</p> <p>890715.3</p> <p>890715.4</p> <p>890715.5</p> <p>890715.6</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>
	<p>Track to Glass Connector</p>	<p>CODE</p> <p>890716.1</p> <p>890716.2</p> <p>890716.3</p> <p>890716.4</p> <p>890716.5</p> <p>890716.6</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>
	<p>Double Floor Guide</p>	<p>CODE</p> <p>890717.1</p> <p>890717.2</p> <p>890717.3</p> <p>890717.4</p> <p>890717.5</p> <p>890717.6</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>
	<p>Bottom Guide</p>	<p>CODE</p> <p>890718.1</p> <p>890718.2</p> <p>890718.3</p> <p>890718.4</p> <p>890718.5</p> <p>890718.6</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>



FLOOR SPRING

“Grounded Elegance: The Silent Symphony of Floor Springs”

SHOWER HANDLE - SS304



1. Shower Towel Rod. 2. Size (450mm x 150mm c/c x ϕ 19mm) 3. Material - SS304 4. Physical Vapor Deposition Coating (PVD)	CODE	FINISH
	890801.1	SSS
	890801.2	PSS
	890801.3	AB
	890801.4	MBL
	890801.5	GL
	890801.6	RG
	890801.7	MAT GL
1. Shower Towel Rod. 2. Size (450mm x 200mm c/c x ϕ 19mm) 3. Material - SS304 4. Physical Vapor Deposition Coating (PVD)	CODE	FINISH
	890802.1	SSS
	890802.2	PSS
	890802.3	AB
	890802.4	MBL
	890802.5	GL
	890802.6	RG
	890802.7	MAT GL
1. Shower Towel Rod. 2. Size (400mm x 150mm c/c x ϕ 19mm) 3. Material - SS304 4. Physical Vapor Deposition Coating (PVD)	CODE	FINISH
	890803.1	SSS
	890803.2	PSS
	890803.3	AB
	890803.4	MBL
	890803.5	GL
	890803.6	RG
	890803.7	MAT GL
1. Shower Towel Rod. 2. Size (400mm x 200mm c/c x ϕ 19mm) 3. Material - SS304 4. Physical Vapor Deposition Coating (PVD)	CODE	FINISH
	890804.1	SSS
	890804.2	PSS
	890804.3	AB
	890804.4	MBL
	890804.5	GL
	890804.6	RG
	890804.7	MAT GL
1. Shower Towel Rod. 2. Size (450mm x 200mm c/c x ϕ 25mm) 3. Material - SS304 4. Physical Vapor Deposition Coating (PVD)	CODE	FINISH
	890805.1	SSS
	890805.2	PSS
	890805.3	AB
	890805.4	MBL
	890805.5	GL
	890805.6	RG
	890805.7	MAT GL

SHOWER HANDLE - SS304



1. Shower Towel Rod.
2. Size (450mm x ϕ 19mm)
3. Material - SS304
4. Physical Vapor Deposition Coating (PVD)
5. OPTIONAL ONE SIDE KNOB or STUD

CODE

890806.1

890806.2

890806.3

890806.4

890806.5

890806.6

890806.7

FINISH

SSS

PSS

AB

MBL

GL

RG

MAT GL



1. Shower Towel Rod.
2. Size (\square 20x20 450X150 (c/c)
3. Material - SS304
4. Physical Vapor Deposition Coating (PVD)

CODE

890807.1

890807.2

890807.3

890807.4

890807.5

890807.6

890807.7

FINISH

SSS

PSS

AB

MBL

GL

RG

MAT GL



Round Sliding Handle (Small)

CODE

890808.1

890808.2

890808.3

890808.4

890808.5

890808.6

FINISH

SSS

PSS

AB

MBL

GL

RG



Round Sliding Handle Full Hole (Small)

CODE

890809.1

890809.2

890809.3

890809.4

890809.5

890809.6

FINISH

SSS

PSS

AB

MBL

GL

RG



Rectangle Sliding Handle (6X2)

CODE

890810.1

890810.3

890810.4

890810.5

890810.6

FINISH

SSS

AB

MBL

GL

RG

SHOWER HANDLE - SS304



Rectangle Sliding Handle (5X3)

