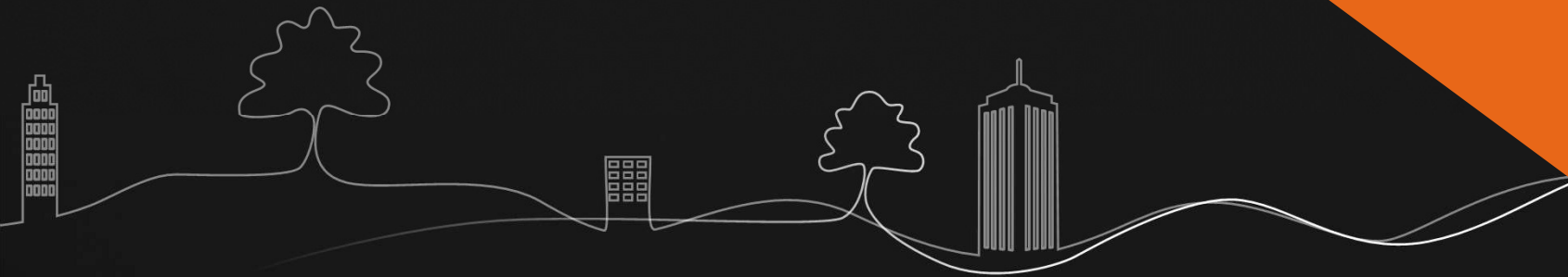


Godrej

LOCKING SOLUTIONS
AND SYSTEMS

Godrej Glass Hardware



Glass hardware that stands for quality as well as durability

Why Godrej?



Rich history of 120+ years in India



Best-in-class customer experience



Top trusted brand of India



Industry pioneers in design & innovation



The one-stop solution for all your needs

Our journey started in 1897



1897

Ardeshir Godrej, our founder, started his business empire with lock manufacturing



1995

We made our first washing machines



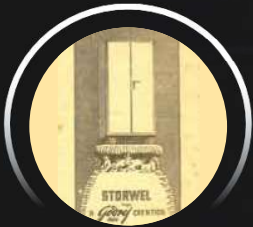
1918

We launched the first soap in the world without animal fat...



2008

We manufactured components for Chandrayaan-1, India's first unmanned mission to the moon



1923

We made our first almirah – Solid, big and built to last



2010

First time in world – Mechatronix locking system



1958

We made our 1st refrigerator



2012

Launch of Astro – Setting new Benchmark

Today, brand Godrej recognized amongst top 10 brands

➤ Interbrand Best Indian Brand 2019

01  6% ₹ 787.22 bn	02  12% ₹ 428.38 bn	03  -13% ₹ 322.35 bn	04  14% ₹ 299.83 bn	05  9% ₹ 280.95 bn	06  3% ₹ 256.20 bn	07  5% ₹ 243.87 bn	08  9% ₹ 183.89 bn
09  5% ₹ 169.93 bn	10  6% ₹ 168.97 bn	11  13% ₹ 154.86 bn	12  8% ₹ 149.91 bn	13  18% ₹ 137.28 bn	14  -1% ₹ 134.50 bn	15  5% ₹ 110.91 bn	16  20% ₹ 109.34 bn
17  13% ₹ 95.06 bn	18  5% ₹ 94.70 bn	19  -5% ₹ 87.96 bn	20  10% ₹ 68.10 bn	21  -4% ₹ 64.53 bn	22  21% ₹ 58.81 bn	23  8% ₹ 56.70 bn	24  13% ₹ 54.22 bn
25  19% ₹ 50.76 bn	26  9% ₹ 47.16 bn	27  8% ₹ 46.19 bn	28  4% ₹ 40.43 bn	29  15% ₹ 37.60 bn	30  -13% ₹ 32.56 bn	31  12% ₹ 31.59 bn	32  4% ₹ 27.43 bn
33  NEW ₹ 26.86 bn	34  16% ₹ 23.11 bn	35  14% ₹ 22.80 bn	36  -3% ₹ 22.56 bn	37  NEW% ₹ 20.15 bn	38  2% ₹ 19.72 bn	39  NEW% ₹ 19.19 bn	40  13% ₹ 17.21 bn

1st Organized Company to
manufacture locks

1st Company in hardware to get CII
EXIM BANK commendation for
Excellence (European Foundation
for Quality Management model)

1st Company to get
patent for Locks
Manufacturing

1st Company to introduce i-
button & Ultra tech in one lock

1st Company to manufacture EVVA 3KS
Locking system

1st Company to manufacture
dimple keyed locks

1st Company to have 24
hrs call center for locks
(Customer care cell)

1st Company in hardware
industry to get ISO 9001,
14001 & OHSAS 18001
certifications.

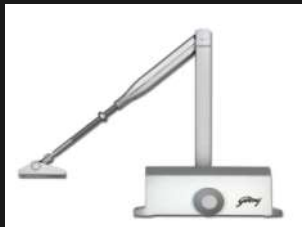
We are strongly committed to delivering best in class customer experience



Not just locks – we have solutions for all your needs!

