

23







# TABLE OF

## I. INTRODUCTION

Chairman's Speech	
About Us	IV
Certificate Of Archievements	V
Certificate Of Acknowledgements	VII
Our Services	IX
Material Finishes	Х
Masterkey System	XI
Installation & Maintainance Tips	XII

## III. DOOR HARDWARE

CISA	1
KEND	20

## IV. SLIDING & FOLDING HARDWARE SYSTEM

KEND - Sliding & Folding System	67
Coburn - Sliding Door System	69
Coburn - Folding Door System	79

## V. KENARI PARTISI

Induction Glass System	86
Foldaside	89
Sliding Glass System	93
Pivot Sliding Glass System	95
Cubical Toilet Glass	97
Cubical Toilet LM	99
Movable Partition	101
Project Reference	106



#### CHAIRMAN'S SPEECH



#### HENDRY SJARIFUDIN

## WE PROVIDE MORE THAN SECURITY

Established 58 years ago, Kenari Djaja carries the spirit of continuous development to always provide the best service for our customers.

We believe that our achievements could not have been possible without the support of various parties, especially our loyal customers.

Kenari Djaja provides a variety of services that aim to provide assistance and convenience for our customers, who are mainly professionals working in architecture and interior design fields.

We hope this product catalogue book could be helpful when selecting and determining the best products for your technical and building security system needs.

Despite our best efforts, we realize that the preparation of this book is far from perfect. We would love to hear your inputs and feedbacks regarding this book should you have any.

Lastly, we would like to express our sincere gratitude for your attention and cooperation. We hope that this product catalogue book could be helpful for all of us.

## STARTED FROM KENARI MARKET



Kenari Djaja started from a small kiosk in one corner of Kenari Market, Salemba, on February 27, 1965. We began our work in the building material business, specializing in locks, handles, and door & window accessories.

## TO GIVE MORE THAN JUST SECURITY

For 58 years, Kenari Djaja has proved itself to be the most experienced and highly reputable door and window security provider. Kenari Djaja also provides other services to cater to customers' needs.



## CERTIFICATE OF ACHIEVEMENTS



PAGE V



## **KENARI DJAJA WON 7 AWARDS FROM MURI**

Distributor Pertama Khusus Kunci dan Perlengkapannya Distributor Kunci Pertama yang Mengenalkan Sistem Masterkey untuk Bangunan Rumah Tinggal Distributor Kunci Pertama yang Menyediakan Jasa Layanan Darurat 24 Jam Distributor Kunci Pertama yang Memasarkan Merk Dagang Sendiri Distributor Kunci yang Memiliki Ruang Pamer Terbanyak Penyelenggara Pertama Sayembara Gagang Pintu Webinar Arsitektural Peserta Terbanyak

- PAGE | VI

#### CERTIFICATE OF ACKNOWLEDGEMENT



Allegion (Southeast Asia) Pte. Ltd. 31 Ubi Road 1, #07-01, Aztech Annex Building, Singapore 408694. Office: 65-64882562 Fax: 65-62277018 www.allegion.com

1<sup>st</sup> June 2022

PT. Kenari Djaja Prima JL.Pinangsia Raya No. 16 B-C Kelurahan Pinangsia Jakarta 11110 Indonesia

TO WHOM IT MAY CONCERN,

#### Re: Authorized Distributor Letter for the Year 2022

ALLEGION is a \$2+ billion provider of security solutions for homes and businesses through our own 30+ global brands, including Schlage<sup>®</sup>, Milre<sup>®</sup>, CISA<sup>®</sup>, LCN<sup>®</sup>, and Von Duprin<sup>®</sup>. Specializing in security and safety around the doorway and beyond. Our offering includes security, biometrics, access control, time and attendance solutions, in addition to a comprehensive range of mechanical and electronic locking devices.

It is our pleasure to confirm that PT. Kenari Djaja Prima is an Allegion authorized distributor in Indonesia for our CISA® product portfolio.

We look forward to continuing our long and close collaboration.

Should you have any questions or require clarification, please do not hesitate to contact me directly at +6596330618 / jason.kurek@allegion.com.

SCHLAGE

Simons Voss

Sincerely,

#### ALLEGION (SOUTHEAST ASIA) PTE LTD

Jason Kurek

General Manager | Southeast + North Asia (ASEANA)

Brio Briton CISA Milite



Capitale sociale € 3,500,000,00 interamente versato - C.C.I.A.A - R.E.A. BO 391277 - Reg. Imprese P.I. e C.F. n. 01833121203

Zola Predosa, 07/07/2022

PT. KENARI DJAJA PRIMA INDONESIA

**Re.: DECLARATION LETTER** 

Viro S.p.A., located in Via Garibaldi 4, Zola Predosa 40069 (BO) Italy is hereby certifying that "KEND" branded products for Lockcases & Panic Devices are originally produced by Viro S.p.A - Italy and specially supplied only to M/S PT. KENARI DJAJA PRIMA, with its head office in Jalan Pinangsia Raya No. 16 B-C, Jakarta 11110, Indonesia.

Yours faithfully,

VIRO S.P.A. Gianfranco Dondarini General Manager & CEO



Viro S.p.A. Via Garibaldi n. 4 – 40069 Zola Predosa BO – (Italy) Tel. N. +39 051 6176511 Fax +39 051 755079 - Fax Customer Service +39 051 754022 www.viro.it - viro@viro.it



## FREE SURVEY SERVICE

We will come to survey the doors and windows of your building, and help provide solutions to your problems free of charge.



## PRODUCT WARRANTY

We only provide guaranteed quality products with a mechanical warranty ranging from 25 years to the building age.



## EMERGENCY SERVICE **24 HOURS**

Our technicians are always available 24 hours, 7 days a week to help you with any emergency door and window lock or equipment problems. Contact:

- 0811 131 675 (Jakarta)
- 0815 4244 3639 (Semarang)



## **MASTER KEY**

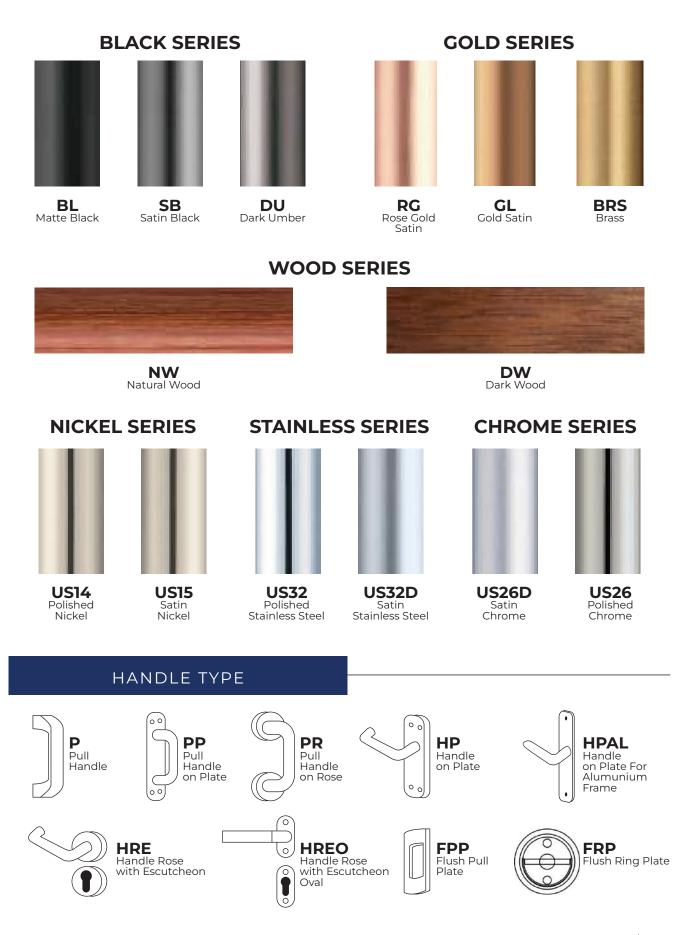
A locking system where one master key can open multiple doors while maintaining the individual lock function of each door.



## IRONMONGERY SERVICE

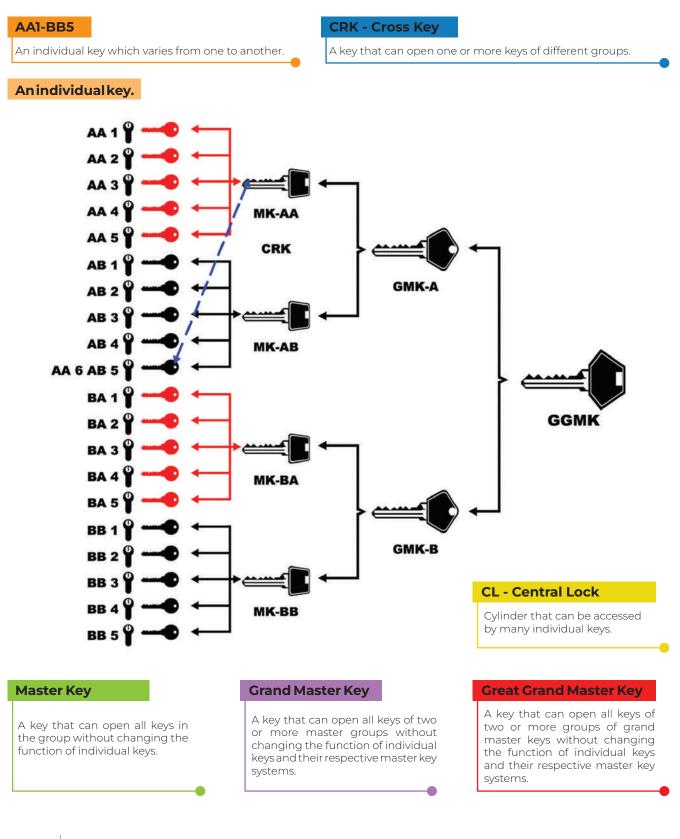
We will provide a detailed list of products required for your doors and windows based on design drawings.





PAGE X

Master key is a locking system where one master key can open multiple doors while maintaining the individual lock function of each door.



PAGE XI

#### MAINTENANCE



Avoid impact, harsh treatment and friction with sharp objects such as razors, screwdrivers, sandpaper, etc.



Do not apply finishing when the handle, lockcase, and cylinder are attached.



Avoid all kinds of adhesives and all types of oil, such as tape, stickers, oil, grease, etc.



Maintain cleanliness by wiping off dust using a clean, dry microfiber cloth.



Avoid all types of finishing chemicals such as paint, varnish, melamine, polishing fluid, cleaning fluid, thinner, etc.



## INSTALLATION TIPS





5

Mark the position of the lockcase, cylinder and axle handle on the door and the striking plate on the jamb.



Put on the lockcase. Make sure the latch bolt is positioned correctly in the direction of door opening. Put striking plate on the frame.

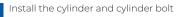


Punch holes in the door and frame according to the marks .



4

-7





Install handle and test the mechanical lock function bypressing the handle and turning the key.







Aluminum & Wooden Door Mortise Lockcase

Five Point Lock

Heavy Duty Lockcase

Electric Lockcase

Rim Lock & Spranga Espanyolette

Cylinder

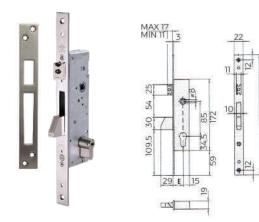
Floor Hinge

Padlock

Door Closer

Panic Exit

## FOR SINGLE ACTION DOOR



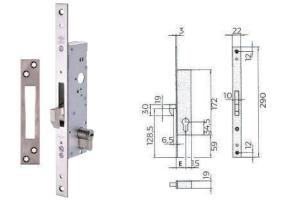


#### **Technical Features**

Case	:	Zinc Plated-Steel
Deadbolt	:	Hardened Steel
Latch-Bolt	:	Nickel-Platted Brass
		Adjustable 11 to 17mm
Face Plate	:	Stainless Steel
Striking Plate	:	Stainless Steel
Finish	:	US32D (Satin Stainless Steel)

Cylinder not included

## FOR SLIDING DOOR



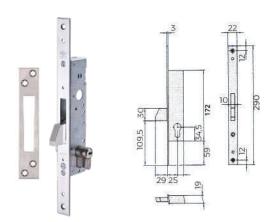
#### TYPE 46240-25

#### **Technical Features**

Case	: Zinc Plated-Steel
Deadbolt	: Hardened Steel
Face Plate	: Stainless Steel
Striking Plate	: Stainless Steel
Finish	: US32D (Satin Stainless Steel)

Cylinder not included

## FOR DEADLOCK



#### TYPE 46210-25

#### **Technical Features**

Case	
Deadbolt	
Face Plate	
Striking Plate	
Finish	

Zinc Plated-Steel
Hardened Steel
Stainless Steel
Stainless Steel

: US32D (Satin Stainless Steel)

Cylinder not included

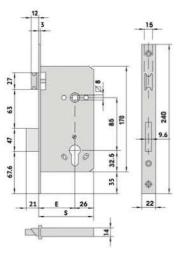
**CERTIFICATION:** 

This lock series is certified according to the European standard EN 12209.3 security class 3 (500 kg side thrust and 400 kg front thrust resistance).



## SWING LOCKCASE FOR SINGLE ACTION DOOR





## TYPE 5C110

#### **Technical Features**

Case	:	Zinc-I
Deadbolt	:	Solid
Latch-Bolt	:	Solid
Face Plate	:	Brass
Striking Plate	:	Brass

Zinc-Plated Steel Case Solid Brass Solid Brass, Reversible Brass Brass

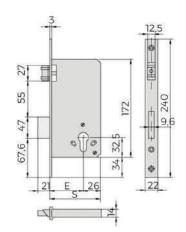
Available Finishes BRS US14

TYPE	E (Backset)	S
5C110-40	40	66
5C110-60	60	86



## SWING LOCKCASE FOR SINGLE ACTION DOOR





#### TYPE 5C120

#### **Technical Features**

Case
Deadbolt
Roller-Bolt
Face Plate
Striking Plate

Zinc-Plated Steel Case Solid Brass Solid Brass, Adjustable Brass

Available Finishes



TYPE	E (Backset)	S
5C120-40	40	66
5C120-60	60	86

Brass



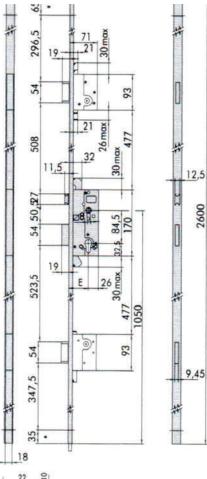
#### TYPE 53157-60 for Swing Latch Bolt 53137-60 for Roller Latch Bolt

#### **Technical Features**

Case	:	Zinc-Plated Steel
Deadbolt	:	3 Pin Nickel Plated Steel,
		Double Throw
Latch/Roller-Bol	t:	Brass
Face Plate	:	Brass
Striking Plate	:	Brass
Finishing	:	Brass

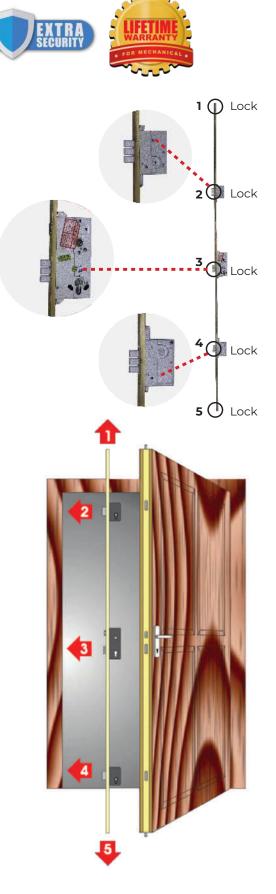
Lacquared satin brass adjustable U-shape faceplate 22 x 10 mm, 2.600 mm.

- Upper adjustable 650 mm
- Lower adjustment 35 mm





Here CISA®



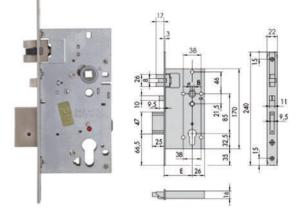
### HEAVY DUTY LOCKCASE



#### TYPE 52710-60

#### **Functions**

- For entrance doors
- $\cdot$  Deadbolt and deadlocking latch
- Latch-bolt is operated by handle or cylinder from either side
- Deadbolt is operated by cylinder from either side
- Automatic deadlocking latch



#### The Quality

The technical features, materials, and design of this lock are made to guarantee perfect operation under any condition.

- Anti Friction Latch Bolt
- Deadbolt with Saw-Resistant Protection
- Automatic Deadlocking Latch



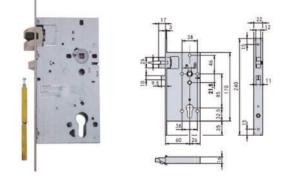
#### CERTIFIED

Satin stainless steel face plate and striker, are certified fire resistant by the American Underwrite Laboratories (UL LISTED R 14945 (N)).

### TYPE 52760-60

#### Functions

- For classroom or panic doors
- Deadlocking and latch bolt only
- Split spindle
- Latch bolt is operated by handle from either side
- The outside handle may be activated or deactivated by cylinder
- Reversible panic function
- Automatic deadlocking latch



#### **Technical Features**

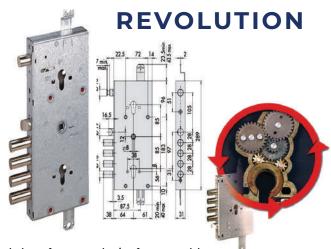
- Fire resistance : all material used in the lock have a melting point of >1050°C
- All meterial are corrosion-resistant
- Provision for through-bolt fixing for handles and escutcheon
- 8mm follower
- Zinc-plated steel case
- Nickel-plated latch-bolt

#### FOR ARMOURED DOOR TYPE 56766 - 28

The European cylinder lock can be integrated with a master key system for customized locks to open several doors (gate, garage and armoured door) with one key. Easy rotation of the key is the main distinguishing quality of CISA revolution lock..