- CODE**
- 890811.1
 - 890811.3
 - 890811.4
 - 890811.5
 - 890811.6

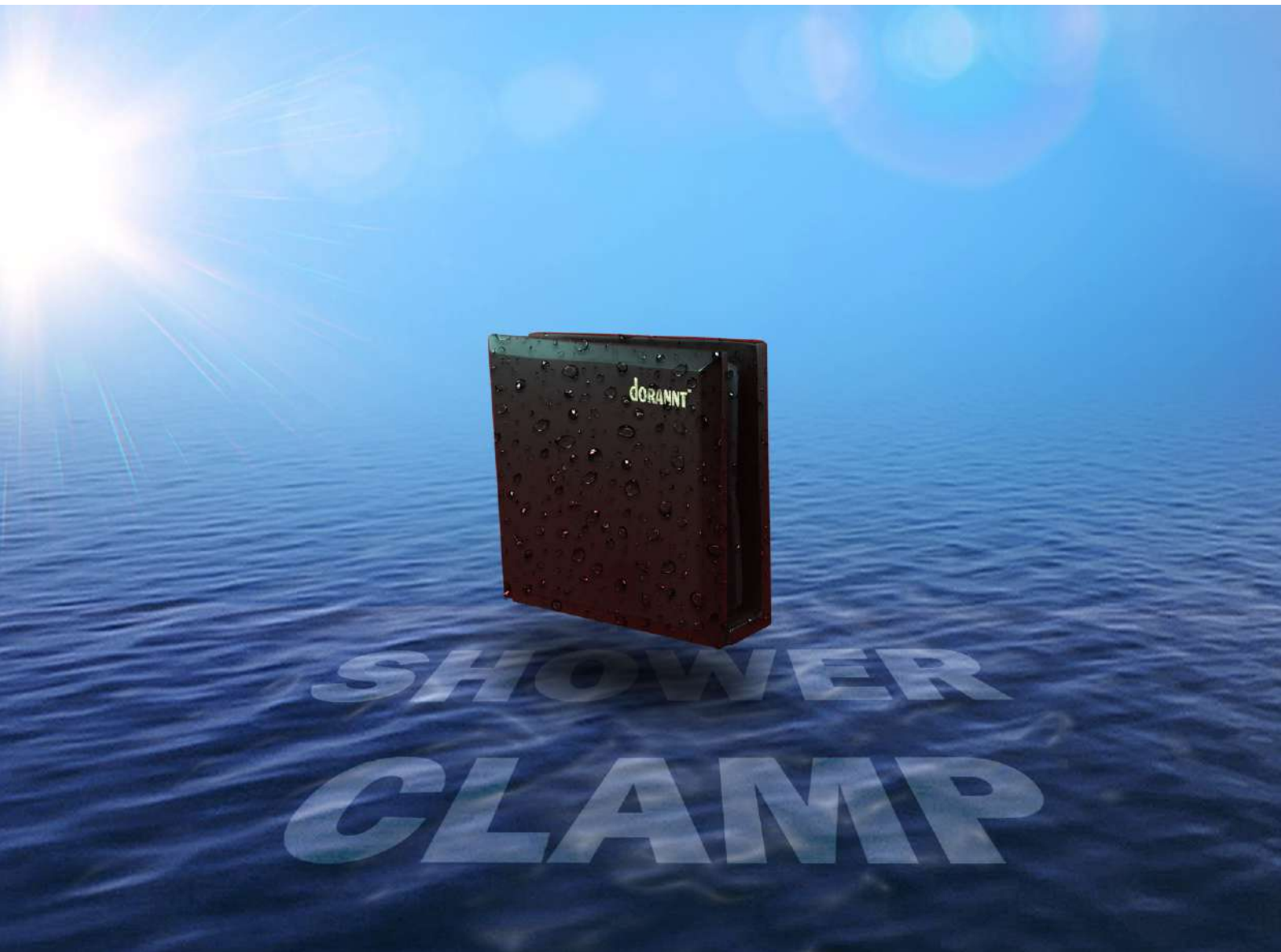
- FINISH**
- SSS
 - AB
 - MBL
 - GL
 - RG



Square Sliding Handle (3x3)