One-stop solution

Door Controls



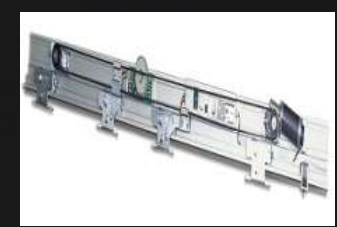
Glass Hardware



Locks



Automatics



Kitchen Fittings



Railings



Door Accessories



Furniture Fittings



1897

TODAY

We are experts at providing solutions for a wide range of applications

Illustrative Range of Applications

Healthcare	Hospitality	Commercial	Residential
Main entrance	Main entrance	Main entrance	Main Door
Laboratories	Main door	Retail showroom	Internal Door
Common office areas	Interconnecting door	Small Shops	Bathroom Door
Shower Cubicles	Office door	Common Areas	Common areas
Floor Spring	Spider Fitting	Automatic door	Club House, etc.
Pull handle	Manual Sliding System	Patch fitting door	Shower Cubicle
	Shower Cubicle		Entrance Façade

We have a strong reference portfolio across product categories

Floor Spring

- Supreme Court
- SBI Bank HQ
- IIT, Kharagpur
- JPNIC, Lucknow
- Saket Hosp, Jaipur
- India bulls mall, Baroda

Spider Fittings

- Ambedkar Bhawan, Delhi
- Elevate, Hyderabad
- Sahej Realty Mall, Orissa
- Laxmi Gayatri Hospital, Hyderabad

Godrej Locks

- Lodha, Omkar
- Ramprastha, M3M
- Puravnkara, Mantri
- Ambuja, Ideal, Mani
- IOCL, HPCL, BPCL

Automatic Door

- CocaCola, Orissa
- Tata Primanti, Delhi
- AIMS hospital, Delhi
- Gems School, Kochi
- Uniwood commercial office, Mumbai

Pull Handles

- Jharkhand Medical college
- KMV project, Hyd
- WB medical college
- Assam Secretariat

Railings

- Jharkhand Assembly
- Guwahati High Court
- Tripura High Court
- Gangtok Secretariat

Door Closers

- Indian Railways
- Sattva Project, Hyd
- L&T High rise, BBSR
- BITS Pilani, Goa

Shower Cubicle

- Godrej Trees, Mumbai
- Xavier's University, BBSR
- Shapoorji Park west, Bangalore

Now, let us tread on a journey into our product portfolio...