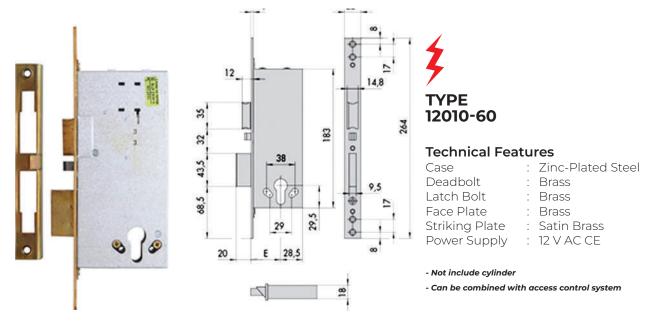
#### **Technical Features**

- · Zinc-plated steel case
- Nickel-plated reversible steel latch
- Nickel-plated steel bolts
- $\cdot$   $\,$  Can be fitted with additional locking point
- $\cdot$   $\,$  Double throw cylinder lower lock



lockcase for gear mechanism for armoured door

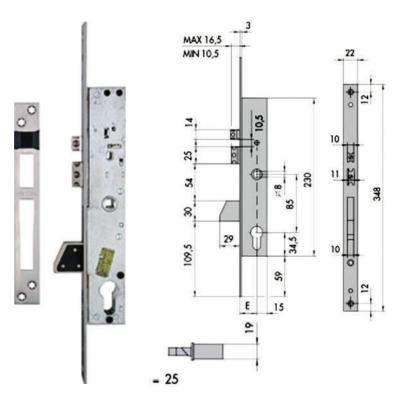




## ELECTRIC LOCK (FOR WOODEN DOOR)



## ELECTRIC LOCK (FOR ALUMINUM DOOR)





#### **Technical Features**

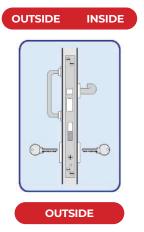
Case	:	Zinc-Plated Steel
Deadbolt	:	Sides Strengthened by
		Hardened Steel Pates
Latch Bolt	:	Stainless Steel
Face Plate	:	Stainless Steel
Striking Plate	:	Stainless Steel
Power Supply	:	12 V AC CE

- Cylinder not included

- Can be combined with access control system



### SYSTEM OPERATION FUNCTIONS



Outside/inside pull handle only functions as a door pull. Latch bolt is operated by key or electric button from outside, and by key or mechanic button from inside. Deadbolt is operated by key from either side and cannot be operated with electric or mechanic button.

For Aluminium Door Lockcase : 16216-25 Contact Set : 06510 Transformator : 07062 KI Additional: Cylinder + Pull Handle/Lever Handle Inside

#### RIMLOCK ELETTRIKA CISA ELETTRIKA TYPE 1A630 - 1A721 - 1A731



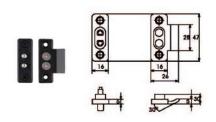
## OUTSIDE INSIDE 0--0 ۲ OUTSIDE

Outside/inside pull handle only functions as a door pull. Latch bolt is operated by key or electric button from outside, and by key or mechanic button from inside. Deadbolt is operated by key from either side and cannot be operated with electric or mechanic button

For Wooden Door Lockcase : 12010-60 Contact Set : 06510 (Included) Transformator : 07062 KL Additional : Cylinder + Pull Handle

## ACCESSORIES

#### **CISA 06510 ELECTRIC CONTACT SET**



#### TRANSFORMATOR 07062KL (110/220-15V)



"Elettrika", the electrically operated lock by CISA, is the ideal solution for controlling the opening and closing cycle of all types of doors and gates, ensuring a higher resistance to breaking.

#### **Technical Features**

- Protective steel casing
- · Rotary hook deadbolt in extruded aluminium • Metal striker with stainless steel
- "swinging rod"
- · Coated internal components
- Power supply: 12V a.c. CE
- · Absorbed current: 3A

#### Operation

- · From outside with a key
- · From inside with a push-button or a key plus electric remote contro



#### Supplied as standard

- Striker
- · Single or double cylinder
- Fixing screws
- · Fixing plates (if required)
- · 2 spacers for the striker Instruction sheet
- · 3 keys item 1.01070.10.1

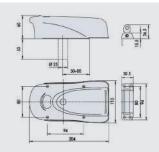
#### Hand

· Non handed

#### Finishes

· Zinc-coated epoxy powder paint in grey Standards

· Certified to EN 14846:08: Grade 6 Security (2,000kg lateral force)



MAIN FEATURES & BENEFITS: Protection against forced entry. Certified up to Security Grade 6 according to European standard EN 14846, guaranteed by the rotary hook deadbolt (patented) which provides resistance to a tensile strength of up to 2,000 kg (the standard covers a maximum of 1,000kg). Complete with protective steel casing to make it difficult to access the internal lock parts when the door/gate is closed.

#### Closes automatically.

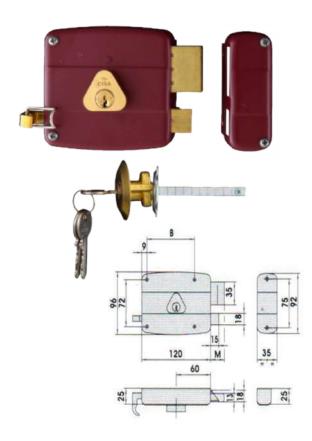
With Booster Plus module and when in "timing of opening command function" mode, the pedestrian gate/entrance door automatically closes when nobody enters the door within a space of time established by the user.

#### Door status is always under control.

The Booster Plus module has an indicator that lights up every time the door/gate is not securely closed (door status signal).

Silent opening. The reloading system guarantees silent lock opening operation compared to traditional electric locks. The rotary hook deadbolt ensures immediate engagement of the floor striker, limiting rebound. Self-adjustable floor striker helps correct any slight change in position of the door/gate which may occur over the years, ensuring the lock continues to work properly over time.







#### **Technical Features**

TYPE 50340

Case	:	Steel, Color Painted
Striker	:	Steel, Color Painted
Latch-Bolt	:	Brass
Dead-Bolt	:	Brass
Drawback Pull	:	Brass
Finish	:	Red Painted

Please specifiy hand preference when ordering 1: Right Hand 2: Left Handed

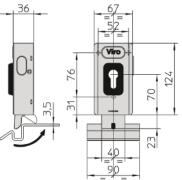


#### Operation

The lock can be opened from outside by key only, and from inside by draw back and deadbolt by key.

## ELECTRIC RIMLOCK







#### **Technical Features**

Case	:	Steel, Color Painted
Installation	:	Vertical or Horizontal
Backset	:	70mm

#### Function

- Service (standard) : Lock opens by electric impulse and only resets once the door/gate has been opened and then closed. Suitable for use with door closers and/or all types of automation system.
- Security (selected by manually removing an internal part) : Lock opens only when electric impulse and manual or automatic pressure are applied simultaneously. Not advised for use with a door closer and/or all types of automation systems.









## AP4 S cylinder

Patented System Protected Duplication by 3D® Made in Italy

TM



CYLINDER

It is important that a cylinder offers two types of security: Active and Passive Security.

#### ACTIVE SECURITY

No more stressing when you lost your house keys or worrying someone would duplicate your key. With intelligent active security, keys cannot be duplicated without security card and patented key.

#### PATENDED KEY SYSTEM

A patended key cannot be duplicated. With patended keys, it is possible to control the distribution of key blanks and offer a more secure duplication service.

#### PASSIVE SECURITY

With passive security, the cylinder is resistant to forced entry using burglary tools. Passive security is a "defensive" element because it protects against forced entry tools with a specific mechanism providing five types of resistance:

#### **1. Pushing Resistance**

CISA cylinder have a cam that protrudes from the cylinder body, to anchor them morefirmly to the lock.

#### 2. Drill Resistance

**CISA** cylinder incorporate one or more steel components design to protect against the perforating action of a drill.

#### 3. Picking Resistance

CISA cylinder have a design and pin configuration pattern that is spesifically made to protect against lockpicking.

CISA AP4 S cylinders are the ideal solution for anyone who needs a high performance cylinder.

High Protection and Controlled Duplication, As keys can only be duplicated by CISA and its solution partners.\_\_\_\_\_

+40% Resistance To Pulling and Tearing, Thanks to the snap Resistant Feature, a dual-material steel core.

High Resistance To Bumping (Percussion), Bump Key Power (BKP) patented device provides high resistance to bumping.

High Resistance To Picking (Tampering), Thanks to the patented technology with floating drivers.

Shape Trademark Registered On The Key, To protect AP4 S and AP3 S key duplication and guaranteed compability with the previous version of the AP3 S cylinder.







- 4. Tearing Resistance CISA cylinder is enhanced to be resistant to tearing.
- 5. Bumpin Resistance CISA cylinder can effectively protect against bumping.

#### ALL-REACHING SECURITY

The cylinder and key are both patented to ensure greater protection against the main techniques of forced entry and key duplication tricks. Key duplication can only be done by presenting Security Card at CISA Solution Partners or CISA.

#### ONE KEY FOR MULTIPLE ACCESSES

You can open several doors using the same key (KA) or control access with CE, MK, and GMK systems. This reduces the number of keys needed without lowering the level of security.

#### **CONTROLLED ACCESS**

The system guarantees flexible, convenient, and secure access management. Entry to certain areas are only granted to authorized persons.

#### PERSONALISED KEYS

EN1303:15 160B0C6D#1

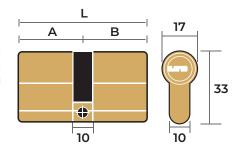
A colored insert can be applied to the key bow as an identifier.

#### **APPLICATIONS**

AP4 S is designed for high security applications in residential sector and for armored door industry. It offers excellent access management and protection against key duplication. Ideal for companies, shopping centers, universities, and hospitals.









## **DOUBLE CYLINDER**

#### **Technical Features**

- 12-pin key bitting system (6 active, 5 passive, 1 patented pin).
- Brass body with segment pack along the length of the cylinder (excluding single cylinders, various cylinders, and rim cylinders).
- Brass plugs.
- Clutch-type cam in self-lubricating sintered DIN steel.
- Hardened steel pins and drivers.
- Phosphor bronze and steel springs.
- 100,000 cycles (in compliance with EN 1303: 2015 Durability: 6).

#### Available Finishes



TYPE	A (mm)	B (mm)	L (mm)
OP3S1-10	32.5	32.5	65
OP3S1-13	36.5	36.5	73









#### ASIX P8

Asix P8 provides security and reliable performance in master key systems, making it the perfect solution for managing access in residential as well as in public and commercial buildings.

#### **KEY SECURITY**

- · 8-pin key bitting system on 2 rows.
- Over 260.000 possible combinations (different keys).
- · Excellent access management potential: can manage 37.000 cylinders with a single master key.

#### CYLINDER SECURITY

#### Attack Resistance

- BKP PATENT PCT/WO 2007/074163A1 Certified protection against bumping, thanks to BKP patented technology (Bump Key Power)
- Certified Protection Against Drilling
- Thanks to the bitting system in carbonitrated steel. • High Resistance to Forced Entry
- Using the wax impression technique, thanks to the special configuration of the springs.

#### PERSONAL CARD

Personal Card.allows you to obtain exact copies of keys using an electronic key cutting machine, thanks to the code printed on it.

#### CONSTRUCTION KEY FUNCTION

When Asix P8 is configured as a construction key, it becomes Asix P8 PRO, the ideal solution when armoured doors requiring basic security are to be installed.

The first time the owner of the apartment or office uses his owner key, the construction key, the construction key is rendered inoperative.

















#### **Technical Features**

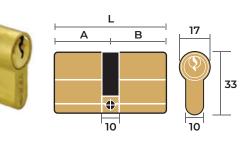
Body	:	Brass
Plugs	:	Brass
Pins	:	Wear-Resistance Bronze
Springs	:	Phosphor Bronze
Key	:	Nickel-Plated Brass
		BRS (Brass)
Standard	1:	Manufactured in compliance with EN 1303
Durability	y :	Grade 6 (100.000 cycles)
Security	:	Grade 2

#### Operation

 $360^\circ$  key rotation for one side. Key can only be inserted from one side at a time.

## DOUBLE CYLINDER

### OG300

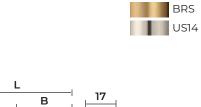


Α

10

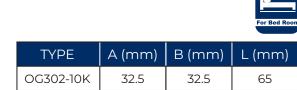
TYPE	A (mm)	B (mm)	L (mm)
OG300-10	32.5	32.5	65
OG300-15	36.5	36.5	73
OG300-18	39.5	39.5	79
OG300-23	50	50	100

## KNOB CYLINDER 0G302



Available Finishes





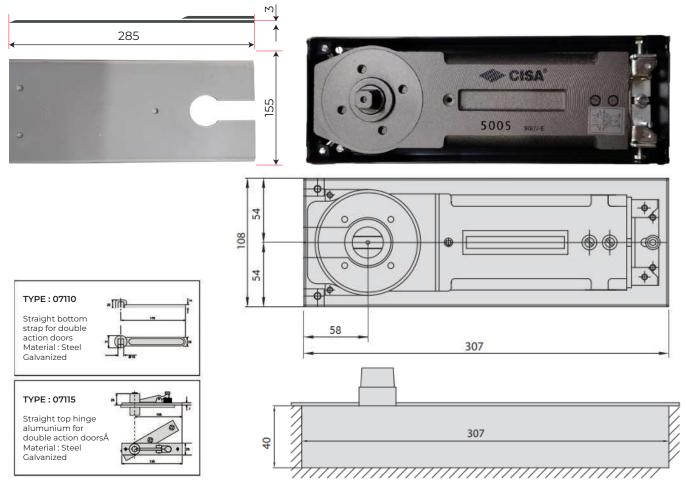


SICUREZZA SECURITY	POTENZIALITA GESTIONE ACCESSI KEY ARRAMGEMENT CAPACITY	AFFIDABILITA RELIABILITY	PUNTECCIO SCORE
2	3	5	3.3
6 5 4 3 2 1 0			





## **SERIES 602**



ТҮРЕ	HOLD OPEN	Maximum door width		Maximum door weight	
		Interior (mm)	Exterior (mm)	(kg)	
60231-04	900	1100	1000	100	1300 900 150 Closing speed adjustment sector Closing speed adjustment
60241-05	900	1300	1200	150	130° 90°

#### **Technical Features**

- Black lacquered cast iron solid body
- Lacquered case
- Special, oil-bath steel spring
- Adjusting valve, complete with thermostatic device
- Door opening limit set at 130<sup>0</sup>

#### Durability

Over 500Å000 opening cycles (250,000 for each side of a swing door) in compliance with UNI EN 1154 standard.

#### Adjusment

- Closing speed is adjusted from 130<sup>0</sup> to 15<sup>0</sup>
   by operating the special valve
- The latch is adjustable from 150 to 00 by operating the special valve.
- The door closer position inside its case is adjustable by adjusting the screw.

#### Notes

Cover Plate, Bottom Strap, and Straight Top Hinge are included in set/box.



## BRASS PADLOCK TYPE 22010-50 TYPE 22010-60

TYPE	A (mm)	C (mm)	D (mm)	L (mm)	S (mm)
22010 - 50	50	29.5	8	27.5	17.5
22010 - 60	60	35	10	37.5	20

## **BRASS PADLOCK**

#### **Technical Features**

- 1. Solid brass body
- 2. Nickel-plated carbon-nitrogen hardened shackle
- 3. Brass plug
- 4. Pick-proof (patented) brass double-bolt locking system (sauf 15–20 mm. size)
- 5. Anti-picking brass plate (sauf 15–25mm. size) 6. Brass pins
- 7. Brass mushroom picking proof drivers
- 8. Phosphorus bronze springs
- 9. Nickel-plated brass alloy paracentric profile keys.





## PADLOCK

PADLOCK HARD HARDENED STEEL PADLOCK

TYPE 28556-84



#### **DIMENSION (MM)**

TYPE	А	С	D	L	S
28556-84	84	36	12	17.5	28



## ASTRAL PADLOCK HARD HARDENED STEEL PADLOCK



#### TYPE 28553-66

#### **DIMENSION (MM)**

TYPE	А	С	D	L	S
28553-66	66	20	10	11	25

#### **Technical Features**

- 10 (6 active + 4 pasive) pins key bitting system
- Carbonitrided solid steel body, with chemical anticorrosion nickel-plating treatment.
- Hardened steel shackle, with chemical nickelplating treatment.
- Carbonitrided steel cylinder protection plate, with chemical nickel-plating treatment.
- The removable cylinder can be either rekeyed or replaced.

#### Key

#### - Flat reversible keys

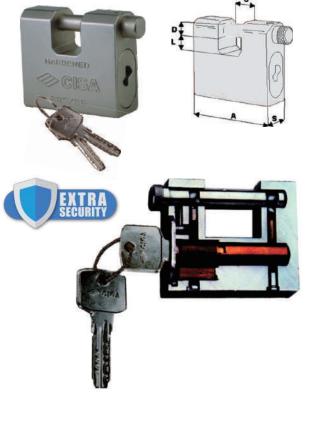
- 2 Keys
- In nickel-plated brass - Cade Card

Supplied as Standard

- Numbered on key bow

#### Finish

Chemical anticorrosive treatment, inside parts included.