- CODE**
- 890812.1
 - 890812.3
 - 890812.4
 - 890812.5
 - 890812.6

- FINISH**
- SSS
 - AB
 - MBL
 - GL
 - RG



SHOWER CONNECTOR

	<p>Wall to Rod Connector</p> <ol style="list-style-type: none"> 1. $\phi 19$ Jointing Head 2. Material - Forged Brass 3. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890901.1</p> <p>890901.2</p> <p>890901.3</p> <p>890901.4</p> <p>890901.5</p> <p>890901.6</p> <p>890901.7</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MAT GL</p>
	<p>ONE SIDE BLANK</p> <ol style="list-style-type: none"> 1. Rod to Glass Connector 2. $\phi 19$ for 8-12mm Glass 3. Material - Forged Brass 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890902.1</p> <p>890902.2</p> <p>890902.3</p> <p>890902.4</p> <p>890902.5</p> <p>890902.6</p> <p>890902.7</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MAT GL</p>
	<p>THROUGH & THROUGH HOLE</p> <ol style="list-style-type: none"> 1. Rod to Glass Connector 2. $\phi 19$ for 8-12mm Glass 3. Material - Forged Brass 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890903.1</p> <p>890903.2</p> <p>890903.3</p> <p>890903.4</p> <p>890903.5</p> <p>890903.6</p> <p>890903.7</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MAT GL</p>
	<p>Angled Connector</p> <ol style="list-style-type: none"> 1. Rod to Rod 2. $\phi 19$ Jointing Head 3. Material - Forged Brass 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890904.1</p> <p>890904.2</p> <p>890904.3</p> <p>890904.4</p> <p>890904.5</p> <p>890904.6</p> <p>890904.7</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MAT GL</p>
	<p>T Connector - FIX</p> <ol style="list-style-type: none"> 1. Rod to Rod 2. $\phi 19$ Jointing Head 3. Material - Forged Brass 4. Physical Vapor Deposition Coating (PVD) 	<p>CODE</p> <p>890905.1</p> <p>890905.2</p> <p>890905.3</p> <p>890905.4</p> <p>890905.5</p> <p>890905.6</p> <p>890905.7</p>	<p>FINISH</p> <p>SSS</p> <p>PSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p> <p>MAT GL</p>

SUPPORT BAR - SS304



1. 19mm Dia Customized Support Bar -
2. 2.8mtrs
3. Physical Vapor Deposition Coating (PVD)

- | CODE |
|----------|
| 891001.1 |
| 891001.2 |
| 891001.3 |
| 891001.4 |
| 891001.5 |
| 891001.6 |
| 891001.7 |

- | FINISH |
|--------|
| SSS |
| PSS |
| AB |
| MBL |
| GL |
| RG |
| MAT GL |

1. 19mm Dia Customized Support Bar -
2. 2.4mtrs
3. Physical Vapor Deposition Coating (PVD)

- | CODE |
|----------|
| 891002.1 |
| 891002.2 |
| 891002.3 |
| 891002.4 |
| 891002.5 |
| 891002.6 |
| 891002.7 |

- | FINISH |
|--------|
| SSS |
| PSS |
| AB |
| MBL |
| GL |
| RG |
| MAT GL |



Rectengle Track 1.8 MTR - (10*30mm)
FOR **890701**

- | CODE |
|----------|
| 891003.1 |
| 891003.2 |
| 891003.3 |
| 891003.4 |
| 891003.5 |
| 891003.6 |

- | FINISH |
|--------|
| SSS |
| PSS |
| AB |
| MBL |
| GL |
| RG |

Rectengle Track 2.4 MTR - (10*30mm)
FOR **890701**

- | CODE |
|----------|
| 891004.1 |
| 891004.2 |
| 891004.3 |
| 891004.4 |
| 891004.5 |
| 891004.6 |

- | FINISH |
|--------|
| SSS |
| PSS |
| AB |
| MBL |
| GL |
| RG |



25mm Dia - 1.8 MTR FOR **890702**
& **890703**

- | CODE |
|----------|
| 891005.1 |

- | FINISH |
|--------|
| SSS |




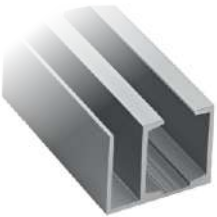
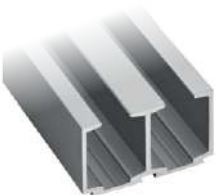
25mm Dia - 2.4MTR FOR **890702**
& **890703**

- | CODE |
|----------|
| 891006.1 |

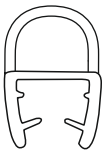
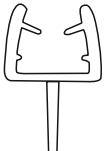
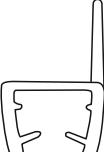