One Stop Solution

Patch Fittings



Pull Handle



Floor spring



Door Automatic



Spider Fittings



Railings



Sliding System



Shower Fittings



Turnkey solutions supported by Installation & after sales service

Patch Fittings

Patch fittings



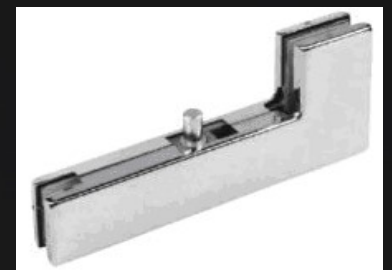
Top patch



Bottom Patch



Bottom Lock Patch



Top patch with pivot and L-arm



Over panel patch with pivot



L connect patch



Square connect patch



Pivot plate

Kurve patch fittings



Top patch



Bottom patch



Bottom lock patch



Connector patch GCP 640



L-connect patch with
pivot



L-connect patch with
stopper

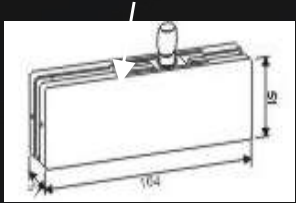


L-connect patch

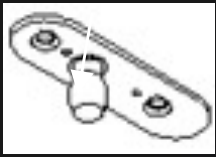


Side connector patch

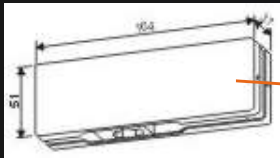
Patch Fittings : Applications



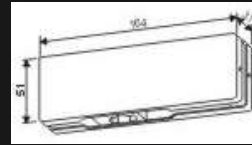
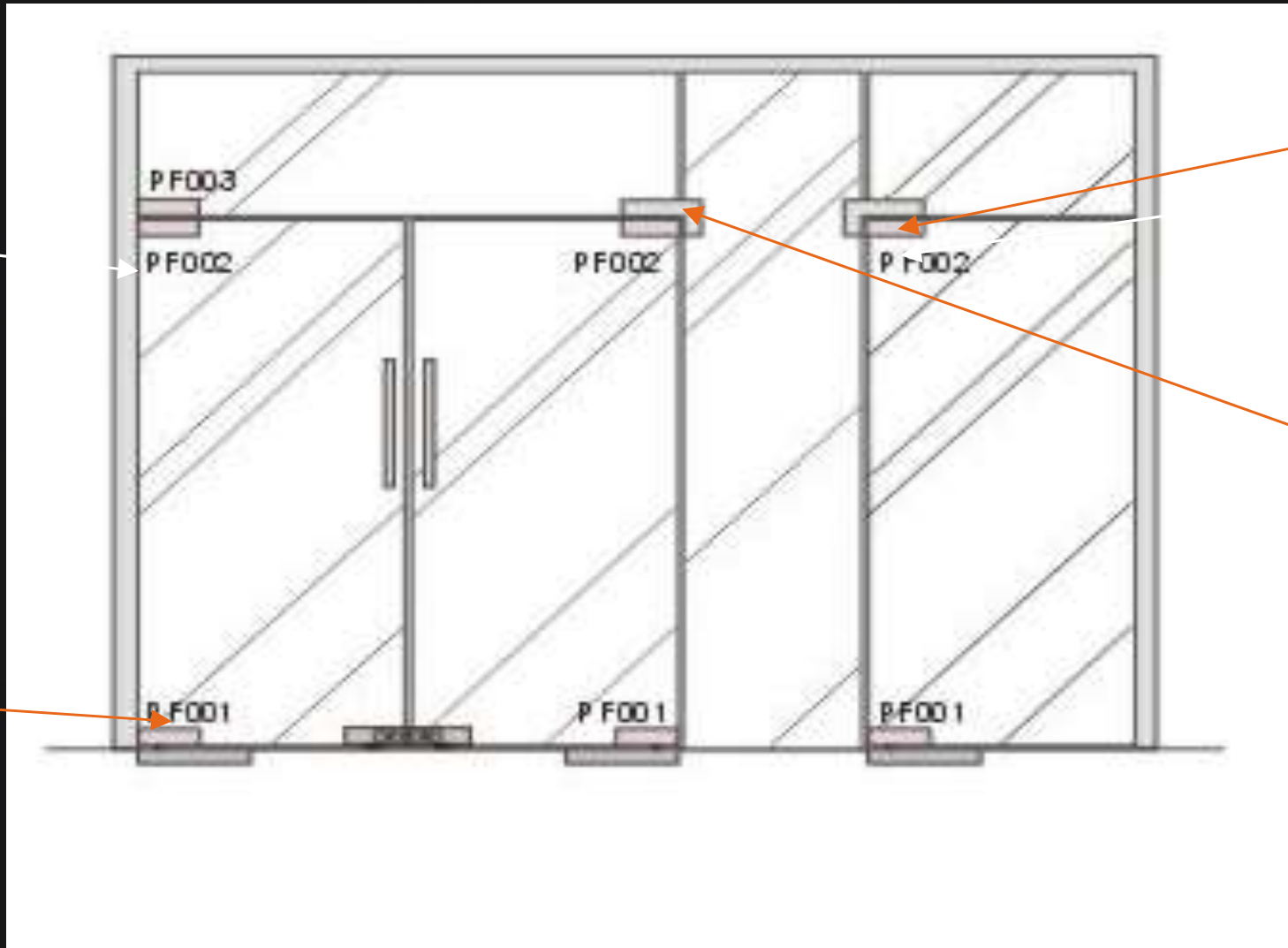
TOP PATCH WITH PIVOT



TOP PIVOT PLATE



BOTTOM PATCH



TOP PATCH



L-ARM WITH PIVOT

Patch Fittings : Glass Combo



Code	Combo Description
4370	D60 - Floor spring combo without lock patch
4371	D60 - Floor spring combo with lock patch
5745	D80 - Floor spring combo without lock patch
5652	D80 - Floor spring combo with lock
4607	D100 - Floor spring combo without lock patch
4608	D100 - Floor spring combo with lock patch



TOP PATCH



BOTTOM PATCH



PIVOT PLATE



LOCK PATCH

Pull Handles :



Product code **7271**

Baan code **LKYHPH457**

Product code **7272**

Baan code **LKYHPH326**

H-TYPE HANDLES

SIZE (mm)	PRODUCT CODE	BAAN CODE	A	B	C	D	E
300 X 25	7267	LKYHPH300	300	212	25	58	29
325 X 25	7268	LKYHPH325	325	240	25	58	29
425 X 25	7269	LKYHPH400	425	375	25	58	29
600 X 25	7270	LKYHPH600	600	455	25	58	29
457 X 32	7271	LKYHPH457	457	305	32	70	36
600 X 32	7272	LKYHPH600	600	480	32	70	36
840 X 32	7273	LKYHPH840	840	480	32	70	36
900 X 32	7274	LKYHPH900	900	480	32	70	36
425 X 25	7635	LKYLPH4CF	425	322	25	63	28

SS304 D type Pull Handles



Product code **7261**

Baan code **LKYDPH200**

Product code **7262**

Baan code **LKYDPH300**

Product code **7263**

Baan code **LKYDPH350**

Product code **7264**

Baan code **LKYDPH400**

Product code **7265**

Baan code **LKYDPH450**

Product code **7266**

Baan code **LKYDPH600**

D-TYPE HANDLES

SIZE (mm)	PRODUCT CODE	BAAN CODE	A	B	C	D
200 X 22	7261	LKYDPH200	200	22	80	29
300 X 25	7262	LKYDPH300	300	25	80	29
350 X 25	7263	LKYDPH350	350	25	80	29
400 X 25	7264	LKYDPH400	400	25	80	29
450 X 25	7265	LKYDPH450	450	25	80	29
600 X 32	7266	LKYDPH600	600	32	80	36