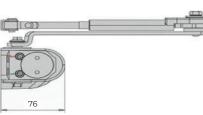


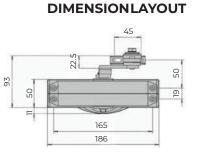
## **SMART DOOR CLOSER**

TYPE C1415 RA C1416 HO 

Available Finishes White\* Black\* Silver Brown \* on request



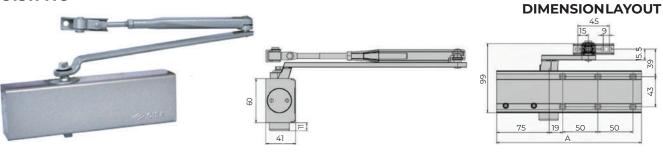




#### **SPECIFICATIONS:**

Closing Force	Smart 2 - 3 - 4 (By Position)
Application	Non Handed
Max. Door Width	1100 mm
Max. Door Weight	80 Kg
Closing Speed Angle	15° - 180° Adjustable by Valve
Closing Speed Angle	0° - 15° Adjustable by Valve
Arm Optional	RA (Regular Arm)
	HO (Hold Open Arm)

#### **TYPE C1510 RA** C1511 HO



### **SPECIFICATIONS:**

Closing Force	Smart 2 - 3 - 4 (By Position)
Application	Non Handed
Max. Door Width	1100 mm
Max. Door Weight	80 Kg
Closing Speed Angle	15° - 180° Adjustable by Valve
Closing Speed Angle	0° - 15° Adjustable by Valve
Arm Optional	RA (Regular Arm)

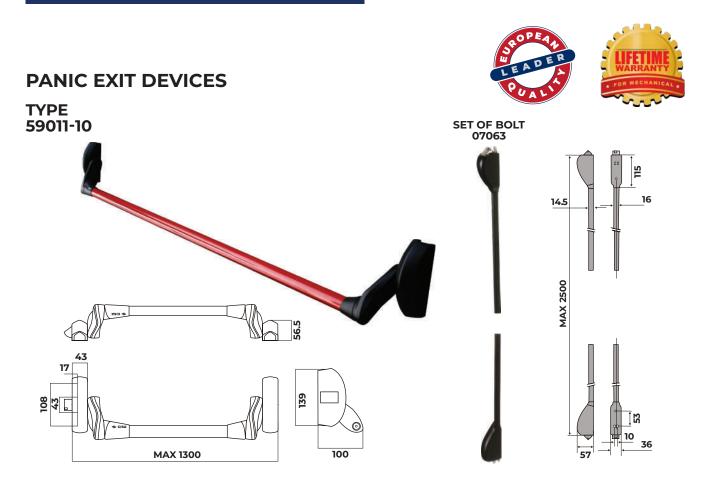


Available Finishes White\* Black\* Silver Brown \* on request

39

43

### PANIC EXIT



#### **Technical Features**

- Alumunium case cover, painted black
- Chrome-plated aluminum alloy self-locking latch escape/door equipment
- Adjustable horizontal steel bar, painted red
- Master key available on request

## Finishing

Black Paint

#### **Hand** Non Handed

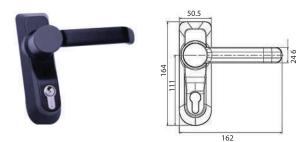
#### Standard

- Certified with European standard UNI/EN 1125 on
- Modular version
- Lateral latch bolt (can be disactivated)

#### Outside Handle (Optional)

- 07077-48 or
- 07077-49

## OUTSIDE HANDLE 07078-68 SUITABLE FOR: 59011-10 BLACK



#### **Technical Features**

- Black painted alumunium alloy plate with lever handle and cylinder

## OUTSIDE HANDLE 07078-69 SUITABLE FOR: 59011-10 BLACK



#### **Technical Features**

- Black painted alumunium alloy plate with lever handle and cylinder
- Master key available on request



CE

# KEND®

Digital Lock Pull Handle Lever Handle Flush Handle & Escutcheon Lockcase Cylinder Hinges Panic Exit Sliding Set Door & Window Accessories Glass Fitting Bathroom Accessories



### HOTEL LOCK SYSTEM

#### **Technical Features :**



Durable Japanese "Mabuchi" motor with (over 500,000 cycles).



Mortise : ANSI/EURO standard. Tested for 400,000 cycles.

High-speed proximity reader recogizes card in less than -1/1

0.25 second.

## HL-1936

**Basic Style** 



HL-1986

Modern Round Style



Available Finishes Black Silver

PAGE 21





Battery: 4 pieces AA Alkaline battery. 

Access Solution: RFID Card/ Mechanical Key Emergency. Unlocking: Mechanical Key. RFID Card Technology with Bluetooth feature is optional.

Easy switch from hotel to residental version.

\*Completed with LED light indicator.

## HL-1939

#### Super Slim Style



Specialization : Suitable For Aluminium door Reversible handle, Right or Left with Patent

## **SPLIT SERIES**

Lever Handle Style









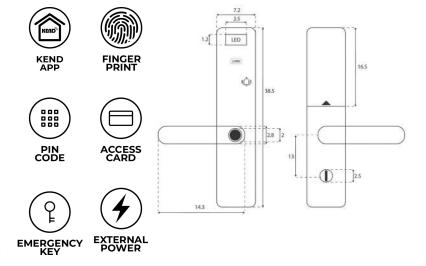


#### K 308 Digital Door Lock with Fingerprint Access



#### Digital Door Lock with Fingerprint Access • Kendsmarthome App

- Fingerprint : 40
- PIN : 130 • Card : 130
- Manual Key
- Unlimited Password Sharing
- · Random PIN support
- Anti Panic Function
- Security Latch

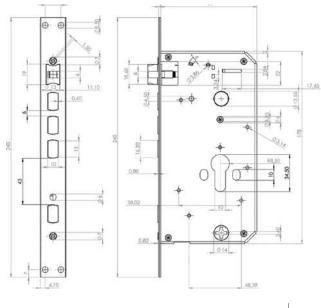


Postel No: 84063/SDPPI/2022

#### Mobile App Features

- · Remote Unlock
- Alarm Message
- Member Management
- Log Record
- Temporary Password
- $\cdot$  Hijacking Alarm
- 🔛 Random PIN Support
- 😰 Material: Aluminum Alloy, Thickness: 2 mm
- 🔘 MF1 sensor frequency 13,56 MHz
- Operated by: 4 AA Alkaline Batteries
- 🐠 Static Current: <15 u A
- 🕼 Dynamic Current: <30 u A
- 🗩 Low Voltage Warning: <4.8V, at least 250 times
- 🗊 Suitable Door Thickness: 40–60mm
- 🔵 Battery Life: 14 months
- 1 Lock Working Life: 10 years
- Lock Mortise: Center, Distance: 60\*68mm





PAGE | 22

### K 368 Smart Door Lock with Fingerprint Access

12:34

=

8

**H** Ħ

2





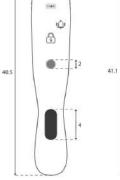


**Mobile App Features** 

- Remote Unlock
- Alarm Message Member Management
- · Record Log

PAGE 23

• Temporary Password • Hijacking Alarm



K368 6.2



Smart Push/Pull Door Lock Kendsmarthome App

: 50

: 125 : 125

· Unlimited Password Sharing

· Battery : rechargeable Li Ion

FINGER

ACCESS CARD

Static Current: <15 u A

Dynamic Current: <30 u A

Random PIN Support

charging 90% in only 2 hours

0

<u>لھ</u>ا

DOOR VIEWEF

😰 Material: Aluminum Alloy, Thickness: 2mm

MF1 Sensor Frequency : 13,56 MHZ Operated by: rechargeable Li Ion

EXTERNAL POWER

• Fingerprint

• Door Viewer

Random password

· Anti Panic Function Security Latch

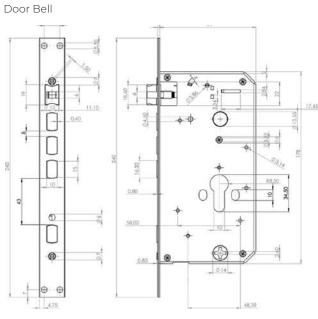
• PIN

Card Manual Key

KEND APP

( )

2







# **K 338** Digital Door Lock For Aluminum Door





## **Mobile App Features**

- Remote Unlock
- Alarm Message
- Member Management
- $\cdot$  Log Record
- Temporary Password
- Hijacking Alarm

# Random PIN Support

- 😰 Material: Aluminum Alloy, Thickness: 2 mm
- MF1 sensor frequency 13,56 MHz
- Operated by: 4 AA Alkaline Batteries
- M Static Current: <15 uA
- 🐠 Dynamic Current: <30 uA
- Low Voltage Warning: <4.8 V, at least 250 times
- 🚺 Suitable Door Thickness: 38–60mm
- 🕕 Backset Distance: 35mm
- 🔵 Recharging option via USB cable



# Postel No: 90868/SDPPI/2023

# **Technical Features**

- Built-in Alarm
- · Semiconductor sensor (508dpi)
- Passage Mode
- Stainless Steel Handle
- $\cdot$  Access Code using User ID
- Operation Voice Guidance
- $\cdot$  Automatic Lock Function with desired time selection
- $\cdot$  Operations that can use more than 1 access code
- Recharging option via USB cable





### K 300 Smart Door Lock with Fingerprint Access Smart Push/Pull Door Lock • Kendsmarthome App • Fingerprint • PIN 300 • Card Manual Key • Unlimited Password Sharing 2 1 3 Random PIN Support • Anti Panic Function Security Latch 5 4 6 CARD 9 7 8 \* 0 # KEND APP FINGER KEND ACCESS CARD ပို EXTERNAL POWER Random PIN Support 3 2 🔱 Build in Alarm Ð Passage Mode 6 5 CURD Access Code using User ID 9 8 Operation Voice Guidance (a)Automatic Lock Function with desired time selection # 0 KEND Operations that can use more than I access code Backset Distance: 60mm Recharging option via USB cable Postel No: 90869/SDPPI/2023 71.7 72 KEND 2 3 5 6 171.7 **Mobile App Features** 9 8 73 Remote Unlock 0 • Alarm Message • Member Management Log Record 28.8 · Temporary Password Hijacking Alarm 31 19.8 47.5

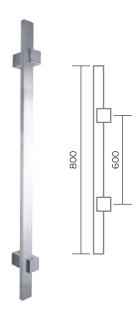




225

# P 75.74

Material : Stainless Steel Finish : US32D

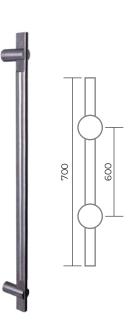


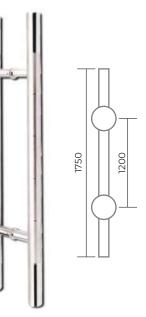
# P 75.69

Material : Stainless Steel Finish : US32D

# GHD 0031

Material : Stainless Steel Finish : US32D + US32





GHD 0033-D38X47.5 CM

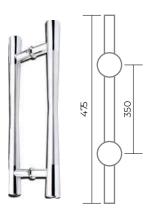
Material : Stainless Steel Finish : US32D + US32

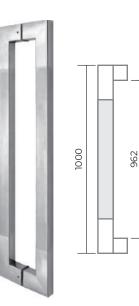
# GHD 0036-D38X100 CM

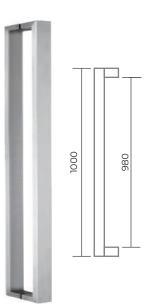
Material : Stainless Steel Finish : US32D + US32

# GHD 0037-D40X100 CM

Material : Stainless Steel Finish : US32D









# GHD 4501 D32 x 600 x 900 mm

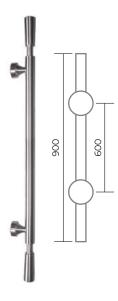
Material : Stainless Steel Finish : US32D + US32

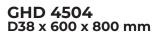
# GHD 4502 D32 x 600 x 900 mm

Material : Stainless Steel Finish : US32D + US32

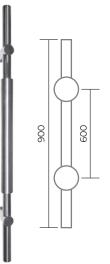
# GHD 4503 D25 x 600 x 800 mm

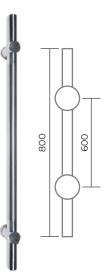
Material : Stainless Steel Finish : US32D





Material : Stainless Steel Finish : US32D + US32



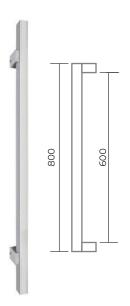


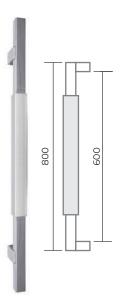
# GHD 4505 D30 x 600 x 800 mm

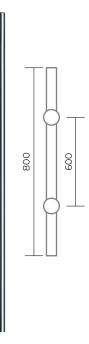
Material : Stainless Steel Finish : US32D + US32

# **GHD 0053** D30 x 600 x 800 mm

Material : Stainless Steel Finish : US32D



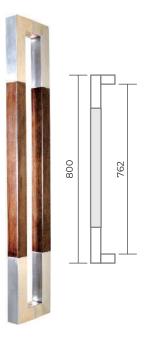






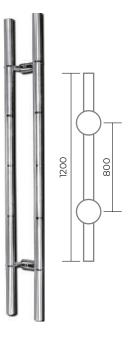
# GHD 9602 38 x 800 mm

Material : Stainless Steel Finish : US32D + WOOD



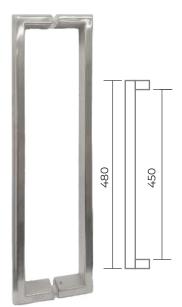
# GHD 9603 38 x 1200 mm

Material : Stainless Steel Finish : US32D



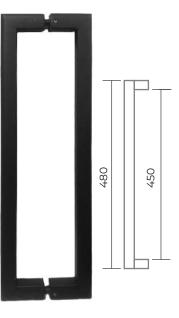
# GHD 0061 450 mm

Material : Stainless Steel Finish : US32D



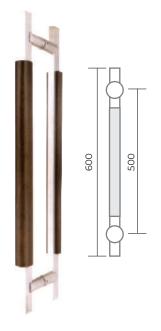
# GHD 0062 450 mm

Material : Stainless Steel Finish : Matt Black



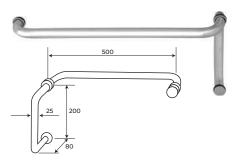
# GHD 9605 32 x 600 mm

Material : Aluminium Finish : US15 + WOOD



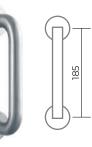
GHD 0007i

Material : Stainless Steel Finish : US32D



PR 73.01

Material : Stainless Steel Finish : US32D





- PAGE | 28

# PULL HANDLE

# GHD 0002

Material : Stainless Steel Finish : US32D

# GHD 0003 D32 x 350 GHD 003-I D32 x 300

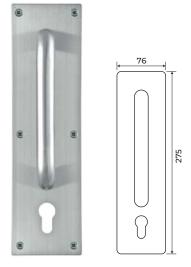
Material : Stainless Steel Finish : US32D

# PP 73.06

Material : Stainless Steel Finish : US32D







# PP 73.06 TL

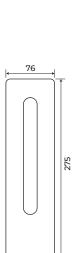
Material : Stainless Steel Finish : US32D

# PUSH 73.07 Material : Stainless Steel Finish : US32D

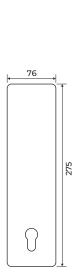
# PUSH 73.07 TL

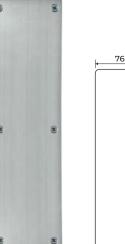
Material : Stainless Steel Finish : US32D

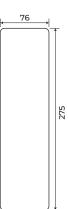








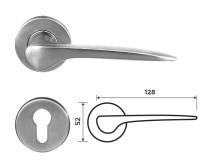






# HRE 75.107

Material : Stainless Steel Finish : US32D



# HRE 75.108

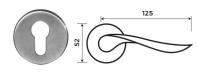
Material : Stainless Steel Finish : US32D

139

# HRE 75.109

Material : Stainless Steel Finish : US32 + US32D





HRE 75.110 Material : Stainless Steel Finish : US32D

KEND

# Material : Stainless Steel

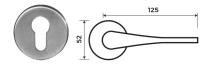
HRE 75.01 Material : Stainless Steel

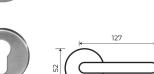
Finish : US32D













HRE 75.58 Material : Stainless Steel Finish : US32D

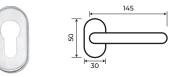
HREO 75.01 Material : Stainless Steel

Finish : US32D











22



# HRE 75.02

HRE 75.30

Material : Stainless Steel Finish : US32D



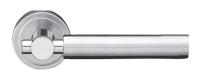


Material : Stainless Steel

Finish : US32D

# HRE 75.15

Material : Stainless Steel Finish : US32D





HRE 75.33 Material : Stainless Steel Finish : US32D

HRE 75.29

Material : Stainless Steel Finish : US32D





# HRE 75.36

Material : Stainless Steel Finish : US32D









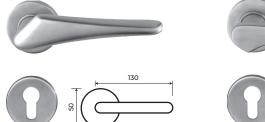


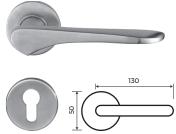
HRE 75.44 Material : Stainless Steel Finish : US32D

HRE 75.45

130

Material : Stainless Steel Finish : US32D







PAGE 31 -

# HRE 75.69

Material : Stainless Steel Finish : US32D





HRE 75.90

Material : Stainless Steel Finish : US32D

# HRE 75.85

Material : Stainless Steel Finish : US32D

20

Material : Stainless Steel

Finish : US32D

HRE 75.92

# HRE 75.87

Material : Stainless Steel Finish : US32D



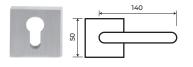


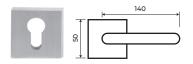
HRE 75.94 Material : Stainless Steel Finish : US32D











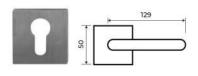


HRE 75.97 Material : Stainless Steel Finish : US32D

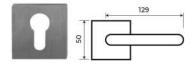
HRE 75.98

Material : Stainless Steel Finish : US32D











# HRE 85.503

HRE 85.510

Material : Zinc Alloy

Finish : PB (Pearl Black)

Material : Stainless Steel Finish : US32D

# 



HRE 85.508

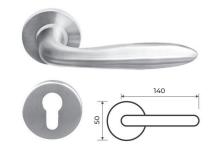
Finish : US32D

Material : Stainless Steel

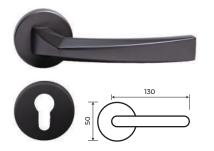
HRE 85.511 Material : Zinc Alloy Finish : US26D