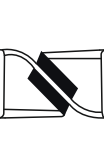
- | FINISH |
|--------|
| SSS |

SUPPORT BAR - SS304



	SLIDING TRACK 2 MTR	CODE 891007.2 891007.4	FINISH PSS MBL
	SLIDING TRACK 3 MTR	CODE 891008.2 891008.4	FINISH PSS MBL
	L CORNER	CODE 891009.2 891009.4	FINISH PSS MBL
	Top Track (Aluminium Anodize) 2MTR	CODE 891010.2 891010.4	FINISH PSS MBL
	Top Track (Aluminium Anodize) 3MTR	CODE 891011.2 891011.4	FINISH PSS MBL
	Single Track with One side fix One Roller (Aluminium Anodize) - 2MTR	CODE 891012.2 891012.4	FINISH PSS MBL
	Single Track with One side fix One Roller (Aluminium Anodize) - 3MTR	CODE 891013.2 891013.4	FINISH PSS MBL
	Double Track (Aluminium Anodize) - 2MTR	CODE 891014.2 891014.4	FINISH PSS MBL
	Double Track (Aluminium Anodize) -3MTR	CODE 891015.2 891015.4	FINISH PSS MBL

SHOWER SEALS

	Soft Nose Seal / Wall Seal	<p>CODE</p> <p>891101.2</p> <p>891101.4</p>	<p>FINISH</p> <p>PVC</p> <p>Black</p>
	Center Seal	<p>CODE</p> <p>891102.2</p> <p>891102.4</p>	<p>FINISH</p> <p>PVC</p> <p>Black</p>
	Half - H Seal	<p>CODE</p> <p>891103.2</p> <p>891103.4</p>	<p>FINISH</p> <p>PVC</p> <p>Black</p>
	Bottom Seal	<p>CODE</p> <p>891104.2</p> <p>891104.4</p>	<p>FINISH</p> <p>PVC</p> <p>Black</p>
	F SEAL	<p>CODE</p> <p>891105.2</p> <p>891105.4</p>	<p>FINISH</p> <p>PVC</p> <p>Black</p>
	"F" Seal 28mm Long	<p>CODE</p> <p>891106.2</p> <p>891106.4</p>	<p>FINISH</p> <p>PVC</p> <p>Black</p>
	Magnetic Seal 90°	<p>CODE</p> <p>891107.2</p> <p>891107.4</p>	<p>FINISH</p> <p>PVC</p> <p>Black</p>
	Magnetic Seal 135°	<p>CODE</p> <p>891108.2</p> <p>891108.4</p>	<p>FINISH</p> <p>PVC</p> <p>Black</p>
	Magnetic Seal 180°	<p>CODE</p> <p>891109.2</p> <p>891109.4</p>	<p>FINISH</p> <p>PVC</p> <p>Black</p>

FLOOR SPRING

“ELEVATE ENTRANCES EFFORTLESSLY”

1. Double action Floor Hinge - Size 3/4
2. Door Size - 1100mm * 2400mm, Wt.-120Kg
3. 90°Hold open, Adjustable Closing and latching speed
4. Plate Size - L - 322mm, W - 130mm
5. Box Size - L- 308mm, W - 108mm, Ht.-43mm



FLOOR SPRINGS & PATCH FITTINGS

	1. Double action Floor Hinge - Size 2/3	CODE	FINISH
	2. Door Size - 950mm * 2400mm, Wt. - 90Kg	891201.1	SSS
	3. 90°Hold open, Adjustable Closing and latching speed	891201.3	AB
	4. Plate Size - L - 258mm, W - 112mm	891201.4	MBL
	5. Box Size - L- 248mm, W - 98mm, Ht. - 49mm	891201.5	GL
		891201.6	RG
	1. Double action Floor Hinge - Size 3/4	CODE	FINISH
	2. Door Size - 1100mm * 2400mm, Wt.-120Kg	891202.1	SSS
	3. 90°Hold open, Adjustable Closing and latching speed	891202.3	AB
	4. Plate Size - L - 322mm, W - 130mm	891202.4	MBL
	5. Box Size - L- 308mm, W - 108mm, Ht.-43mm	891202.5	GL
		891202.6	RG
	1. Double action Floor Hinge - Size 4/5	CODE	FINISH
	2. Door Size - 1250mm * 2400mm, Wt.-150Kg	891203.1	SSS
	3. 90°Hold open, Adjustable Closing and latching speed		
	4. Plate Size - L -322mm, W - 130mm		
	5. Box Size - L-308 mm, W -108 mm, Ht.-43mm		
	1. Double CAM action Floor Hinge - Size 2-4	CODE	FINISH
	2. Door Size - 1200mm * 2400mm, Wt.-120Kg	891204.1	SSS
	3. 90°Hold open, Adjustable Closing and latching speed		
	4. Plate Size - L - 297mm, W - 104mm		
	5. Box Size - L- 286mm, W - 83mm, Ht.-50mm		
			