SS304 H type Pull Handles

Floor Springs

Floor Spring : Features and Technical Information

Floor Springs	Max Door width	Max Door weight	Power size	Closing moment	Life cycles Tested	Certification & USP
D60	900mm	60Kg	2	22Nm	1 Lakh	Preferred for wooden doors
D80	950mm	80 Kg	2	22 Nm	1 Lakh	Durable and sturdy model in an affordable price
D100	1050mm	100 kg	3	22 Nm	5 Lakh	Heavy duty application
D120	1250mm	120 kg	4	33 Nm	5 Lakh	Durable and sturdy model for heavy duty application
D150	1300mm	150 kg	4	33 Nm	5 Lakh	Durable and sturdy model for heavy duty application

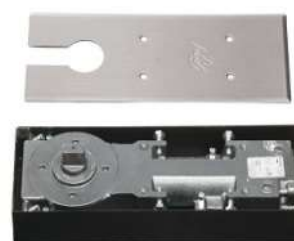
D60

D80

D100

D120

D150



FR Floor Spring : Features & Technical Information

Floor Springs	Max Door width	Max Door weight	Power size	Closing moment	Life cycles Tested	Certification & USP
B803	1000mm	80 Kg	3	25 Nm	5 Lakh	CE Certified Fire rated Series
B804	1100mm	100 kg	4	33 Nm	5 Lakh	CE Certified Fire rated Series