# HRE 85.509

Material : Stainless Steel Finish : US32D Blasted Black



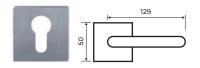
# HRE 85.512 Material : Zinc Alloy Finish : US26D



HRE 85.513

Material : Zinc Alloy Finish : US26D

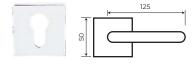




HRE 85.515 Material : Zinc Alloy Finish : US26 + Wood





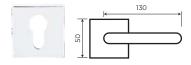






HRE 85.516 Material : Zinc Alloy Finish : US26 + Wood (Dark)







PAGE 33 -

# HRE 85.517

Material : Zinc Alloy Finish : BL (Black)





# HRE 85.517

Material : Zinc Alloy Finish : Rose Gold

135

HRE 85.518

Material : Zinc Alloy Finish : BL (Black)





HRE 85.519 Material : Zinc Alloy Finish : DU

HRE 85.521 Material : Zinc Alloy Finish : DU

# HRE 85.522

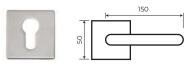
Material : Zinc Alloy Finish : Matte Satin Doff





HRE 85.524 Material : Brass Finish : SB (Satin Black)





HRE 85.525 Material : Brass Finish : Rose Gold

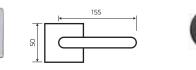


Finish : Matte Satin Doff

HRE 85.523

Material : Zinc Alloy











# HRE 85.525

Material : Brass Finish : SB (Satin Black)

# HRE 85.526

Material : Brass Finish : Rose Gold HRE 85.526

Material : Brass Finish : SB (Satin Black)

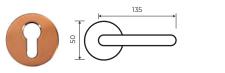












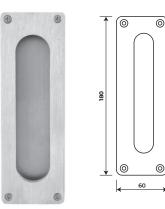


 $\oplus$ 

0

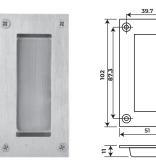
# **FLUSH HANDLE** FPP 75.01

Material : Stainless Steel : US32D Finish



# **FLUSH HANDLE** FPP 75.03

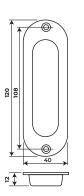
Material : Stainless Steel Finish : US32D



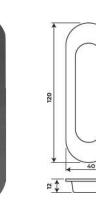
**FLUSH HANDLE** FPP 75.07

Material : Stainless Steel : US32D Finish





**FLUSH HANDLE** FPP 75.07 CS Material : Stainless Steel : Black Finish



**PULL HANDLE** FRP 75.01

Material : Stainless Steel Finish : US32D

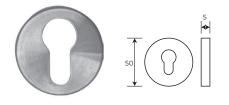


# **ESCUTCHEON**

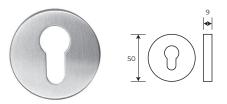
E 73.01 Material : Stainless Steel Finish : US32D



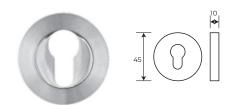
E 75.01 Material : Stainless Steel Finish : US32D



E 73.05 Material : Stainless Steel Finish : US32D

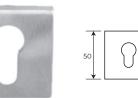


E 75.10 Material : Stainless Steel Finish : US32D + US32

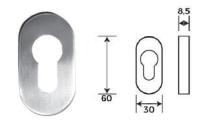


# E 75.75

Material : Stainless Steel Finish : US32D

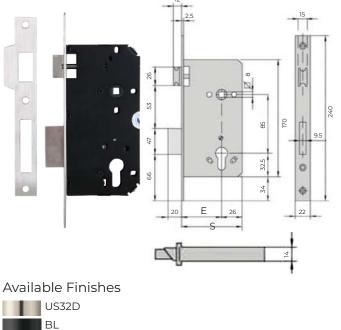


EO 73.01 Material : Stainless Steel Finish : US32D





# LOCKCASE FOR WOODEN DOOR





# K 87735-40/60

Material : Stainless Steel Finish : US32D

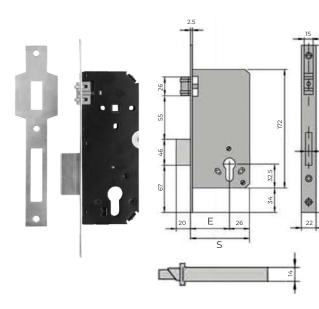
# **Technical Features**

Case
Faceplate
Striking Plate
Latch Bolt
Deadbolt

: Black-Painted Steel : Stainless Steel : Stainless Steel : Nickel-Plated Brass, Reversible : Nickel-Plated Brass with Reinforced Steel Plate Inside

TYPE	E (Backset)	S
K87735-40	40	66
K87735-60	60	86

# LOCKCASE FOR WOODEN DOOR



# K 87738-40/60

240

Material : Stainless Steel Finish : US32D

# **Technical Features**

Case	:	Black-Painted Steel
Faceplate	:	Stainless Steel
Striking Plate	:	Stainless Steel
Latch Bolt	:	Nickel-Plated Brass,
Deadbolt	:	Nickel-Plated Brass
		Doinforcod Stool Dia

- ass, Adjustable
- rass with
  - Reinforced Steel Plate Inside

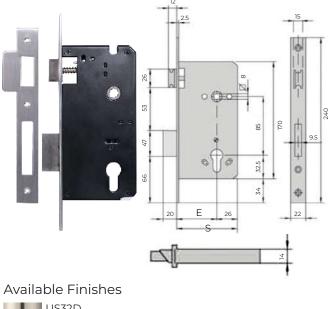
Available Finishes 32D

US32
BL

TYPE	E (Backset)	S
K87738-40	40	66
K87738-60	60	86



# LOCKCASE FOR WOODEN DOOR



SWING LOCKCASE K 87736-40/60

Material : Stainless Steel Finish : US32D

# **Technical Features**

Case
Faceplate
Striking Plate
Latch Bolt
Deadbolt

- : Black-Painted Steel : Stainless Steel : Stainless Steel : Stainless Steel, Reversible
- : Stainless Steel

TYPE	E (Backset)	S
K87736-40	40	66
K87736-60	60	86

US32D

ΒL



# LOCKCASE FOR ALUMINUM DOOR

26

23

g

20

2.5

Ô

85

32.5

35

15

0

0



# K 87735-25

Material : Stainless Steel Finish : US32D

## **Technical Features** Case : Bla

- : Black-Painted Steel
  - : Stainless Steel
- Striking Plate : Stainless Steel
  - : Nickel-Plated Brass, Reversible
- Latch Bolt Deadbolt

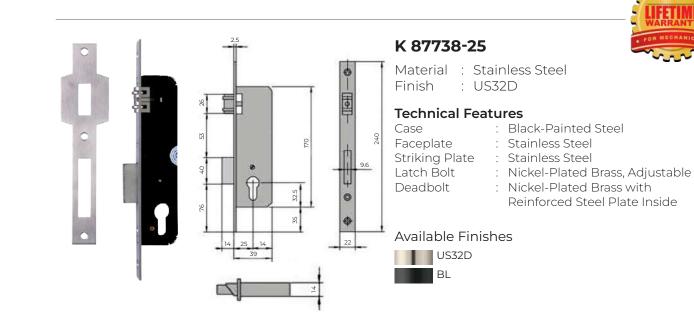
Faceplate

240

- : Nickel-Plated Brass with Reinforced Steel Plate Inside
- Reinforced Steer F

# Available Finishes

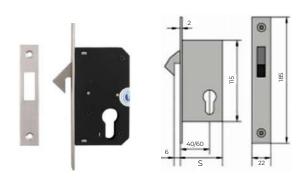








# SLIDING LOCKCASE



# K 87720-40/60

Material : Stainless Steel Finish : US32D

# **Technical Features**

Case	:	Black-Painted Steel
Faceplate	:	Stainless Steel
Striking Plate	:	Stainless Steel
Latch Bolt	:	Nickel-Plated Brass, Adjustable

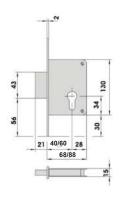
# Available Finishes





# DEADLOCK





# K 87700-40/60

Material : Stainless Steel Finish : US32D

# **Technical Features**

Case
Faceplate
Striking Plate
Deadbolt

Black-Painted Steel
Stainless Steel
Stainless Steel
Nickel-Plated Brass with Reinforced Steel Plate Inside

# Available Finishes





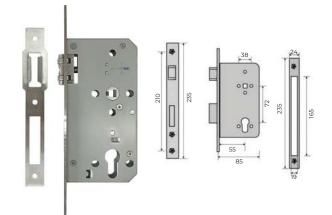
# **HD NONPANIC SWG**

# 75710-55



# **HD NONPANIC PLR**

# 75720-55



# Function: Institutional Lock with Bevel Latch

- Latch bolt is operated by lever handle or cylinder from either side
- Deadbolt is operated by cylinder from either side

# **Technical Features**

Case	:	Chrome-Plated Steel
Faceplate	:	Stainless Steel SUS 30
Striking Plate	:	Stainless Steel SUS 30
Latch Bolt	:	Solid Stainless Steel S
		Reversible

- Deadbolt
- Stainless Steel SUS 304 Solid Stainless Steel SUS 304, Reversible

Stainless Steel SUS 304

: Solid Stainless Steel SUS 304, Single Throw

Standard : DIN 18250

Backset/Axis: 55mm/72mm



# Function: Institutional Lock with Roller Latch

- Roller Latch is operated by lever handle or cylinder from either side
- Dead Bolt is operated by cylinder from either side

## **Technical Features** : Chrome-Plated Steel

- Case Faceplate Striking Plate Latch Bolt
  - Stainless Steel SUS 304
  - : Stainless Steel SUS 304
  - Solid Stainless Steel SUS 304, Reversible
- Solid Stainless Steel SUS 304, Deadbolt Single Throw

# Standard : DIN 18250

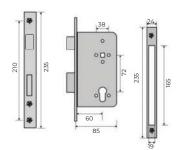
Backset/Axis: 55mm/72mm



# **HD PANIC**

# 75810-60





# **Technical Features** Chrome-Plated Steel

Case
Faceplate
Striking Plate
Latch Bolt

Stainless Steel SUS 304 : Stainless Steel SUS 304

Solid Stainless Steel SUS 304, Reversible

Deadbolt

- : Solid Stainless Steel SUS 304,
- Single Throw

Standard : DIN 18250

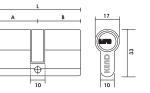
Backset/Axis: 60mm/72mm



# EURO PLUS DOUBLE CYLINDER



Available Finishes BRS US14D BL



# EURO PLUS KNOB CYLINDER



**KE610** 

Specification

Material: Brass

# Operation

 $360^\circ$  key rotation for one side. Key can only be inserted from one side at a time.

TYPE	A (mm)	B (mm)	L (mm)
KE610-65	32.5	32.5	65
KE610-70	35	35	70

# KE612

Specification

Material: Brass

# Operation

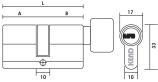
Inside : Operated by knob

Outside : 360° key rotation for one side. Key can only be inserted from one side at a time.

Availa	ble Finishes
	BRS
	US14D

ΒL

KE



TYPE	A (mm)	B (mm)	L (mm)
KE612-65K	32.5	32.5	65
KE612-70K	35	35	70



- **Wade with Precision**
- Smooth Operation
- **Manti-Corrosion**
- **W** Design for Less Abrasion
- **W** Keying System Flexibility

# **DOUBLE CYLINDER STD**



# 08610

K 2541

Specification Material: Brass

Inside : Operated by knob

Operation

17

10

17

33

Specification Material: Brass



360° key rotation for one side. Key can only be inserted from one side at a time.

TYPE	A (mm)	B (mm)	L (mm)
08610-65	32.5	32.5	65
08610-70	35	35	70
08610-80	40	40	80

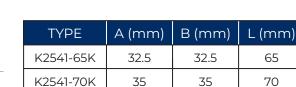


# **KNOB CYLINDER STD**



Available Finishes BRS US14D ΒL ۲ 10

WC CYLINDER STD



Outside : 360° key rotation for one side.



or Main Do



Specification Material: Brass

# Operation

Inside : Operated by turnpiece



TYPE	A (mm)	B (mm)	L (mm)
K3116-61	30	30	60
K3116-70	34.5	34.5	69



Available Finishes BRS US14 

۲ 10

PAGE 43

ΒL

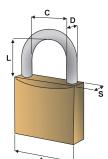
# PADLOCK BRASS

K 25120-50/60



# **Technical Features**

- Belt-sanded solid brass body
- Nickel-plated, carbonitrided steel shackle
- Shackle with double locking system
- Made with precision
- Smooth operation
- Push-resistant
- Pick-resistant
- Keying system available on request



TYPE	A (mm)	C (mm)	D (mm)	L (mm)	S (mm)
25120 - 50	50	29.5	8	27.5	17
25120 - 60	60	35	10	35	19

# PADLOCK BRASS

# K 25123-50/60

EL	JRO-F	LUS
CILINE	RO DI ALTA	SICUREZZA
HIGH	SECURITY	CYLINDER

# **Technical Features**

- Belt-sanded solid brass body
- Nickel-plated, carbonitrided steel shackle
- Shackle with double locking system
- Made with precision
- Smooth operation
- Reversible key
- Push-resistant
- Pick-resistant
- Keying system available on request

A

S

т



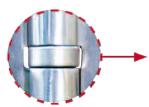
### TYPE A (mm) C (mm) D (mm) L (mm) S (mm) 25123 - 50 50 29.5 8 27.5 17 25123 - 60 60 35 10 35 19



# **HINGES FUNCTION OF BALL BEARING & NRP**



**HINGE INSTALLATION** 



# **BALL BEARING**

Door vertical load is supported by a streamlined, vertical thrust ball bearing assembly, resulting in increased vertical load capacity. Ball bearing also allows longer hinge life.

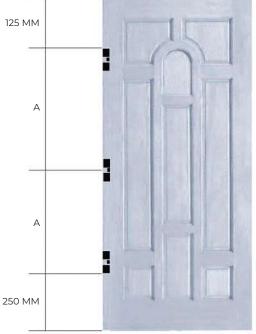
NRP (NON REMOVABLE PIN)



## **FIRE RATED**

This hinge has passed Fire Resistance Test and can be used for Fire Door/Emergency Exit.

Non removable pin screws barrel in place. NRP is not accessible when the door is closed, preventing hinge removal for closed doors.



# NUMBER OF HINGES

DOOR OF HEIGHT	NUMBER OF HINGE
<152 CM	2 PCS
153 - 229 CM	3 PCS
230 - 305 CM	4 PCS

# (OPEN-CLOSED TESTING) HINGE DURABILITY

BEARING	OPEN CLOSED (X)
Plain Bearing	109.500
2 Ball Bearing	365.000
4 Ball Bearing	1.825.000



# **HINGE STAINLESS STEEL**

# **SEL0018**

Material: Stainless Steel 304 Finish : US32D



# **SEL0007**

**SEL0011** 

Finish : US32D

Material: Stainless Steel 304 Finish : US32D



Material: Stainless Steel 304

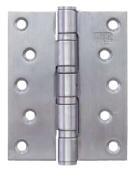
# **SEL0019**

Material: Stainless Steel 304 Finish : US32D



# SEL0017 (FOR STEEL DOOR)

Material: Stainless Steel 304 Finish : US32D



# SEL0010

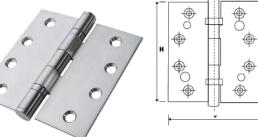
Material: Stainless Steel 304 Finish : US32D



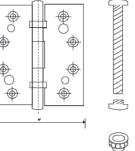
# SEL0010 - 316

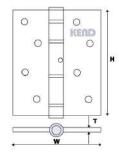
Material: Stainless Steel 316 Finish : US32D











TYPE	OPEN SIZE			FINISH	BB	NRP	CAPACITY
TTPE	H (Inch)	W (Inch)	T (Inch)	FINISH	DD		(kg)
SEL 0007	4	3	2.5	US32D	-	-	40
SEL 0010	4	3	3	US32D	2BB	$\checkmark$	70
SEL 0011	5	4	4	US32D	4BB	$\checkmark$	100
SEL 0017	4.5	4	3	US32D	2BB		90
SEL 0018	3	2.5	2	US32D	2BB		30
SEL 0019	5	3	4	US32D	4BB	$\checkmark$	85



# **PIVOT HINGE**

# CPH 20-500

Material : Stainless Steel Finish : US32D





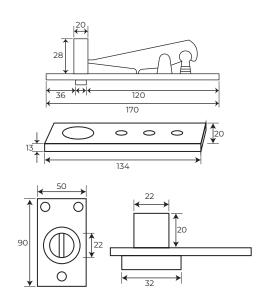


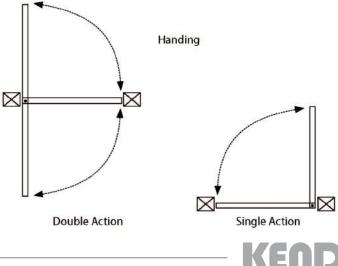
TOP PIVOT

BOTTOM PIVOT

# Technical Features

- For use on high-frequency and/or heavy wooden or metal doors (double action)
- With ball bearing on bottom pivot, the top pivot can be adjusted vertically and horizontally.
- Maximum Capacity: 170kg
- Fire rated
- Material : Stainless Steel
- Finish : US32D (Satin Stainless Steel)





R

PAGE 47

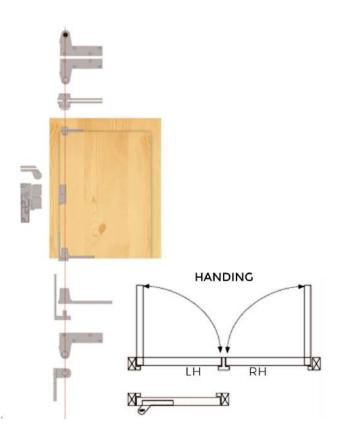
# **OFFSET PIVOT HINGE**

# **Technical Features**

- For use on high-frequency and/or heavy wood or metal doors (single action) with radial roller and thrust ball bearing in bottom pivot
- Intermediate pivot to keep the door aligned
- Equipped with a radial roller and thrust bearing
- Maximum Capacity: 230kg
- Fire rated
- Material : Stainless Steel
- Finish : US32D