	1. INTERNAL WOODEN DOOR	CODE	FINISH
	2. HYDRAULIC Double action Floor Hinge - Size 2/3	891206.1	SSS
	3. Door Size - 950mm * 2400mm, Wt. - 90Kg		
	4. 90°Hold open, Adjustable Closing and latching speed		
			

	Top & Bottom Strap	CODE	FINISH
		891208.1	SSS

FLOOR SPRINGS & PATCH FITTINGS



Top Pivot 15 mm Ø,
with fixing plate, material thickness 4 mm
Finish: Satin Stainless Steel

CODE

891209.1

891209.3

891209.4

891209.5

891209.6

FINISH

SSS

AB

MBL

GL

RG



Bottom patch with insert floor spring
spindle 2.8°

CODE

891210.1

891201.3

891210.4

891210.5

891210.6

FINISH

SSS

AB

MBL

GL

RG



Top patch

CODE

891211.1

891211.3

891211.4

891211.5

891211.6

FINISH

SSS

AB

MBL

GL

RG



Corner Lock, with Cylinder Bolt projection
20 mm.

CODE

891212.1

891212.3

891212.4

891212.5

891212.6

FINISH

SSS

AB

MBL

GL

RG



Strike Box for Patch Lock

CODE

891213.1

891213.3

891213.4

891213.5

891213.6

FINISH

SSS

AB

MBL

GL

RG



Overpanel Patch for inside pivot Ø15 mm
with side fixing plate

CODE

891214.1

891214.3

891214.4

891214.5

891214.6

FINISH

SSS

AB

MBL


GL


RG


FLOOR SPRINGS & PATCH FITTINGS


	Patch for over panel & side panel patch for inside pivot Ø15 mm	CODE	FINISH
		891215.1	SSS
		891215.3	AB
		891215.4	MBL
		891215.5	GL
		891215.6	RG

	Small Over panel & Side fixed panel Patch	CODE	FINISH
		891216.1	SSS
		891216.3	AB
		891216.4	MBL
		891216.5	GL
		891216.6	RG


	Small L patch with stopper (One side Opening Door)	CODE	FINISH
		891217.1	SSS
		891217.3	AB
		891217.4	MBL
		891217.5	GL
		891217.6	RG


	Four Glass Patch Connector	CODE	FINISH
		891218.1	SSS
		891218.3	AB
		891218.4	MBL
		891218.5	GL
		891218.6	RG


	Single Patch Connector	CODE	FINISH
		891219.1	SSS
		891219.3	AB
		891219.4	MBL
		891219.5	GL
		891219.6	RG


	Double Patch Connector for Glass to glass OR wall / Ceiling	CODE	FINISH
		891220.1	SSS
		891220.3	AB
		891220.4	MBL
		891220.5	GL
		891220.6	RG


FLOOR SPRINGS & PATCH FITTINGS

	Double Patch Connector for Glass to glass	CODE	FINISH
		891221.1	SSS
		891221.3	AB
		891221.4	MBL
		891221.5	GL
		891221.6	RG

	Single Patch Connector (XL)	CODE	FINISH
		891222.1	SSS
		891222.3	AB
		891222.4	MBL
		891222.5	GL
		891222.6	RG

	Patch for overpanel patch for single action doors with angled connector inside, pivot Ø15 mm, angle 90°	CODE	FINISH
		891223.1	SSS

	Patch for overpanel patch for single action doors with angled connector inside, pivot Ø15 mm, angle 90°	CODE	FINISH
		891224.1	SSS

	Patch for overpanel with fin fitting inside for back to back doors with two pivots 15 mm Ø	CODE	FINISH
		891225.1	SSS