For wooden & Aluminium Frame door



B803 & B804

Spider Fittings

Spider Fittings



4 Way Spider with Fin



4 Way Spider without Fin



2 Way Spider with Fin 90°



One way Spider for wall

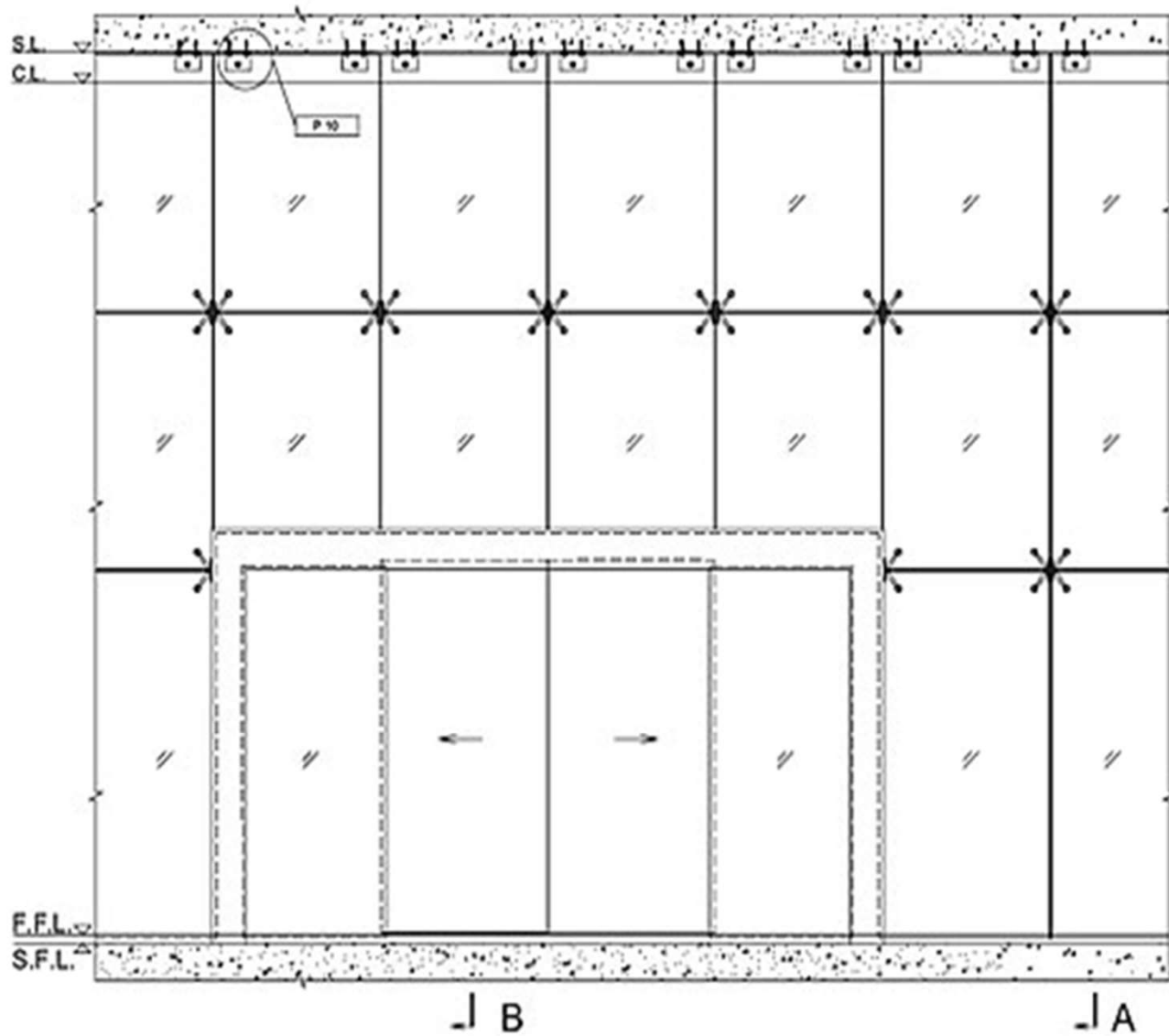


2 Way Spider without Fin 90°

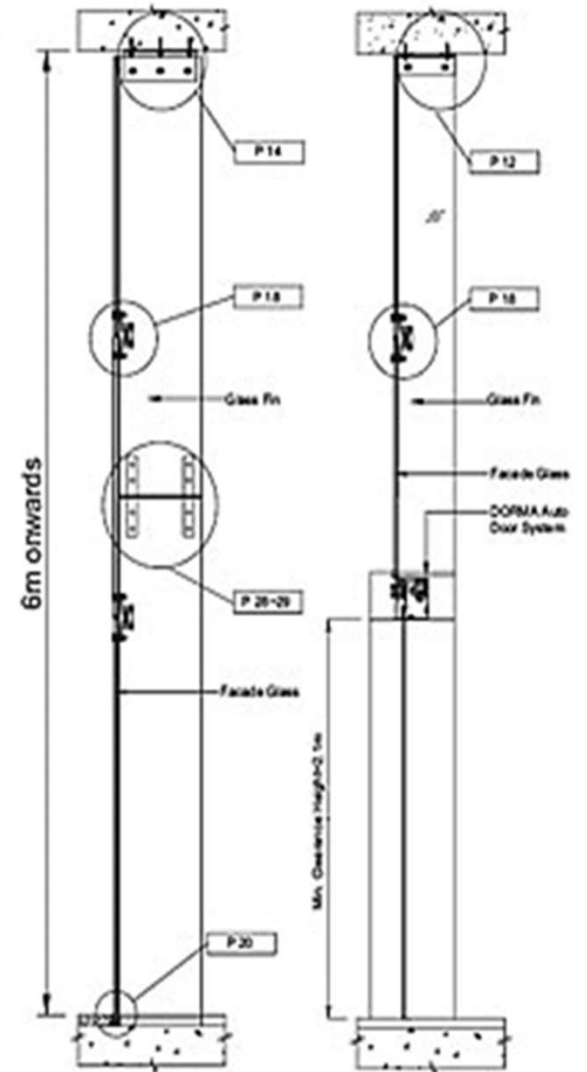


2 Way Spider without Fin 180°

Technical Drawing



FRONT ELEVATION



SECTION A-A

SECTION B-B

Routels & Holders for Spider Fittings



Articulate routel



Fixed routel
Counter Sunk



Fixed routel



Holder for without
fin spider (MS)



Holder for without
fin spider (SS316)

Routels Features:

- Counter sunk head bolt
- Teflon washer to prevent glass damage
- Adjustable up to 15mm façade thickness
- SS 316 material which makes fitting corrosion resistant
- Available in matt and chrome finish

Holder Features:

- Ensure proper gripping of without fin spiders
- Bottom part MS for welding compatibility with MS structure
- Top part stainless steel for better aesthetics (SS 304)
- Available in matt and chrome finish

Splice Plates



Splice plate 200

Splice plate 250

Splice plate 300

Splice plate 400

Features:

- Splice plate 200mm/ 250 mm/ 300 mm/ 400 mm
- Two/ Three/ Four point holding with each fin part
- Teflon washer to prevent damage to glass
- SS 304 material which makes fitting corrosion resistant
- Available in matt and chrome finish

Fin Plates



Fin plate 200

Fin plate 250

Fin plate 300

Fin plate 350

Fin plate 400

FEATURES:

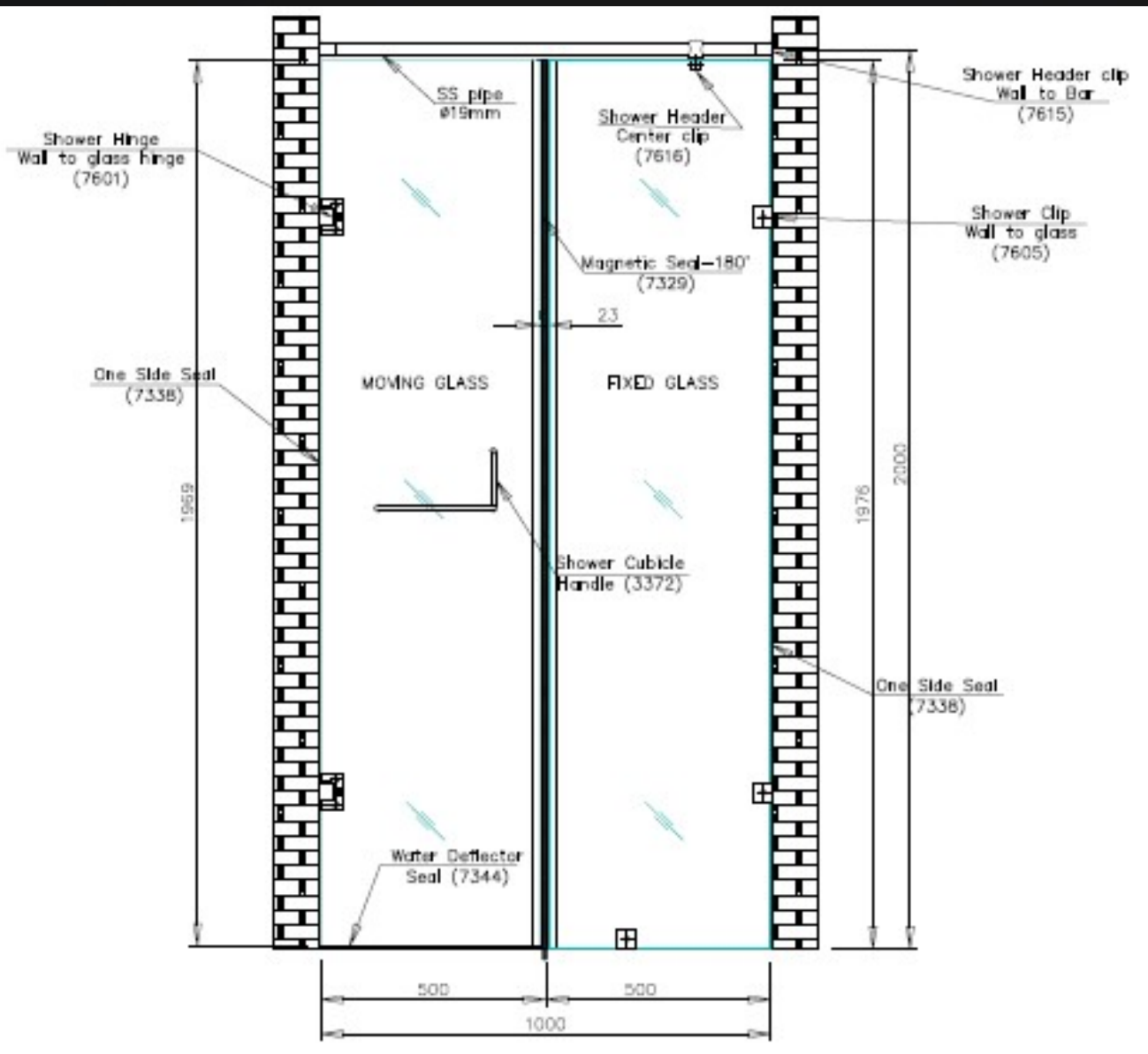
- Three point holding of fin
- Elongated holes allows installation flexibility
- Teflon washer to prevent damage to glass
- Flat base to hold strongly with floor or ceiling
- SS 304 material which makes fitting corrosion resistant
- Available in matt and chrome finish

Shower Cubicle

Shower Cubicle Fittings- Applications



Shower Cubicle : BOQ & KLD details



Item Description	Code	Qty
Glass Hinge - Wall to Glass	7601	2
Glass Clip - Wall to Glass	7605	3
Shower Cubicle Handle - D type	3372	1
Magnetic Seals 180 Degree 8mm	7327	2
Water deflector Seal for 8mm	7342	1
One side seal (soft) for 8mm	7336	1
Shower Header Clip - Wall to Bar	7615	2
Shower Header Bar - Centre Clip	7616	1

Automatic Door Operator

Door Automatic Products



ST-20 (Ceiling mount, box type)



ST-25 (Wall mount, box type)