# \*Please specify preferred handing when ordering (LH/RH)

TYPE	CAPACITY
OPH 75-R1	180 Kg
OPH 75-R1 + OPH 75-R2	230 Kg



# **INTERMEDIATE PIVOT HINGE**

# OPH 75-R2 RH/LH

Material : : Finish :

: Stainless Steel : US32D



KEND

**OFFSET PIVOT HINGE** 

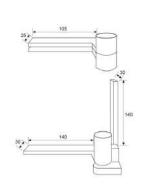
: US32D

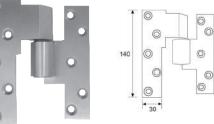
: Stainless Steel

OPH 75-R1 RH/LH

Material

Finish



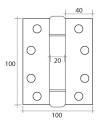


# **SPRING HINGE**

# 2062

Material: Stainless SteelFinish: US32DCapacity: 40 KgDimension: 4 x 3 x 3mm





# **STEEL DOOR HINGE**

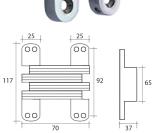
# 497

- Material : Steel & Brass Pin Finish : US P (Prime Coat) Capacity : 200kg
- **INVISIBLE HINGE**

# 116

Material : Steel & Brass Pin Finish : US15 Capacity : 50kg





# **CASEMENT STAY**

Material Finish : Stainless Steel : US32D





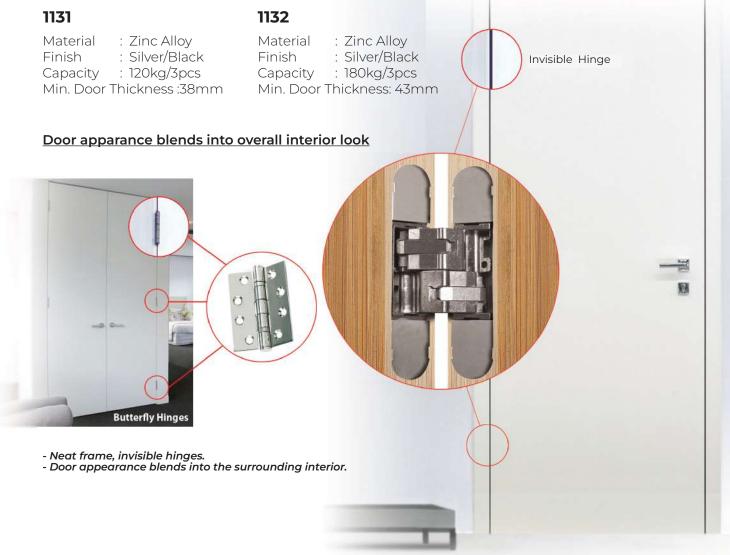


154

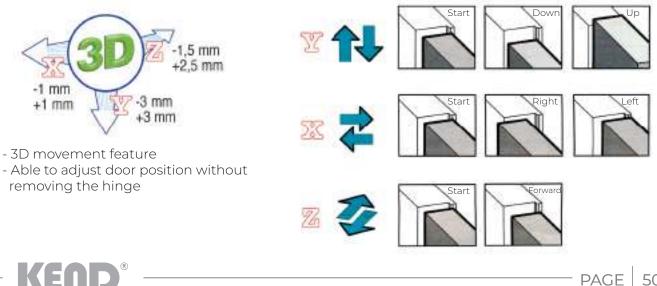
TYPE	DIMENTION		CAPACITY	TOP HUNG	SIDE HUNG	
ITPL	H (Inch)	W (Inch)	Max weight (kg)	Max height (kg)	Max widht (CM)	
CMT 45-008" BRS	8"	203.2	19	45	60	
CMT 45-012" BRS	12"	304.8	23	50	75	
CMT 45-016" BRS	16"	406.4	23	80	90	
CMT 45-020" BRS	20"	508.0	25	110	-	
CMT 45-024" BRS	24"	609.6	29	120	-	
CMT 45-036"	36"	914.4	32	160	-	



# **HEAVY DUTY INVISIBLE HINGE**



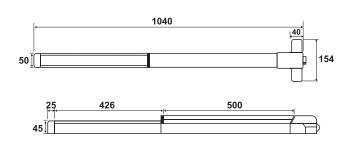
# Changing Door Position without Removing It



# **TOUCH BAR SERIES PANIC EXIT - HOLD OPEN**

# 85500 - P





# **Technical Features**

- Case and latch bolt in stainless steel material
- Standard length 1040 mm, can be cut to 750 mm
- Hold Open (Lacth bolt can be activated or disactivated)

# Finishing

• Grey Painted

# Hand

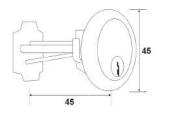
Non Handed

Outside Handle (optional) • 12500 Round Outside Cylinder (optional) • 12500 Round

# **OUTSIDE CYLINDER**

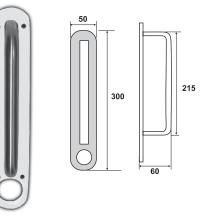
# KEND 12500 FOR KEND PANIC EXIT





# Technical FeaturesMaster key available on request

# OUTSIDE HANDLE KEND 75213 (ROUND)



Material • Stainless Steel

Finishing

• Satin Stainless Steel (US32D)





# PANIC EXIT DEVICE

# PNC. 877003

# **Technical Features**

- Max. door width: 130cm
- Black-painted aluminum case cover
- Chrome-plated aluminum alloy self locking
- Red-painted horizontal with adjustable length
- Non handed
- Optional outside handle

# Finishing

22

145

85

- Black Painted
- CE Marking
- British Standard EN 1125-2008
- CE

# PANIC EXIT DEVICE

# PNC. 877020 + SET OF BOLT

MAX 1300

- **Technical Features** 
  - Max. door width: 130cm
  - Max. door height: 250cm
  - Black-painted aluminum case cover
  - Chrome-plated aluminum alloy selflocking
  - Red-painted horizontal with adjustable length
  - Non handed

# Finishing

- Black Painted
- CE Marking
- British Standard EN 1125-2008









# **DOOR CLOSER**



# DCL 83210.2-4 RA\* DCL 83210.2-4 HO

Finish : SILVER



# Specifications

Closing Force	2-4 (by Position)				
Application	Non Hande	Non Handed			
Max. Door Width	1100mm				
Max. Door Weight	80kg				
Closing Speed Angle	15º-180º Adjustable by Valve				
Latching Speed Angle	0º-15º Adjustable by Valve				
Optional Arm	RA (Regular Arm)				
	HO (Hold A	Arm)			
Technical Data	EN2	EN3	EN4		
Max. Door Width	850mm 950mm 1100mm				
Max. Door Weight	35kg	60kg	80kg		

\*Grade 1, suitable for use on fire door as stated in TUV SUD PSB No. S08MEC07093/KKC

# 

DCL 83270-4 SA

Finish

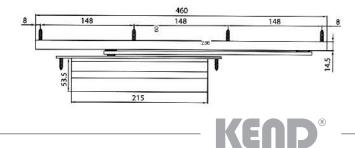
: SILVER



\* Grade I, suitable for use on fire door as stated in TUV SUD PSB No. S08MEC07093/KKC Hold open device should be deactivated.

# Specifications

Closing Force	Fix Size
Application	Non Handed
Max. Door Width	1100mm
Max. Door Weight	80kg
Closing Speed Angle	15º-180º Adjustable by Valve
Latching Speed Angle	0º-15º Adjustable by Valve
Optional Arm	HO (Hold Open Arm), up to 110 <sup>0</sup>





# DOOR CLOSER

# CLD 08320-4

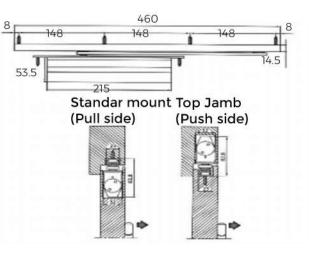


# Specifications

Closing Force	Fix Size
Application	Non Handed / Double Action
Max. Door Width	1100mm
Max. Door Weight	80kg
Closing Speed Angle	15º-180º Adjustable by Valve
Latching Speed Angle	0 <sup>0</sup> -15 <sup>0</sup> Adjustable by Valve
Optional Arm	HO (Hold Open Arm), up to 110°
Min. Door Thickness	42mm

# TO PHYDRO

# DIMENSION LAYOUT

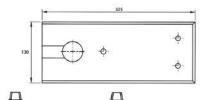


# **FLOOR HINGE**

# Finish : US32D

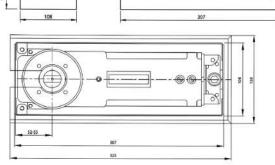


# DIMENSION LAYOUT





Closing Force	Fix Size
Application	Non Handed / Double Action
Max. Door Width	1100mm
Max. Door Weight	100kg
Closing Speed Angle	15º-130º Adjustable by Valve
Latching Speed Angle	0º-15º Adjustable by Valve
Door Opening Angle	130 <sup>0</sup>
Mechanical Hold Open	90 <sup>0</sup>





# DOOR & WINDOW ACCESSORIES

# DOOR STOP

# 75-014

Finish : US32D

Material : Zinc Alloy



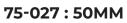




75-026

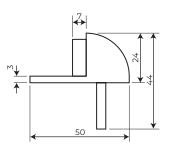
Material : Stainless Steel Finish : US32D

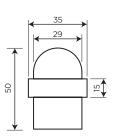


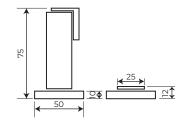


Material : Zinc Alloy Finish : US26









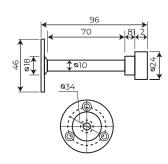
# 75-016

- Material : Stainless Steel Finish : US32D
- 75-017 Material : Stainless Steel Finish : US32D

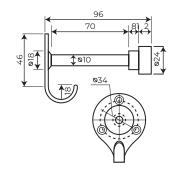
9916

Material : Rubber Finish : BL















# **DOOR STOP**

# 75-034

Material : Stainless Steel Finish : US32D



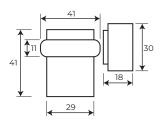
# 75-035

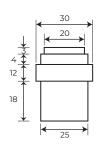
- Material : Stainless Steel Finish : US32D



- Finish : US32D
- Material : Stainless Steel









**DOOR SELECTOR** 

# 0100

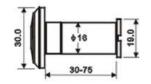
Material	:	Stainless Steel
Finish	:	US32D

# **DOOR VIEWER WITH COVER**

# 35-60 MM

Material : Brass Finish : US14







# **FLUSH BOLT**

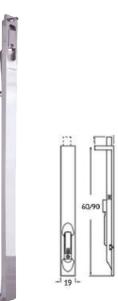
# 314 6" X 19 MM 314 12" X 19 MM

Material : Stainless Steel Finish : US32D

# **FLUSH BOLT**

314 24" X 19 MM 314 36" X 19 MM

Material : Stainless Steel Finish : US32D





# **FLUSH BOLT** FOR METAL DOOR FRAME

# 333 6" 333 12"

Material : Stainless Steel Finish

# : US32D





# 75 557

Finish

Material : Stainless Steel : US32D

# **FLUSH BOLT**

306 6" 306 12"

Material	:	Stainless Steel
Finish	:	US32D





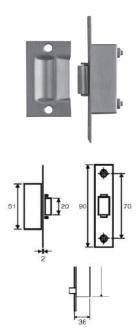




# **ROLLER CATCH**

# RC 75-002

Material : Stainless Steel Finish : US32D

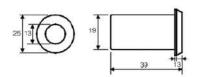


# **DUST PROOF STRIKE**

# 013 / 12N

Material : Brass Finish : US26







# SECURITY BOLT

SC-5072

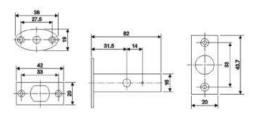
Material : Brass Finish : US15D

# CONCEALED DOOR CHAIN

7430

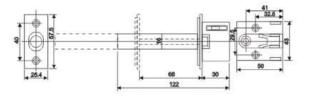
Material : Stainless Steel Finish : US32D









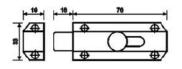


## SURFACE BOLT

440-3" 440-4"

Material : Brass Finish : US26D





# SECURITY BOLT

5072 + KEY Material : Brass Finish : US14D

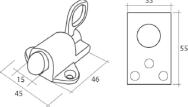


# SPRINGKNIP

### 75-378

Material : Brass Finish : US26D

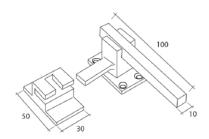




# RAMBUNCIS

- 76-034
- Material : Stainless Steel Finish : US32D





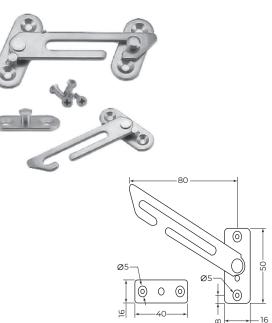


PAGE 59 -

# WINDOW LOCK

## SWH.128.01 LH (safety)

Material : Stainless Steel Finish : US32D



## WINDOW LOCK

SWL.128.02 (safety) Material : Stainless Wire Finish : WHITE



# RAMBUNCIS

**413 GREY** 

Material : Zinc Alloy

413 OFF WHITE

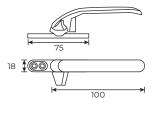
Material : Zinc Alloy

**413 BLACK** Material : Zinc Alloy











# RAMSKAR

### 76 032

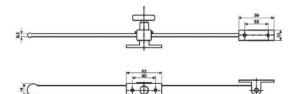
Material : Stainless Steel Finish : US32D

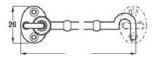
# HAK ANGIN

### 321

Material : Brass Finish : US26





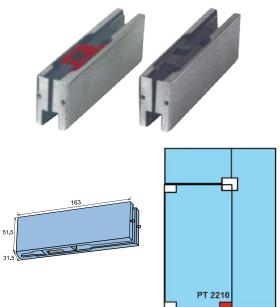




# **PATCH FITTING**

PT 2210

Finish : US32

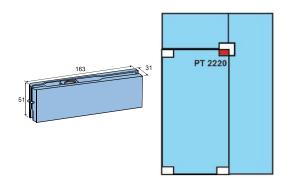


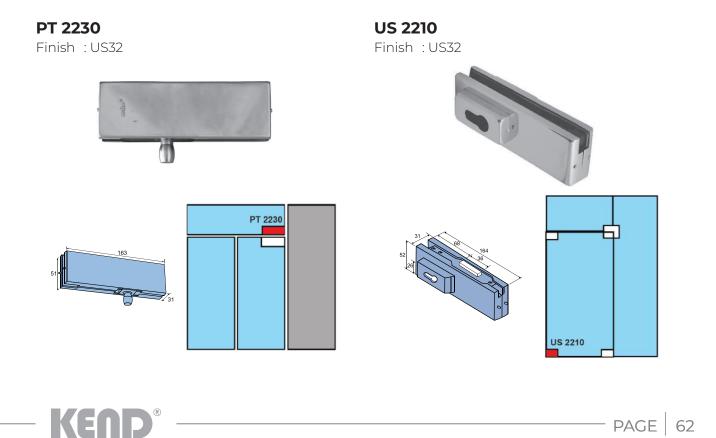
1. PT.2210/D

for Dorma Floor Hinge (BTS), KEND Floor Hinge . 2. PT.2210/C for CISA Floor Hinge (serie 602)

**PT 2220** Finish : US32







# **PATCH FITTING**

### PT 2240

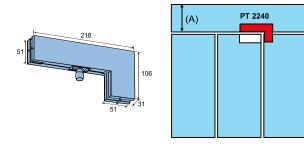
Material : Stainless Steel Finish : US32

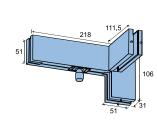


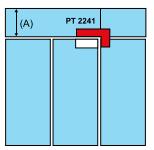
## PT 2241 LH / RH

Material : Stainless Steel Finish : US32







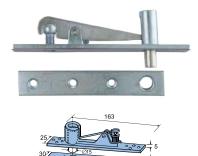


For use on >500mm Glass Panel.