PANIC DEVICE



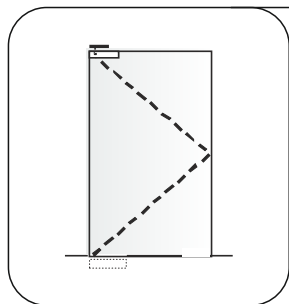
COMBO FLOOR SPRING SETS



1. DFHYG- 80kg, HYDRAULIC Floor Hinge - 1 No.
2. **891209** (Ø15) Top Pivot - 1 No.
3. **891211** Top Patch- 1 No.

CODE
891301.1
891301.3
891301.4
891301.5
891301.6

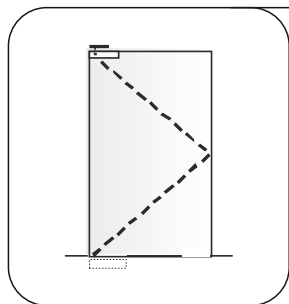
FINISH
SSS
AB
MBL
GL
RG



1. **891201** Floor Hinge Size 2/3- 1 No.
2. **891209** (Ø15) Top Pivot- 1 No.
3. **891210** Bottom Patch - 1 No.
4. **891211** Top Patch - 1 No.

CODE
891302.1
891302.3
891302.4
891302.5
891302.6

FINISH
SSS
AB
MBL
GL
RG



1. **891202** Floor Hinge Size 3/4- 1 No.
2. **891209** (Ø15) Top Pivot- 1 No.
3. **891210** Bottom Patch- 1 No.
4. **891211** Top Patch- 1 No.

CODE
891303.1
891303.3
891303.4
891303.5
891303.6

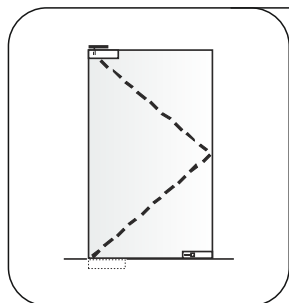
FINISH
SSS
AB
MBL
GL
RG



1. DFHYG- 80kg, HYDRAULIC Floor Hinge - 1 No.
2. **891209** (Ø15) Top Pivot - 1 No.
3. **891211** Top Patch - 1 No.
4. **891212** Corner Lock- 1 No.

CODE
891304.1
891304.3
891304.4
891304.5
891304.6

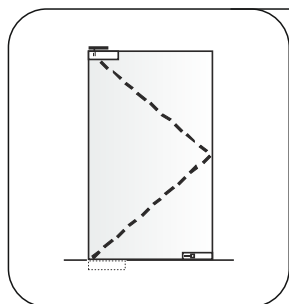
FINISH
SSS
AB
MBL
GL
RG



1. **891201** Floor Hinge Size 2/3 - 1 No.
2. **891209** (Ø15) Top Pivot - 1 No.
3. **891210** Bottom Patch - 1 No.
4. **891211** Top Patch - 1 No.
5. **891212** Corner Lock - 1 No.

CODE
891305.1
891305.3
891305.4
891305.5
891305.6

FINISH
SSS
AB
MBL
GL
RG



1. **891202** Floor Hinge Size 3/4 - 1 No.
2. **891209** (Ø15) Top Pivot- 1 No.
3. **891210** Bottom Patch - 1 No.
4. **891211** Top Patch - 1 No.
5. **891212** Corner Lock - 1 No.

CODE
891306.1
891306.3
891306.4
891306.5
891306.6

FINISH
SSS
AB
MBL
GL
RG

GLASS LOCK









Glass to Glass Latch










Glass to Glass Door
Lock (Round)



GLASS LOCK

	<p>1. Wall to Glass Door Lock (Square)</p>	<p>CODE</p> <p>891401.1</p>	<p>FINISH</p> <p>SSS</p>
	<p>1. Glass to Glass Door Lock (Square)</p>	<p>CODE</p> <p>891402.1</p>	<p>FINISH</p> <p>SSS</p>
	<p>1. Wall to Glass Door Lock (Round)</p>	<p>CODE</p> <p>891403.1</p>	<p>FINISH</p> <p>SSS</p>
	<p>1. Glass to Glass Door Lock (Round)</p>	<p>CODE</p> <p>891404.1</p>	<p>FINISH</p> <p>SSS</p>
	<p>1. Wall to Glass Door Lock (Round)</p>	<p>CODE</p> <p>891405.1</p> <p>891405.3</p> <p>891405.4</p> <p>891405.5</p> <p>891405.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>
	<p>1. Glass to Glass Door Lock (Round)</p>	<p>CODE</p> <p>891406.1</p> <p>891406.3</p> <p>891406.4</p> <p>891406.5</p> <p>891406.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>
	<p>1. Wall to Glass Door Lock (Round) One side Key only</p>	<p>CODE</p> <p>891407.1</p> <p>891407.3</p> <p>891407.4</p> <p>891407.5</p> <p>891407.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>
	<p>1. Glass to Glass Door Lock (Round) One side Key Only</p>	<p>CODE</p> <p>891408.1</p> <p>891408.3</p> <p>891408.4</p> <p>891408.5</p> <p>891408.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>