ST-25D

1 Million
Cycles Tested

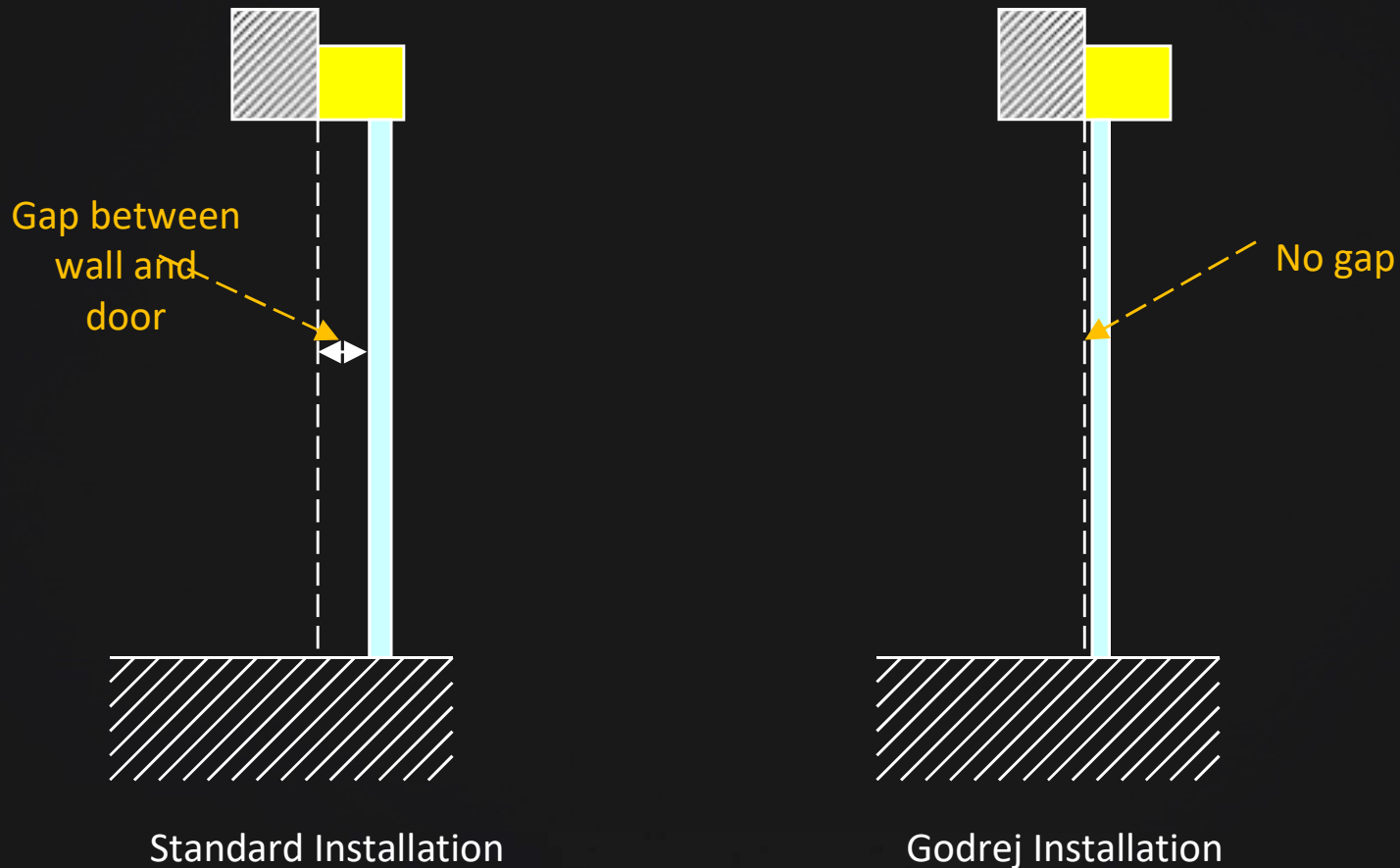


Available For Single Door & Double Doors
(2m, 4.2m, 5.2m & 6.2m)

Technical Data for automatic sliding door -

Technical Data	ST10S				
Length of operator	2000 mm	4000 mm	2000 mm	4000 mm	6000 mm
Macel Name	ST10S	ST10D	ST20S	ST20D	ST20D - 6 m
Max. Door Weight	180 kg	160 kg	180 kg	160 kg	160 kg
Clear Passage Length	Max. 965 mm	Max. 1940 mm	Max. 965 mm	Max. 1940 mm	Max. 2930 mm
Clear Passage Height	No Limit (but must consider door weight and door width) 2100 mm - 3000 mm				
Power Consumption	100 Watts				
Power Supply Factory	Set: 180 - 240V (110V; on demand)				
Open/Close Speed	(Door Weight: 70 kg) Open Speed 135 mm/sec - 550 mm/sec				
Close Speed	75 mm/sec - 350 mm/sec				
Open Hold Time	Max .999 seconds				
Power Failure	Adjustable: 1. No open 2. 100 mm open 3. Full open (option battery pack)				
Certifications	UL, ISO9001, CE Lifecycle tests 1 million (1,000,000) cycling test pass				

Installation – Opening height requirement



Railing - Balustrade

Railings






NEW ARRIVALS

Godrej Advantis Crystal

Advantis Crystal - Features

 ACCESS MODE:

 RFID CARD:

 AUTOLOCKING

 FIRE SENSOR

 COMPATIBILITY:



 MULTI-LEVEL VOLUME CONTROL

 PRIVACY FUNCTION

 BREAK-IN DAMAGE ALARM

 LOW BATTERY INDICATION:

 ADJUSTABLE SPYCODE:

 EMERGENCY BATTERY:

Advantis Crystal | Not just a lock but an advanced technology which has synergies with your current product offerings of gadgets and small appliances

Ability to register multiple passwords and RFIDs to ensure different accessibility to different people in the house.

Suitable for Glass door thickness between 8-12 mm.