# **TOP PIN**

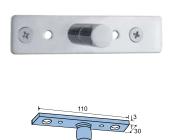
### PT 2221

Material : Stainless Steel Finish : US32



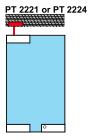
### PT 2224

Material : Stainless Steel Finish : US32



1. PT.2221 Adjustable Top PIN on hollow material for PT 2220

2. PT.2224 Fix Top Pin on massive material for PT 2220



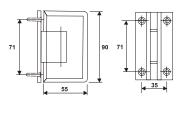


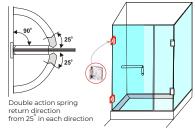
### SHOWER HINGE GLASS TO WALL

# E 571 90°

Material : Stainless Steel Finish : US32





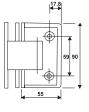


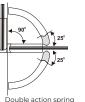
SHOWER HINGE GLASS TO GLASS 90°

# E 572 90°

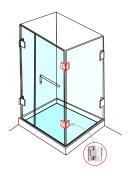
Material : Stainless Steel Finish : US32







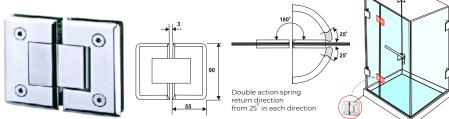
Double action spring return direction from 25° in each direction



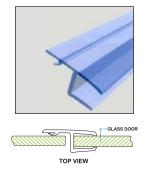
SHOWER HINGE GLASS TO GLASS 180°

# E 572 180°

Material : Stainless Steel Finish : US32

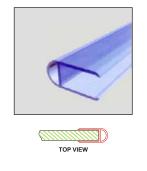


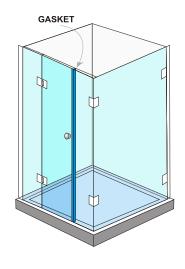
GASKET GG 75-001 Thickness : 10mm, 12mm

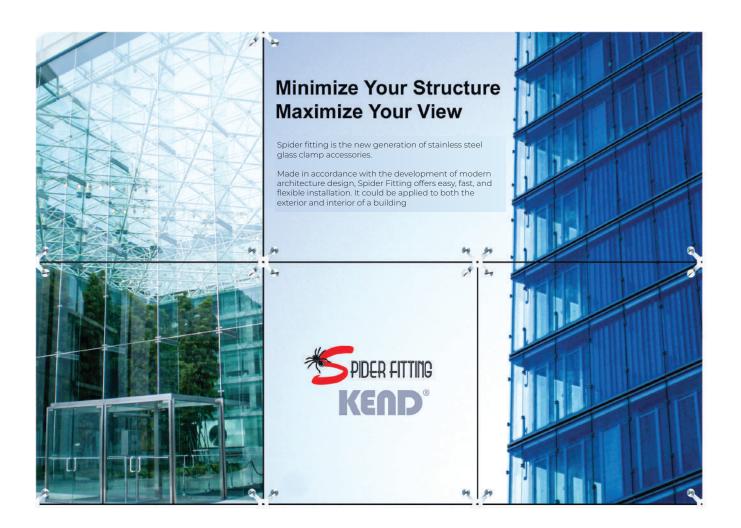




**GG 75-010** Thickness : 10mm, 12mm







### **SP 2001 1-WAY ARM**

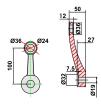
Finish

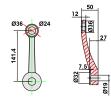
Material : Stainless Steel SUS 316 : US32D



Material : Stainless Steel SUS 316 Finish : US32D



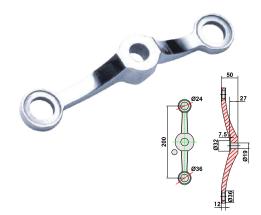






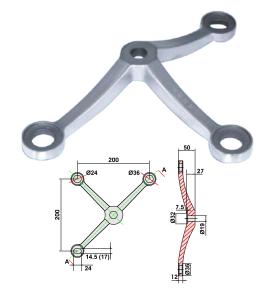
## SP 2002 2-WAY ARM

Material : Stainless Steel SUS 316 Finish : US32D



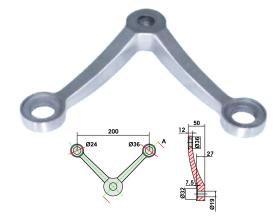
### SP 2003 3-WAY ARM

Material : Stainless Steel SUS 316 Finish : US32D



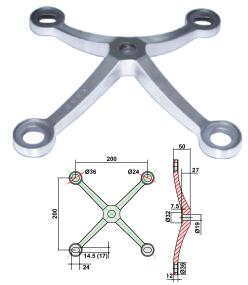
### SP 2002 J 90° 2-WAY ARM

Material : Stainless Steel SUS 316 Finish : US32D



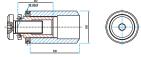
### SP 2004 4-WAY ARM

Material : Stainless Steel SUS 316 Finish : US32D



CONNECTOR CNT-01 Ø46 FLAT







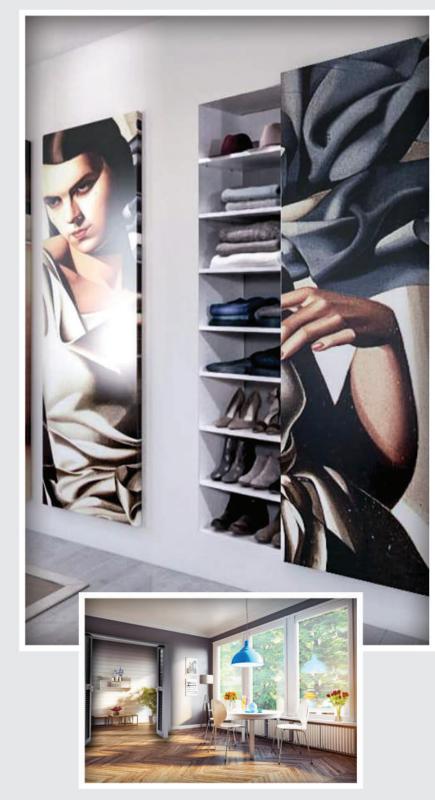
ROUTEL RTL - 01



CONNECTOR CNT-01A Ø46 PIPE





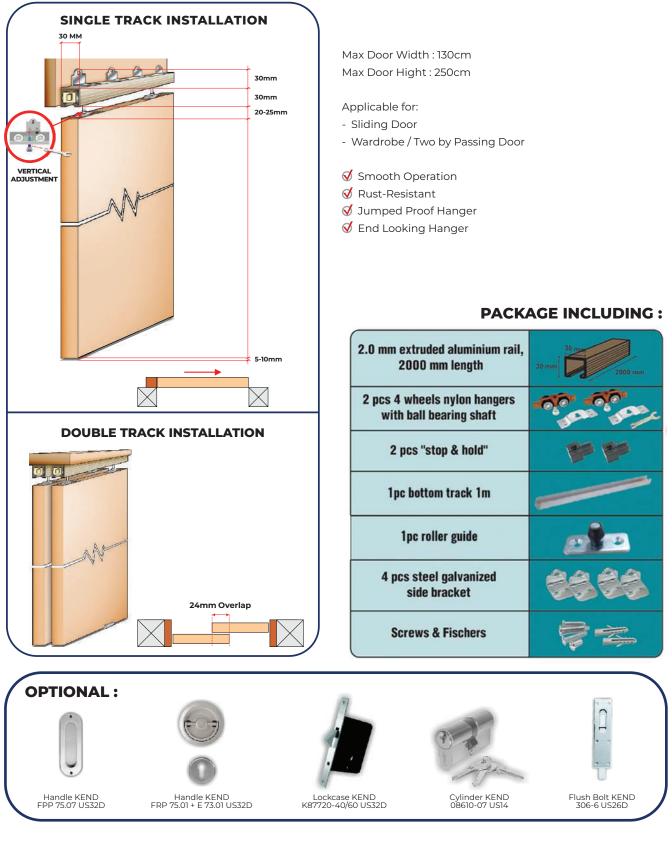


Sliding Set

Trackless Flat Track **Straightaway** Cornaway Centafold Foldaside

## **SLIDING SET**

### P 85 2M





### SLIDING & FOLDING SYSTEM

### TRACKLESS



#### **Product Overview**

Coburn Trackless is a new innovative sliding door system with aluminum track concealed behind the door, resulting in aesthetic and clean door design. Without top and bottom tracks, this system allows the door to be installed at any height and offers multiple installment possibilites. The crossed cable solution guarantees complete balance of the door in any position and 3-dimensional adjustment. The design is perfect for use in walk-in-closets, wardrobes, and wall niches.



- Maximum Door Weight: 50kg
- Door Thickness: 40–50mm
- Maximum Door Height: 2,450mm
- Maximum Door Width: 1,200mm

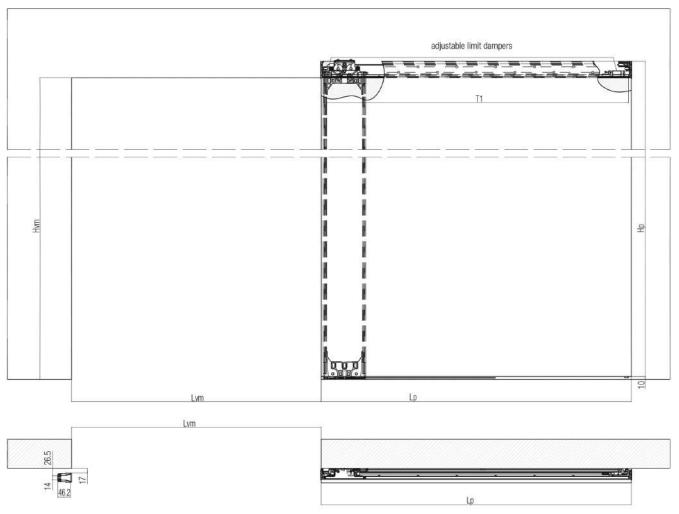


				MA	X. 5	50 K	G			
	2500		50	50	50	50	50	50	49	46
	2400		50	50	50	50	50	50	47	44
÷	2200		50	50	50	50	50	47	43	40
(mm) Door Height	2000		50	50	50	50	47	43	39	37
Hei	1800		50	50	50	46	42	38	35	33
ъ с ц	1600		50	50	45	41	37	34	31	29
Ď	1400		50	45	40	36	33	30	28	26
	1200		44	38	34	31	28	26	24	22
	1000		37	32	28	26	23	21	20	18
	2150	50								
		1100	700	800	900	1000	1100	1200	1300	1400
					Imn					

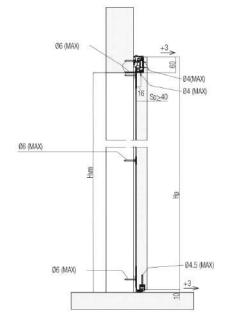
(mm) Door Width











#### Initial Data

Lvm = Wall opening width Hvm = Wall opening height

#### **Standard Floor Dimensions**

- Lp = Door width = Lvm + 218mm
- Hp = Door height = Hvm + 50mm
- Sp = Door thickness
- S1 = Door protrusion due to external handle
- S2 = Front protrusion of cabinet door

### Lengths

- T1 = Upper track length to cut = Lp 20mm
- T2 = Lower track length to cut = Lp 28mm
- T3 = Vertical pillar length to cut = Hp 130mm



## **FLAT TRACK**



#### **Product Overview**

The Flat Track 100 sliding hardware with it's various finishes and hanger styles is just as at home in trendy cafe or loft apartment as it is in a barn conversion, cottage or renovation on a listed building.

For doors up to 100kg with nylon bearing wheels offering smooth silent operation across the flat bar, the Flat Track 100 system offers aesthetic appeal and versatility including new soft closing and bi-passing bracket options without compromising on performance.

#### Features

- Durable steel hangers with PA66 nylon wheels run effortlessly and across a solid Flat Track
- Nylon wheels supplied with precision sealed ball bearings.
- Anti-jump blocks prevent door from being removed from track.
- Soft closing available, concealed behind the flat bar track.
- Easy to install.
- Choice of hanger styles and finishes available.
- For internal use only.

### **Technical Specifications**

Maximum Door Weight: 100kg Minimum Door Widht: 550mm Door Thickness: 35 mm - 44mm



Soft Closer (Fitted behind track)



Guide

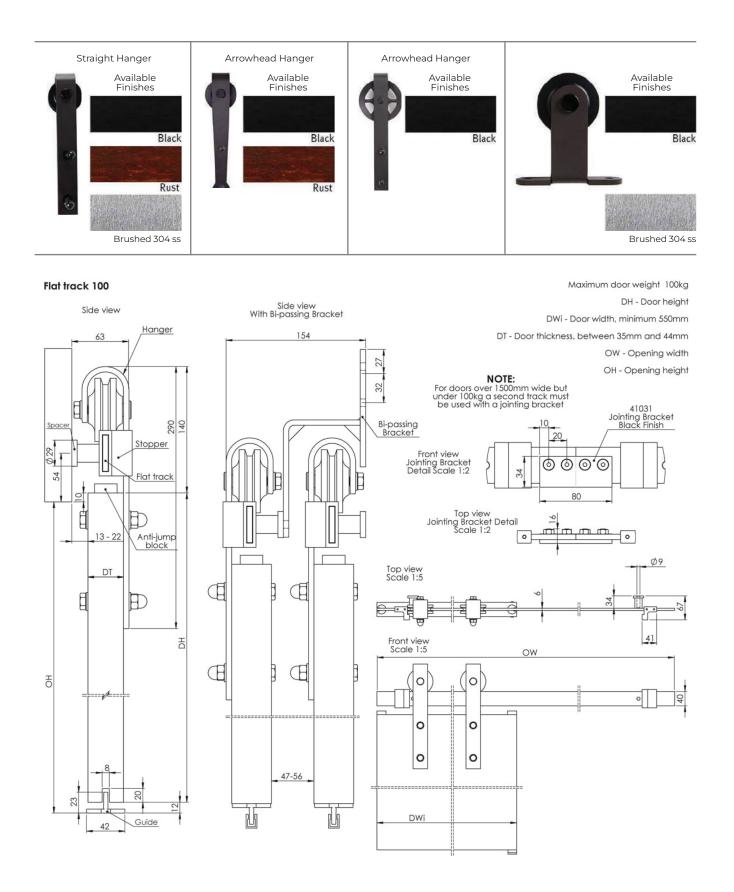








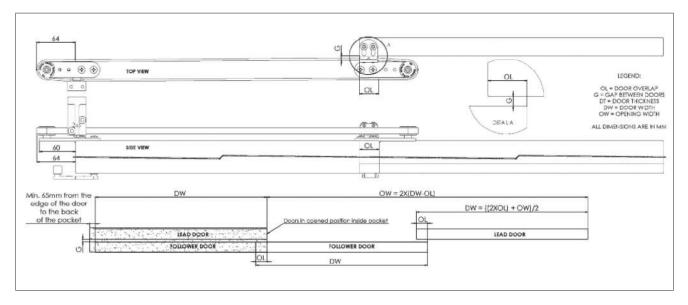
Track stop and anti-jump block



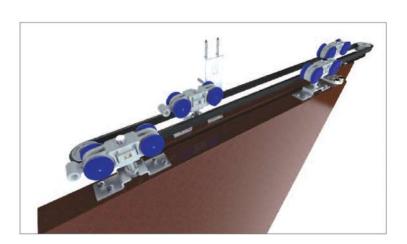


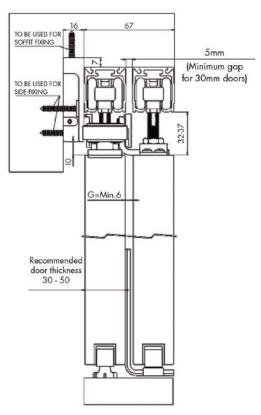
# STRAIGHTAWAY

The Straightaway Telescopic system is the perfect solution to move 2 or 3 doors in the same direction, resulting in a more effective use of building space with wider passageway compared to single-panel sliding doors. The space-saving design uses a heavy duty toothed belt and pulley that link multiple doors, aligning them neatly behind each other when the door is opened.



2-pane doorsl configuration





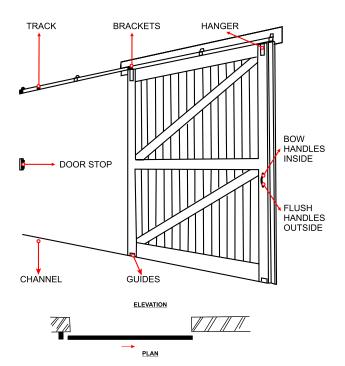


# **STRAIGHTAWAY**

## For Door on Single Track



Top-hung straight sliding doors on single track. Suitable for use in factories, garages, warehouse, etc.



### Classification

TYPE	Max. Door Weight (Kg)	Max. Door Height (mm)	Door Thickness (mm)
Straightaway 100	100	2.5	20-50
Straightaway 216	200	4.0	35-44
Straightaway 320	400	5.0	44-57
Straightaway 325	600	6.0	44-57
Straightaway 430	1000	7.0	57-70

### Product List







### Integrated Soft Closer

#### **Product Overview**

The Straightaway 100 hanger has been designed so that the soft closer mechanism, including the actuator, are mounted within the track, which provides space on top of the door to fit other accessories such as the self closer mechanism, Microline (low headroom), Telescopic and Synchro.



### Self Closer Mechanism

#### **Product Overview**

The Straightaway Self Closing kit is a dependable hardware system designed to enable sliding doors to self-close without the necessity of a power source or counterweights. The kit, which comprises of an elastic cord and pulley c/w bearing, is extrimely quiet and smooth, and is suitable for use in many internal applications Can be used in conjunction with soft closer.



### Synchro

#### **Product Overview**

The Straightaway Synchro is a hardware system that permits the simultaneous opening and closing of two door leaves and is ideal for internal applications. The kit which comprises of a high tensile steel wired cable and pulley c/w bearings, enables the doors to bi-part harmoniously with minimal effort and can be specified for use with doors up to 100kgs.