GLASS LOCK

	<p>1. Wall to Glass Latch</p>	<p>CODE</p> <p>891409.1</p>	<p>FINISH</p> <p>SSS</p>
	<p>1. Glass to Glass Latch</p>	<p>CODE</p> <p>891410.1</p>	<p>FINISH</p> <p>SSS</p>
	<p>1. Turn Knob Lock</p>	<p>CODE</p> <p>891411.1</p> <p>891411.3</p> <p>891411.4</p> <p>891411.5</p> <p>891411.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>
	<p>1. Turn knob lock with Stick box</p>	<p>CODE</p> <p>891412.1</p> <p>891412.3</p> <p>891412.4</p> <p>891412.5</p> <p>891412.6</p>	<p>FINISH</p> <p>SSS</p> <p>AB</p> <p>MBL</p> <p>GL</p> <p>RG</p>
	<p>1. Glass Sliding lock with handle (W to G)</p>	<p>CODE</p> <p>891413.1</p>	<p>FINISH</p> <p>SSS</p>
	<p>1. Glass Sliding lock with handle (G to G)</p>	<p>CODE</p> <p>891414.1</p>	<p>FINISH</p> <p>SSS</p>
	<p>1. Glass Handle lock 1500mm C to C mm SS304 material</p>	<p>CODE</p> <p>891415.1</p> <p>891416.4</p>	<p>FINISH</p> <p>SSS</p> <p>MBL</p>





PULL HANDLE



ELITE
SERIES

GLASS PULL HANDLE



"H" SHAPE

	25x240x325	CODE	FINISH
		891501.1	SSS
		891501.2	PSS
		891501.3	AB
		891501.4	MBL
		891501.5	GL
		891501.6	RG
	25x300x400	CODE	FINISH
		891502.1	SSS
		891502.2	PSS
		891502.3	AB
		891502.4	MBL
		891502.5	GL
		891502.6	RG
	25x300x450	CODE	FINISH
		891503.1	SSS
		891503.2	PSS
		891503.3	AB
		891503.4	MBL
		891503.5	GL
		891503.6	RG
	25x450x600	CODE	FINISH
		891504.1	SSS
		891504.2	PSS
		891504.3	AB
		891504.4	MBL
		891504.5	GL
		891504.6	RG
	32x300x450	CODE	FINISH
		891505.1	SSS
		891505.2	PSS
		891505.3	AB
		891505.4	MBL
		891505.5	GL
		891505.6	RG
	32x450x600	CODE	FINISH
		891506.1	SSS
		891506.2	PSS
		891506.3	AB
		891506.4	MBL
		891506.5	GL
		891506.6	RG

GLASS PULL HANDLE




**ELITE
SERIES**

“H” SHAPE

	32X700X900	CODE	FINISH
		891507.1	SSS
		891507.2	PSS
		891507.3	AB
		891507.4	MBL
		891507.5	GL
		891507.6	RG
	32X900X1200	CODE	FINISH
		891508.1	SSS
		891508.2	PSS
		891508.3	AB
		891508.4	MBL
		891508.5	GL
		891508.6	RG





**ELITE
SERIES**

“D” SHAPE

	25mm*325mm	CODE	FINISH
		891509.1	SSS
		891509.2	PSS
		891509.3	AB
		891509.4	MBL
		891509.5	GL
		891509.6	RG
	25mm*450mm	CODE	FINISH
		891510.1	SSS
		891510.2	PSS
		891510.3	AB
		891510.4	MBL
		891510.5	GL
		891510.6	RG
	25mm*600mm	CODE	FINISH
		891511.1	SSS
		891511.2	PSS
		891511.3	AB
		891511.4	MBL
		891511.5	GL
		891511.6	RG