Adjustable spy-code with ability to enter random number before or after your password in presence of strangers thereby maintaining secrecy

Twin mode with automatic and manual locking options

In case the battery is completely discharged external 9V battery can be used to operate the lock



Compatible with remote and video door phones for ease of operation

Multi alarm functionality

- Dead bolt alarm: When opening/closing the door if dead bolt doesn't operate properly 3 warning beeps will be emitted
- Anti-prank/break-in alarm: If an unregistered password/RFID is entered 5 times door will not operate for 1 minute with an alarm sound
- Low battery indication: a beep sound to alert you to replace batteries

Glass cutout not required in case of installation of Advantis crystal.

Privacy mode to disable opening of lock from outside

Advantis | Three product offerings to be chosen from based on customer needs and preferences



Advantis
Crystal

*Suitable for glass doors
in commercial and
residential complexes*



Advantis Technosecure

*Suitable for wooden and
metal doors in
commercial and
residential complexes*



Advantis Biometric

*Suitable for wooden and
metal doors in
commercial and
residential complexes*

Hydraulic Door Patch

Hydraulic Door Patch - Features



Technical Data:

- Product size: 182 x 80 x 42mm
- Maximum door weight: 100kg
- Power size: 3
- Mechanical hold open: 90°
- Maximum door opening angle: 170°
- Adjustable closing action: 170° to 15°
- Adjustable latching speed: 15° to 0°

Features :-	Benefits :-
No digging and cutting of floor required.	Provides quick and easy installation. Saves time.
Adjustable closing and latching speed.	Provides ease of closing as per user's requirement.
Mechanical hold open at 90 degrees.	Ensures complete opening of door without closing.
Thermostable hydraulic fluid to ensure smooth operation in any climatic condition.	Smooth and uninterrupted functioning in any climatic conditions (-10°C to +50°C).
SS304 cover plate for hydraulic patch.	Provides high corrosion resistance.
UL certified hydraulic patch with 100000 lifecycle tested.	Tested to world standards ensuring better product functionality.

Service – Key Differentiator

Strong network to provide 24x7 customer service



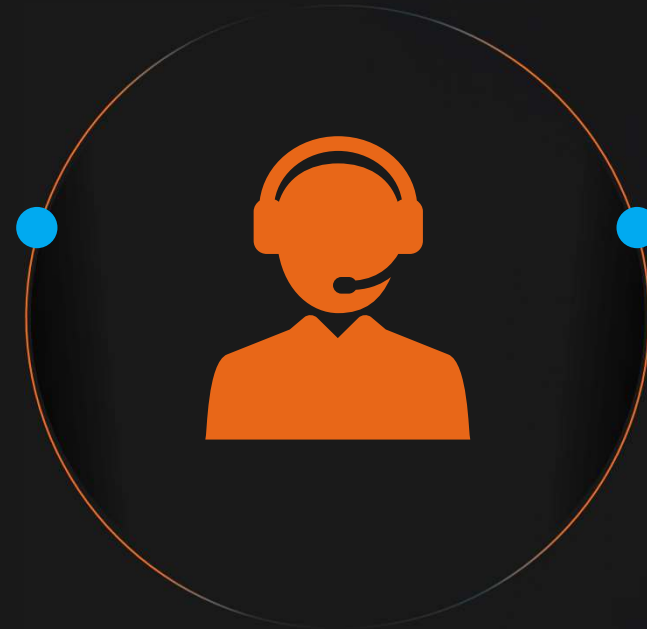
Can offer AMC



24 x 7 call center



Sales Network present in more than 580 towns



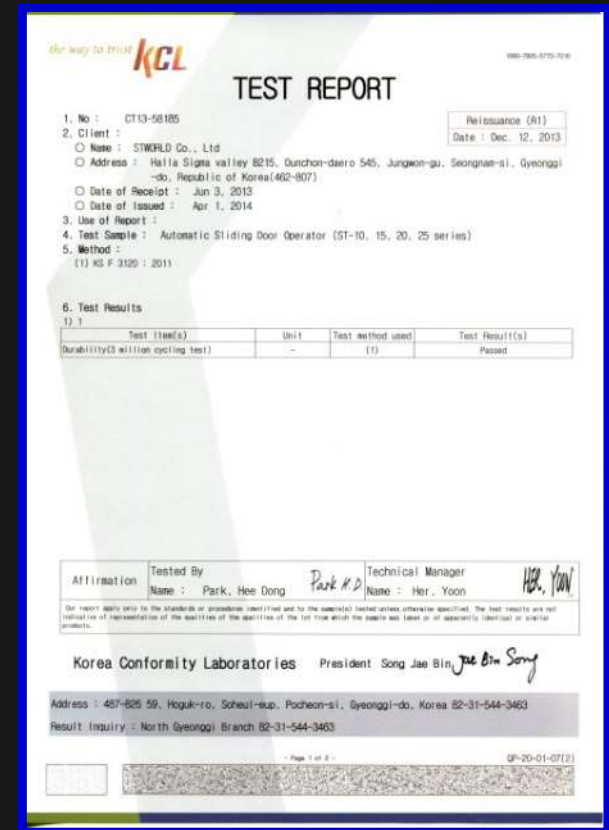
Certifications



ISO 9001



CE (Sliding Door)



3 million Cycling Test

THANK
YOU