$\succ$
٩
≥
٩
F
I
U
—
٩
۵
F
S

				S 	S		
° No	DESCRIPTION	100	216	320	M	325	430
	Max. Door Weight	100 kg	200 kg	400 kg	60	600 kg	1000 kg
	Max. Door Height (m)	2.5	4	ъ		9	7
	Door Thickness (mm)	20-50	35-44	44-57	4	44-57	57-70
-	Top Track	1-12-3m/4m AL 1-23-2m AL (u/soft close)	se) 2-16-3m/4m Galv	3-20-3m/4m Galv		3-25-3m/4m Galv	4-30-3m/4m Galv
2	Bottom Track						
	Aluminium Steel	serie 100 - m	33-2-3m/4m 44-1-3m/4m	33-2-3m/4m 44-1-3m/4m	33-2-5 44-1-3	33-2-3m/4m 44-1-3m/4m	44-1-3m/4m
м	Hanger	1-246 1-206 (u/soft close)	2-249	3-207	<u></u>	3-207	4-407
4	Plate for Wooden Door		plate for 2-249	plate for 3-207	plate fo	plate for 3-207	
ъ	Side Fixing Bracket	1-100	2-100	3-100	 M	3-100	4-100
9	Soffit Bracket		2-150	3-150	3	3-150	4-150
7	Closed End Piece		2-001 / 2-051	3-001 / 3-005	3-001	3-001 / 3-005	
80	Door Stop	1-719	44-179	97-711	67	97-711	
6	Door Bolt	306-6"	95-560	95-560	95-	95-560	95-560
10	Guide for Wood Door		44-345	44-345	44	44-345	
E	Guide for Steel Door		44-315	44-315	74	44-315	44-315
12	Nylon Guide	42-371					
					Series With Aluminium Track	uminium Tr	rack
Add	Add-ons for Straightaway Systems:	Systems:		100kg	130kg	180kg	250kg
1. Sc	Soft Close Kit for 100 kg	30-637	Soft close kit for 1 side	Yes	Yes	οN	No
Sc	Soft Close Kit for 130 kg	30-614	Soft close kit for 1 side	Yes	Yes	No	No
2. Se	Self Close	30-701	Self close kit	Yes	Yes	Yes	Yes
3. Te	Telescopic	97-791 2 doors	Telescopic kit for 2 doors	Yes	Yes	Yes	Yes
		97-792 3 doors	Telescopic kit for 2 doors	Yes	Yes	Yes	Yes
4. Sy	4. Syncronized	61-405	Syncro kit	Yes	Yes	Yes	Yes
		:					-



Yes

Yes

Yes

Yes

For max. 250kg

97-741

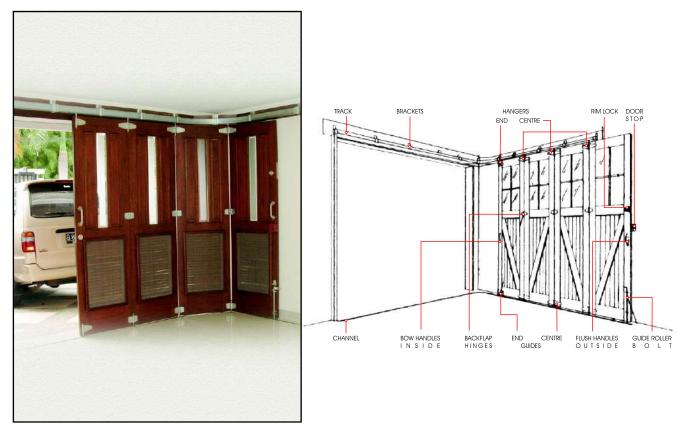
PAGE 76

5. Microline With Microline gap can adjusted to 2mm

### SLIDING & FOLDING SYSTEM

## CORNAWAY

For Doors Sliding from the opening to side wall or walls



#### Application

Top-hung angle sliding doors for domestic and industrial use. For garages, factories, etc.

#### Range

Track Type	: 3 - 20
Max. Weight per Door Panel	: 50 kg
Max. Door Height	: 3.3 m
Max. Opening Width	: Unlimited
Max. Door Panel Width	:1m

#### **Door Construction**

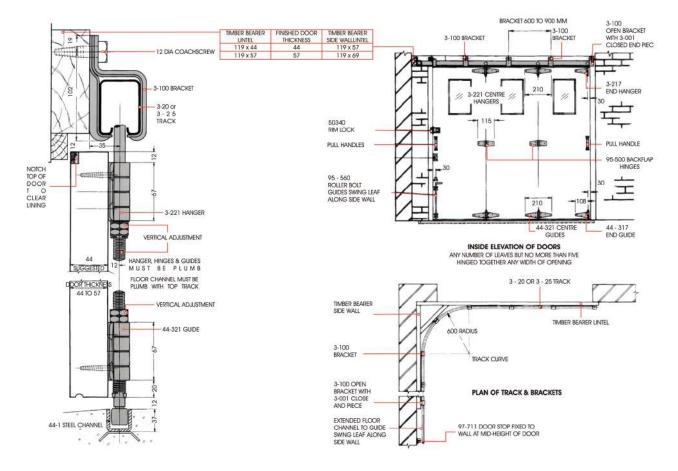
Door thickness 44 to 57 mm. All door leaves equal width. If swing leaves hinged to sliding doors reduced door width by 100 mm, height by 300 mm and weight by 10 kg. If depth of return wall exceeds radius of curve by 75 mm or more, a swing leaf is not essential.

#### Fixing

Side fixing standard. It is essential that top tracks and floor channel are plumb. Notch top corners of doors where shown, to clear stop at head. Hangers and guides have vertical adjustments.



# CORNAWAY



### **Product List**





### SLIDING & FOLDING SYSTEM

### CENTAFOLD



#### Centafold 250 Residential Sliding & Folding Door Systems

#### **Door Specifications**

- Maximum Door Weight : 36kg
- Door Thickness : 35-44mm
- Maximum Door Width : 1200mm
- Maximum Door Height : 2700mm
- Track Dimention : 37mm (w) x 44mm (h) Galvanised Steel
- Track Dimention : 37mm (w) x 44mm (h) Aluminium
- Door Construction :

Door panel width vary according to arrangements, refer to drawings for details. Up to 7,5 panels can be hinged together and a loose suite of 5–7 panels may be used. Half of the panel is always hinged to jamb. Swing panels on folding suites reduce door width by 700mm. Always engage hold-back catch before operating.

#### **Hardware Specifications**

- Track brackets usually soffit fixed. Universal soffit bracket designed for ease of fixing and versatility.
- Nylon wheeled hangers with vertical adjustment. Floor channel unnecessary under swing leaves.
- Steel top track galvanised to BS EN 10346
- Aluminium bottom channel, drilled and countersunk



#### Centafold 350 Commercial Sliding & Folding Door Systems

#### **Door Specifications**

- Maximum Door Weight : - 60kg using 3-20 track
   - 65kg using 3-25 track
- Door Thickness : 44-55 mm
- Maximum Door Width : 1200 mm
- Maximum Door Height : - 3300mm using 3-20 track - 3600mm using 3-25 track
  Track Dimentions :
- 3-20 track 47mm (w) x 63mm (h) - 3-25 track 49mm (w) x 64mm (h)
- Door Construction :

Door panel width vary according to arrangements, refer to drawings for details. Up to 7,5 panels can be hinged together and a loose suite of 5–7 panels may be used. Half of the panel is always hinged to jamb. Swing panels on folding suites reduce door width by 800mm. Always engage hold-back catch before operating. Track brackets are designed for easy fix and versatility. Additional brackets are required where door panels will stay when folded.

#### **Hardware Specifications**

- Steel top track galvanised to BS EN 101346
- Hangers have vertical adjustment
- Floor channel unnecessary under swing leaves.
- Hangers are steel with ball bearings and lubricated for life

### Classification

TYPE	Max. Weight per Door Panel (Kg)	Max. Door Height (m)	Max. Door Leat Width (mm)	Max. Opening Width
Centafold 250	36	2.7	1200	Unlimited
Centafold 350	60	3.3	1200	Unlimited



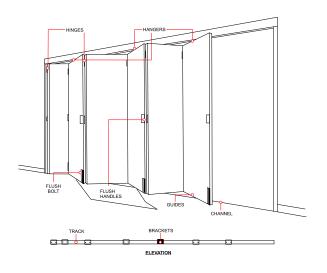
# CENTAFOLD

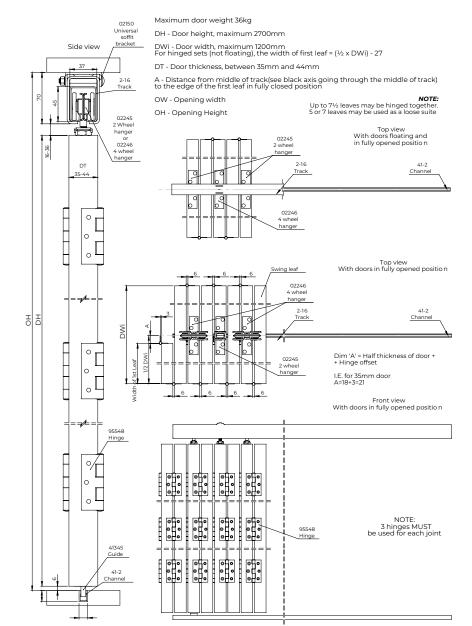
#### Residential Sliding & Folding Door Systems

#### **Product Overview**

Centafold 250 is a top hung system for internal folding door openings without rebated heads or sills. Suitable for hospitals, schools, and offices. Centafold 250 folds in the center, leaving half panels in both sides when opened.









### SLIDING & FOLDING SYSTEM

### **FOLDASIDE 310**



Foldaside 310 sliding & folding door system for top hung inward folding doors. Suitable for garages, factories, warehouses, and industrial use.

#### Overview Top hung folding system for internal or external timber doors up to 50kg

- Up to 8 panels may be hinged together, stacking to either one or both sides of the opening.
- Suitable for both odd and even numbers of doors.
- Loose suites can be used to fill any width of opening.
- Steel top track galvanized to follow BS EN 10142 standard.
- Hangers and guides can be adjusted vertically to ensure a perfect fit.
- Hangers are steel with ball bearings lubricated for life.
- Floor channel are unnecessary under swing panels.

### Classification

TYPE	Max. Weight per Door Panel (Kg)	Max. Door Height (m)	Max. Door Panel Width (mm)	Max. Opening Width
Foldaside 310	55	3.3	900	Unlimited



DESCRIPTION			S E R I E S		
	CORNAWAY 310	CENTAFOLD 250	CENTAFOLD 350	FOLDASIDE 310	FOLDASIDE 340
	50 kg	36 kg	55 kg	55 kg	50 kg
	3.3	2.7	3.3	3.3	3.3
	800	1200	1200	006	006
	44-57	35-44	44-55	44-57	44-55
	3-20-3m/4m Galv	2-16-3m/4m Galv	3-20-3m/4m Galv	3-20-3m/4m Galv	3-20-3m/4m Galv
	- 44-1-3m/4m	33-2-3m/4m -	33-2-3m/4m -	- 44-1-3m/4m	33-2-3m/4m -
	3-600				
	44-600				
	3-217			3-217	
	3-221			3-221	
		2-245	3-245		3-240
					3-241
	3-100			3-100	
		2-150	3-150		3-150
	3-001	2-051	3-051	3-001	3-051
	44-317			44-317	
	44-321			44-321	
		44-345	44-345		44-340
	95-500			95-500	
	95-560			95-560	
	117-79				
		Sel007	Sel007	Sel007	Sel007
		306 - 6"	306 - 6"	306 - 6"	306 - 6"
	12 mm	12 mm	12 mm	12 mm	12 mm
	1,2 × 7 cm 1,2 × 12 cm	1,2 x 12 cm	1,2 × 12 cm	1,2 x 12 cm	1,2 x 12 cm

SLIDING & FOLDING SYSTEM

COBURN SUSTEMS

- PAGE | 82

# **FOLDASIDE 340**

### Application

Top hung, internal Folding doors with concealed fitting. For hospitals, schools, private resicence, ect.

: 3-20

#### Range

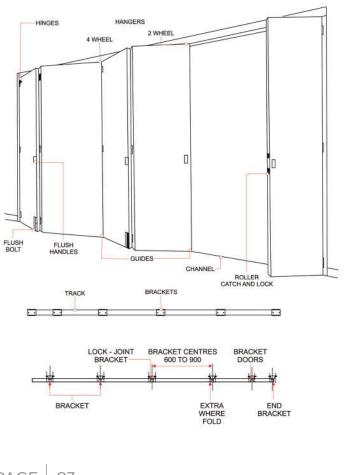
- Track Type
- Max. Door Weight
  - :50Kg
- Max. Door Height : 3,3m :900mm
- Max. Door Width

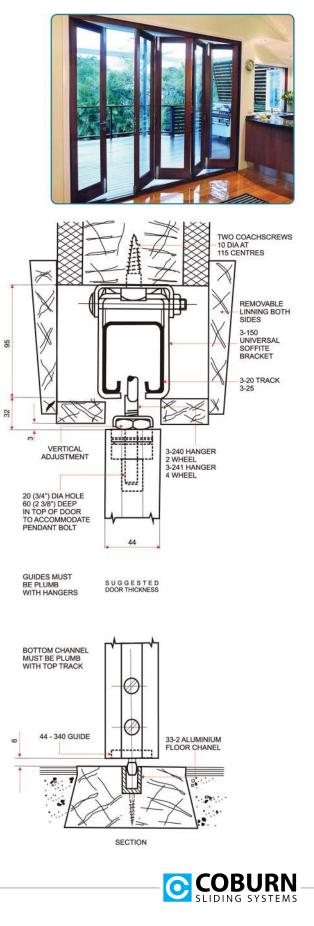
### **Door Construction**

Door thickness 50-50mm. Width of door leaves vary according to arrangements, refer to drawings for details. Rebating to suite hanger aprons is shown. Swing leaves are best hinge to jambs. When hinged to folding suites reduce door widths to 800mm and use four wheel hanger adjoining "swinger".

#### Fixing

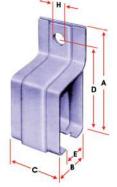
Track brackets usually doffit fixed. Additional brackets required where doors park when folded. All hangers have vertical adjustment. Floor channel unnecesary under swing leaves





## SLIDING & FOLDING SYSTEM





#### SIDE FIXING BRACKET

TRACK TYPE	A mm	B mm	C mm	D mm	E mm	H Ø BOLT mm	BRACKET TYPE
2-16	92	50	49	76	25	12	2-100
3-20	121	67	60	102	35	12	3-100
3-25	121	68	60	102	36	16	3-100
4-30	152	81	75	130	45	16	4-100



#### UNIVERSAL SOFFIT FIXING BRACKET

TRACK TYPE	A mm	B mm	C mm	D mm	H Ø BOLT mm	BRACKET TYPE
2-16	70	45	45	90	8	2-150
3-20 3-25	94	58	57	115	10	3-150
4-30	120	76	76	140	12	4-150



Induction Foldaside Sliding Glass Sliding Pivot Cubical Toilet Glass Cubical Toilet LM Movable Partition

## INDUCTION



Project Rumah Tinggal Cilandak - Jakarta

Product Name	: KEND Induction Glass System
Available for	: 10 / 12mm Tempered Glass
Aplication for	: Villa, Restaurant, Showroom, Mall, Hotel,
	Bank, Residential
Material	: Stailess Steel SUS 304
Rail & Runner	: KEND/Tachikawa
Capacity	:
Max. Door Width	: 1200mm
Max. Door Heigh	t: 4000mm

#### Features

- Modern minimalist
- Clear view
- Maximized opening dimension
- Easy & safety operation
- Easy maintenance
- Stacking system
- Without bottom rail



Rodeo at Mal Taman Anggrek Jakarta





Hotel Le Meridien



Jl. Taman Amir Hamzah Jakarta



PAGE | 87

### PARTITION



## FOLDASIDE GLASS SYSTEM



Product Name
Available for
Aplication for

### E : KEND Foldaside Glass System

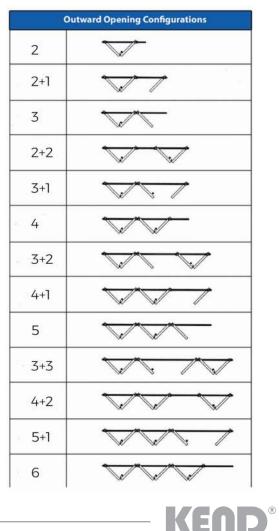
- : 10 / 12mm Tempered Glass : Villa, Restaurant, Showroom, Mall, Hotel, Bank, Residential Material
  - : Stailess Steel SUS 304
- Opening Style : Single & Double Opening
- Rail & Runner : Coburn ex England

#### Features

- Modern minimalist
- Clear view
- Maximized opening dimension
- Easy & safety operation
- Easy maintenance

#### Capacity

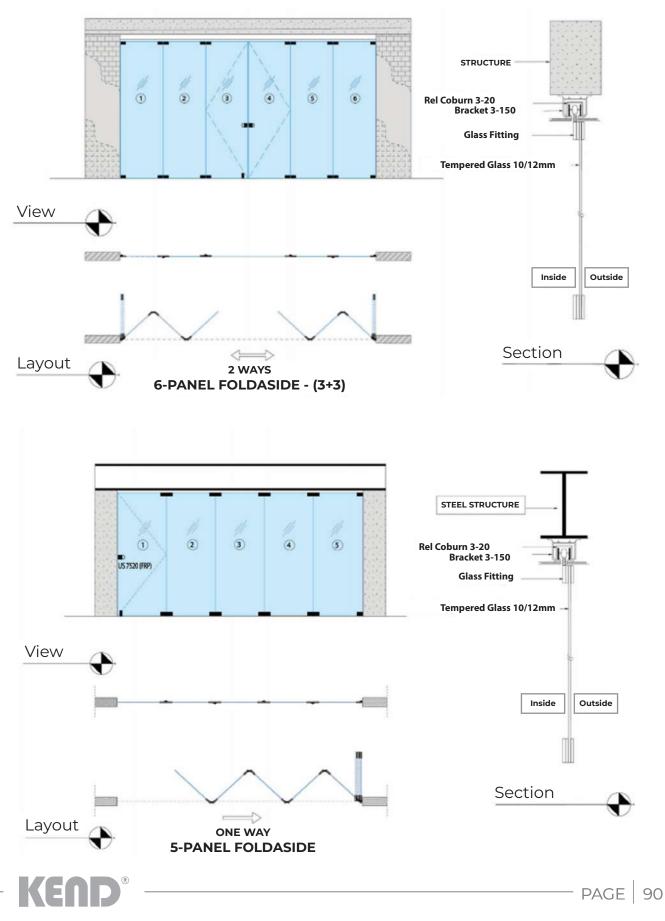
Max. Door Width: 800mm (For 2500-2700mm High)
Using 2 Hinges
Max. Door Width : 750mm (For 2700-3000mm High)
Using 3 Hinges
Max. Door Width : 650mm (For 3000-4000mm High)
Using 3 Hinges