GRAB BAR




	22mm*200mm	CODE	FINISH
		891512.1	SSS
		891512.2	PSS
		891512.3	AB
		891512.4	MBL
		891512.5	GL
		891512.6	RG
	25mm*250mm	CODE	FINISH
		891513.1	SSS
		891513.2	PSS
		891513.3	AB
		891513.4	MBL
		891513.5	GL
		891513.6	RG
	25mm*300mm	CODE	FINISH
		891514.1	SSS
		891514.2	PSS
		891514.3	AB
		891514.4	MBL
		891514.5	GL
		891514.6	RG
	25mm*400mm	CODE	FINISH
		891515.1	SSS
		891515.2	PSS
		891515.3	AB
		891515.4	MBL
		891515.5	GL
		891515.6	RG
	25mm*500mm	CODE	FINISH
		891516.1	SSS
		891516.2	PSS
		891516.3	AB
		891516.4	MBL
		891516.5	GL
		891516.6	RG
	25mm*600mm	CODE	FINISH
		891517.1	SSS
		891517.2	PSS
		891517.3	AB
		891517.4	MBL
		891517.5	GL
		891517.6	RG


dORANNT®





SPIGOT FITTINGS

SPIGOT FITTINGS

	1. SS304 Wall to Glass connector BOTH SIDE ADJUSTABLE 60MM	CODE 891601.60	FINISH SSS
	1. SS304 Wall to Glass connector BOTH SIDE ADJUSTABLE 82MM	CODE 891601.82	FINISH SSS
	1. SS304 Wall to Glass connector BOTH SIDE ADJUSTABLE 102MM	CODE 891601.102	FINISH SSS

	1. SS304 Wall to Glass connector FIX 75MM	CODE 891602.75	FINISH SSS
	1. SS304 Wall to Glass connector FIX 103MM	CODE 891602.103	FINISH SSS

	1. SS304 Glass to Glass connector BOTH SIDE ADJUSTABLE 60MM	CODE 891603.60	FINISH SSS
	1. SS304 Glass to Glass connector BOTH SIDE ADJUSTABLE 82MM	CODE 891603.82	FINISH SSS
	1. SS304 Glass to Glass connector BOTH SIDE ADJUSTABLE 103MM	CODE 891603.103	FINISH SSS

	1. SS304 Glass to Glass connector BOTH SIDE ADJUSTABLE 60MM	CODE 891604.60	FINISH SSS
	1. SS304 Glass to Glass connector BOTH SIDE ADJUSTABLE 82MM	CODE 891604.82	FINISH SSS
	1. SS304 Glass to Glass connector BOTH SIDE ADJUSTABLE 103MM	CODE 891604.103	FINISH SSS

SPIGOT FITTINGS

	<p>1. Glass mounted Handrail bracket</p>	<p>CODE 891605</p>	<p>FINISH SSS</p>
	<p>1. Adjustable wall Bracket</p>	<p>CODE 891606</p>	<p>FINISH SSS</p>
	<p>1. Square 4" INCH</p>	<p>CODE 891607.1 891607.2</p>	<p>FINISH SSS PSS</p>
	<p>1. Square 6" INCH</p>	<p>CODE 891608.1 891608.2</p>	<p>FINISH SSS PSS</p>
	<p>1. Square 8" INCH</p>	<p>CODE 891609.1 891609.2</p>	<p>FINISH SSS PSS</p>
	<p>1. Square 10" INCH</p>	<p>CODE 891610.1 891610.2</p>	<p>FINISH SSS PSS</p>
	<p>1. Square 12" INCH</p>	<p>CODE 891611.1 891611.2</p>	<p>FINISH SSS PSS</p>



**ROLLER
LOCK BODY**

**MORTISE
HANDLE**

OPEN DOOR CLOSER FINISHES



ROSE GOLD



SS



SILVER



ANTIQUE



MATT BLACK



GOLD

Information

The technical presentation and dimensions in illustration and drawings the right to make change to specifications at any time. We do not accept errors which may occur in the production of this catalogue. All sizes in millimeter (mm).

The products in this list are the ones that are currently in the **dORANNT** product range is update frequently, please feel free contact us if you cannot find.

The printed colour indicating the surface finishes are not 100% true. But picture may show designs which are different to the scop of delivery.

Product prices are subject to change without prior notice.

OUR CLIENTS



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