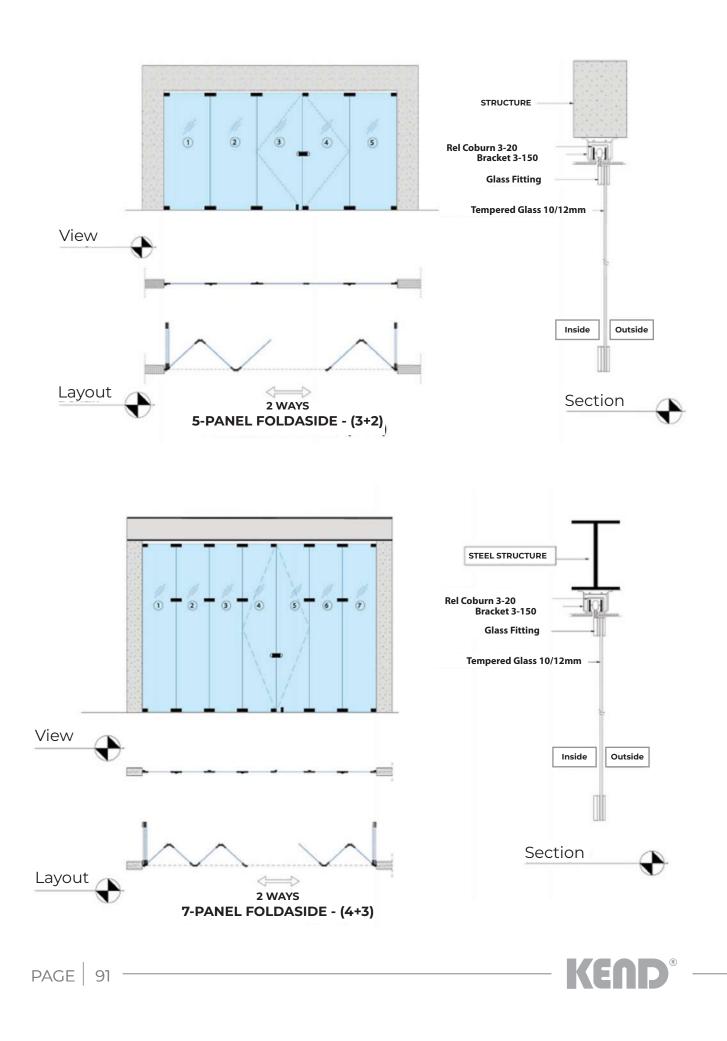


KE



# FOLDASIDE GLASS SYSTEM





# FOLDASIDE GLASS SYSTEM



### **Product List**



# **SLIDING GLASS SYSTEM**





Admiralty Residence at Pondok Labu - Jakarta

Product Name Available for	: <b>KEND Foldaside Glass System</b> : 10 / 12mm Tempered Glass
Aplication for	: Villa, Restaurant, Showroom, Mall, Hotel, Bank, Residential
Material Rail & Runner Handle	: Stailess Steel SUS 304 : Coburn ex England : Optional
Capacity Max. Door Weigt Max. Door Heigt	5
PAGE   93	

#### Features

- Modern minimalist
- Clear view
- Maximaized opening dimension (without fixed glass)
- Safe space
- Easy & safety operation
- Easy maintenance
- Without bottom rail

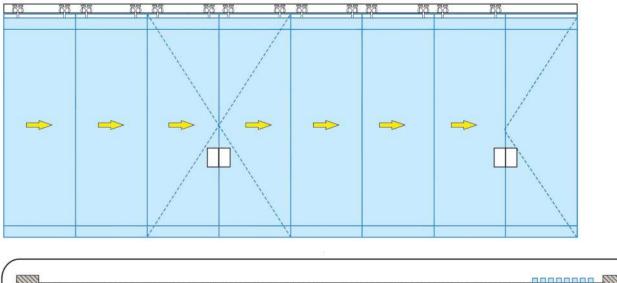


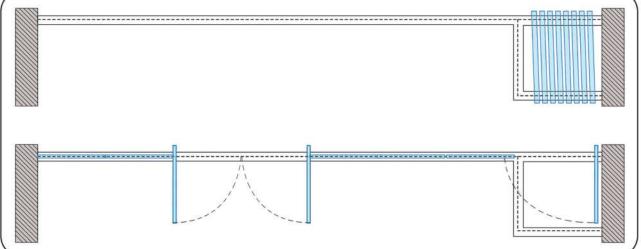


Product List



## SLIDING PIVOT GLASS SYSTEM







### **PIVOT GLASS**



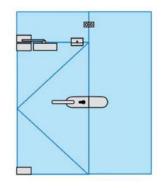
Perumahan Sunter - Jakarta

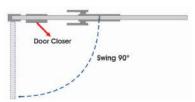
Single Pivoting Glass System is combinable with surface mounted door closer.

- Single action
- No floor hinge needed

				GLASS	
PIVOT	MAX LOAD	WIDTH (MM)	HEIGHT (MM)	THICKNESS (MM)	
P-008	100 Kg	950	3000	12	

#### **Product List**









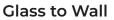
# **CUBICAL TOILET GLASS**



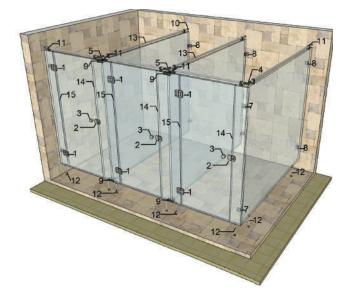
PAGE 97

## **CUBICAL TOILET GLASS**

### Wall to Wall







- The standard application is wall to wall
- Glass to wall installation can be done with additional charges
- Size could be adjusted based on space and conditions



## **Product List**

## CUBICAL TOILET LM



## Product Specifications 12mm Laminated MR Toilet Cubicle

- MR laminasi 12 mm warna putih (MDF 12 mm yang diproses laminasi)
- Frame aluminium warna hitam
- Accessories by KEND
- Standard door size: 600mm wide
- Standard cubicle legs height: 10–20cm



PAGE 99



## **CUBICAL TOILET LM**





### MOVABLE SOUND REDUCING PARTITION



#### Introoduction

In bigger rooms, there might be demands to provide different kinds of spaces for various usage. Open space is the new design trend, where spaces need to be reconfigured for different purposes. The best solution to utilize open space efficiently is to use Movable Sound Reducing Partitions.

For more than twenty years of experience, Kenari Partisi has been the leading partition manufacturer in Indonesia. Kenari Partisi offers the best movable sound reducing partitions in the market with two years mechanical warranty.

Kenari Movable Sound Reducing Partitions are suitable for use in banquet room, meeting room, classroom, convention center, hotel, school, office, restaurant, entertainment center, church, and other places.

#### **Space Optimization**

Kenari Movable Sound Reducing Partition can increase the efficiency and flexibility of a space. A large room can be easily transformed into several small rooms with minimal set-up time.

Kenari Movable Sound Reducing Partition can be designed and utilized in a variety of ways of opening, closing, and stacking according to your needs.

#### **Sound Reduction**

Kenari Sound Reducing Partitions are made by the highest quality material to deliver the best sound insulation.

Our partitions can be reduce up to 53,5 dB (type KP325), which had been tested on the PUSLITBANG LIPI.

#### **Standard Accessories**



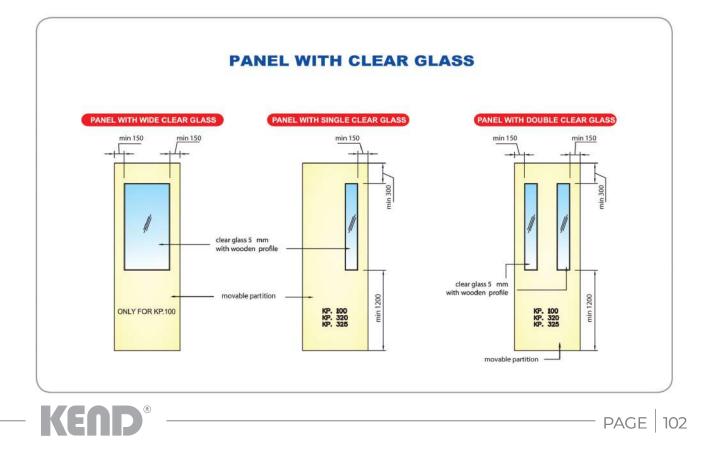












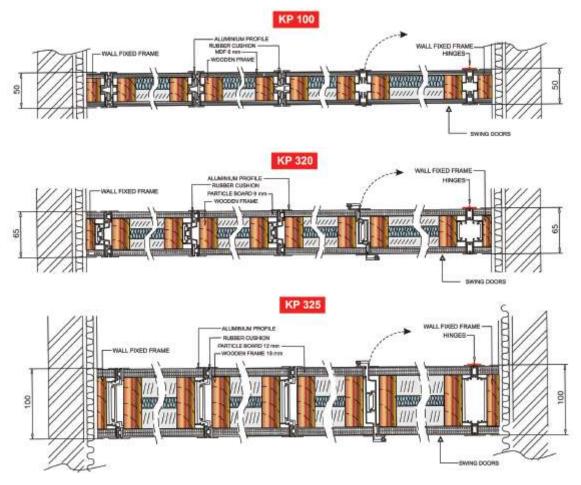
# **STACKING SYSTEM**

	Plan	Perspective	Applied by :	
	panel capacity		Track & Runner :	Type :
Induction Stacking			• KEND 620 2 Runner	• KP 100 • KP 320
			<ul> <li>KEND 630, 640</li> <li>2 Runner</li> </ul>	• KP 325
	panel capacity		Track & Runner :	Туре :
			• KEND 620 1 Runner	• KP 100 • KP 320
			• KEND 630, 640 1 Runner	• KP 325
		<b>T</b>	Track & Runner :	Type :
Center Stacking	ponel copacity		COBURN 1 Runner	• KP 100 • KP 320 • KP 325
			• KEND 620, 630, 640 1 Runner	• KP 100 • KP 320
	ponel copocity		Track & Runner :	Type :
			• KEND 620 2 Runner	• KP 100 • KP 320
			<ul> <li>KEND 630, 640</li> <li>2 Runner</li> </ul>	• KP 325
Ordinary Stacking	panel copycity		Track & Runner :	Туре :
			• KEND 620 2 Runner	• KP 100 • KP 320
			• KEND 630, 640 2 Runner	• KP 325
	150 panel width		Track & Runner :	Type :
	panel capacity		• KEND 620 2 Runner	• KP 100 • KP 320
			• KEND 630, 640 2 Runner	• KP 325
	bonel coporty		Track & Runner :	Type :
Paralel Stacking			● KEND 620 1 Runner	• KP 100 • KP 320
			• KEND 630, 640 1 Runner	• KP 325
	Alloudon land		Track & Runner :	Type :
			COBURN 1 Runner	• KP 100 • KP 320
			KEND 640 1 Runner	• KP 325

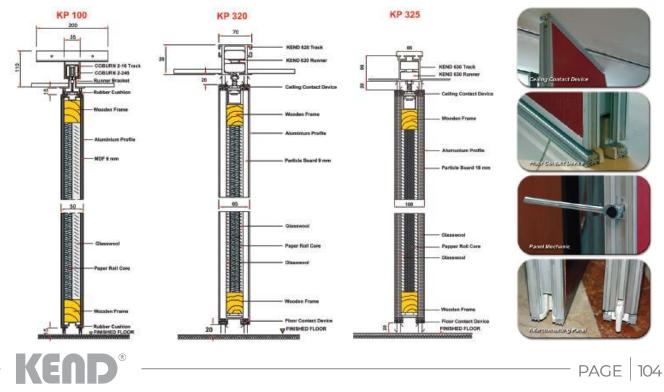
KEND®

PAGE | 103 -

## INTERCONNECTING PANEL MECHANISM



## **MATERIAL (CROSS SECTION)**



#### COMPARISON CHART FOR MOVABLE SOUND REDUCING PARTITION

MOVABLE SOUND REDUCING	PARTITION TYPE	KP 325	KP 320	KP 100	
FUNCTION FC	IR	Meeting room, Banquet room, etc.	Classroom, Meeting room, Office,Restaurant, Sport Hall, Multifunction Room, etc.	Classroom, Polyclinic room, etc.	
SOUND INSULATION A	T LAB. TEST	53,5 dB	41 dB	37 dB	
PANEL THICKNE	SS	100 mm	65 mm	50 mm	
	Surface Material	Reinforced Material			
	Surface Material		Particle Board	MDF	
MATERIALS	Inside Material	Glasswool / Rockwool (*optional)			
		Paper Roll Core			
	Frame	Aluminium Frame			
	Finishing Frame	Natural Anodized			
		Powder Coating (*optional)			
MANUFACTURABLE	Minimum Panel Width	900 mm	900 mm	900 mm	
	Maximum Panel Width	1200 mm	1200 mm	1200 mm	
DIMENSIONS	Maximum Panel Height	7000 mm	5000 mm	3000 mm	
PANEL WEIG	GHT	± 40 kg/m²	± 25 kg/m²	± 20 kg/m²	
STACKING SYSTEM	KEND 620,630 System	Ordinary Stacking, Paralel Stacking, Induction Stacking, Center Stacking			
	COBURN'S System	Centre Stacking, Paralel Stacking, Curve Stacking			
CEILING/FLOOR CONTACT	ING MECHANISM	Rubber Contact for Ceiling & Floor			
FINISHING PA	NEL	UNFINISHED PANEL (FINISHING PANEL BY OTHER)			

#### HOW TO ORDER KENARI SOUND REDUCING PARTITIONS?

• Determine your placement space. If you wish divide an existing area, determine where you will be placing the partition at.

Determine your needs.

We will help you estimate the amount and suitable partition design needed for your preferred space.

• What type of activities will be held in the room?

Customer often requests the highest partition sound rating without considering the sound insulation of the entire room. To achieve the optimum sound insulation rating, the room in which partitions are located must have a rating equavalent to that partitions installed. This can be measured through an acoustic test.

How much storage space is available? Prepare space where partitions will be stored when they are not in use. The location and the space will affect partition configuration.

• Do you have special finishing needs?

We provide unfinished panels that could be coated with vinyl, wallpaper, paint, carpet, fabric, wood, veneer, or any other design based on your interior needs.

KEND®



#### HOTELS





- · Grand Inna Putri Bali
- Swiss-Bel Hotel
- · Hotel Waecicu Labuan Bajo
- Amanjiwo Resort
- Beach Resort La Villa's Seminyak
- Indigo Hotel Seminyak
  Indigo Hotel Bintan
- InterContinental Bali Resort
- InterContinental Pondok Indah
- Max One
- The Legian Hotel Seminyak Bali
- Andaz Hotel Sanur
- The Luxury Hotel Nusa Dua
- Harris Vertu Hotel
- Westin Hotel Jakarta
- · Holiday Inn Resort Bintan Lagoi Beach
- The Westin Resort & Spa Ubud
- · Citadines Hotel Residence
- · 101 Hotel Darmawangsa
- Mercure Bandung City Centre
- Grand Hyatt Hotel Bali
- Grand Hills Hotel
- Hilton Hotel Nusa Dua
- Grand Jayaraya
- Sofitel Nusa Dua
- Hotel Marriot Seminyak
- Paragon Village
- Renaissance Bali Nusa Dua
- · Hotel Nite & Day Alam Sutera
- Horison Hotel
- · JHL Hotel Serpong
- Nihi Hotel Waecicu
- Nihi Hotel Sumba
- · Vue Palace Hotel
- Bulgari Hotel Bali
- Fairmont Hotel Jakarta
- Four Season Hotel Jakarta
- Ritz Carlton Ubud Bali
- Kimpton Nusa Dua Bali
- Hotel Aston Belitung
- The Westin Jakarta
- Kempinski Hotel
- St. Regis Bali Resort







#### OFFICES & APARTMENTS



#### Apartments

- Saumata Apartment
- · Senayan City Apartment
- · Kengsinton Apartment
- · Senopati Suite
- · Southgate Residence
- Newton Apartment Ciputra World
- One Park Avenue
- · Royal Residence Apartment
- Sky Terrace
- Thamrin Residences
- Windsor ApartmentFifty Seven Promenade
- Offices & Buildings

#### · Kalla Tower Makassar

- Senayan City
- Summarecon Mall
- Ciputra World
- Bank BNI 46
- Graha Telkomsel
- Gudang Garam
- Kantor Dinas Pekerjaan Umum · Kidzania Pacific Place Jakarta
- Pabrik Sari Roti
- PT. Tempo
- · Perpustakaan Nasional
- Trans TV
- Wisma Djarum Kudus
- · Kedutaan Prancis
- · Jakarta International Stadium
- · Bandara Hasanuddin Makassar
- Terminal 1 Soekarno Hatta
- · Terminal 2 Soekarno Hatta
- · Terminal 3 Soekarno Hatta
- · Bandara Husein Sastranegara
- Yogyakarta International Airport
- Universitas Pelita Harapan
- · Universitas Multimedia Nusantara
- Institut Teknologi Bandung Jatinangor
- · Universitas Gadjah Mada
- · Jakarta International School
- · Bina Nusantara Alam Sutra
- · Sekolah BPK Penabur Kelapa Gading

PAGE 107











Graha mas Kebon Jeruk Blok C5-6 Jl. Raya Perjuangan No.1 Phone : (021) 536 3506



Jl. Pinangsia Raya 16 B-C Phone : (021) 690 5280



Bandung : Jl. Kebon Kawung No. 64 A-B Phone : (022) 426 6388



Gading Serpong: Ruko Alicante Blok D, No. 12 Jl. Boulevard Andalucia, Tangerang Phone : (021) 5999 5751/2



Jl. RS Fatmawati 72/14-15 Cipete (Blok A) Phone : (021) 720 0630



Jl. Magelang KM 1 No. 67 Kav. C Kricak, Tegalrejo - Jogjakarta Phone : (0274) 562 312



Denpasar : Jl. Teuku Umar Barat (Marlboro) No. 55 Phone : (0361) 490 678



Plaza Kenari Mas, GF Blok. C Phone : (021) 3984 2790



Semarang : Jl. Agus Salim Komplek THD Blok C/8 Phone : (024) 356 4255/56



Makassar : Jl. Sulawesi No. 201 Phone : (0411) 361 0030



### Distributor Resmi Kenari Djaja

ROOMS, Jl. Kedungdoro No. 58 Surabaya Phone : (031) 531 2000, Fax : (031) 548 1818



Juni 2023

SCAN HERE FOR FULL CATALOGUE