Lutér®

Luter's Architectural hardware products
- Blend of technique and design concept

GENERAL CATALOGUE 2022

Lutér®

Lead and multi-development

Luter provides a total access solution in locks and security access related services. Luter's comprehensive range of products and services include of household lock-ware, plus mechanical and electrical lock-ware for commercial and residential applications. Master-keying consultation and implementation services are among the latest, user-friendly key management systems in the business.

For the future, Luter is engaging in maintaining its industry leadership with continuous R&D investments in the mechanical and electronic security area including biometric solutions.

Luter Hardware
Auxiliary Locks

D810 Series – Mortise Deadbolt & Hook Lock

D810-DB
Mortise Deadbolt

D810-DH
Mortise Hook Lock

- UL Listing: File R27713.
- Backset: 70mm.
- Mortise Cylinder: Brass Cylinder 5-pin or 6-pin.
- Finish: US32D, US32, US32D+PVD,US5 ,US3,US26.
- Door Thickness: 1-3/4"(44.5mm).

- Backset: 70mm.
- Mortise Cylinder: Brass Cylinder 5-pin or 6-pin.
- Finish: US32D, US32, US32D+PVD,US5 ,US3,US26.
- Door Thickness: 1-3/4"(44.5mm).

FUNCTION

Model No.	ANSI No.	LOCATION	FUNCTION & OPERATION
D810-16	F16	Deadlock	Deadbolt by key either side.
D810-17	F17	Deadbolt	Deadbolt by key outside or by thumb turn inside.
D810-18	F18	Deadbolt	Deadbolt by key outside. No inside operation.
D810-45			Deadbolt thrown or retracted by thumb turn inside.
D810-19		Bath Lock	

How to order

D810-DB-17-US32D

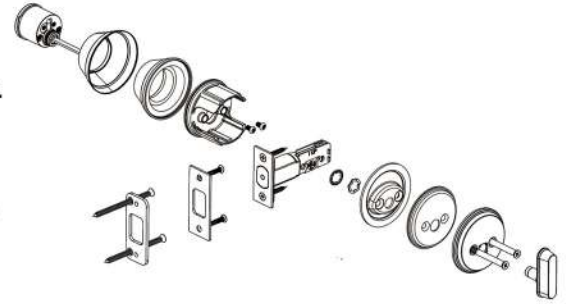Finish: US32D
US32
US32D+PVD
US5
US3
US26

Function

DB:Mortise Deadbolt
DH:Mortise Hook Lock

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LM, LI Series – Deadbolt

Commercial Deadbolt — Grade 1 & 2
Design for commercial building with Heavy Traffic.

Applications
- High traffic areas- institutions, schools,offices, public buildings, hospitals.
- Multi-family housing.
- Retail complexes.

LM210
UL , ANSI Grade 1

- Full 1" (25mm) throw with hardened steel core bar.
- Fixed backset 2-3/8"(60mm) , 2-3/4"(70mm).
- Fits wood or metal doors from 1-3/8"(35mm) to 1-3/4"(45mm) thick.
- Non-handed.
- Finish: US3,US5,US10B,US15,US26,US26D,US10 BP,PVD or required.
- Keyway: KIK Cylinder: Yale, Schlage, C4, KABA or required. SFIC:Best Keyway

LI1010
UL , ANSI Grade 2

- Full 1" (25mm) throw with hardened steel core bar.
- Fixed backset 2-3/8"(60mm) , 2-3/4"(70mm).
- Fits wood or metal doors from 1-3/8"(35mm) to 1-3/4"(45mm) thick.
- Non-handed.
- Finish: US3,US5,US10B,US15,US26,US26D,US10 BP,PVD or required.
- Keyway: KIK Cylinder: Yale, Schlage, C4, KABA or required. SFIC:Best Keyway

Grade 1 Commercial Heavy Duty Cylindrial Leverset
FL Series

FLR8300

UL
c (UL) us
LISTED

FLR9300

FLR6300

FAR3000

CERTIFICATION

ANSI	ANSI/BHMA A156.2-2003 Grade 1 certified.
UL	3 hours fire rating certified. UL File No. R25704.

SPECIFICATIONS

Exposed Trim	Stainless steel or brass.
Door Thickness	1-3/8" to 2" (35mm ~ 51mm) standard.
Backset	Available in 2-3/8", 2-3/4" backset. (60mm, 70mm)
Strike	9109. ASA strike 1-1/4" x 4-7/8" x 3/32" (31.4 mm × 123.5mm × 2.4 mm) standard. 9106. T strikes 1-1/8" x 2-3/4" x 5/64" (28.2mm x 69.5mm x 2.0mm) optional.
Faceplate	1-1/8" x 2-1/4" (28.4mm x 57.0mm) square corner. 1" x 2-1/4" (25.4mm x 57.0mm) faceplate also available.
Latch bolt	Stainless steel powder metallurgy latch bolt with 1/2" (12.7mm) throw.
Cylinder	6 pin solid brass cylinder. Schlage "C" Keyway standard. Small Format Interchangeable Core cylinder also available. (6/7 pin cylinder, Best "F" keyway)
Door Handing	Non-handed.
Finishes	US3, US10B, US26, US26D Other finishes are available upon request.

Grade 2 Commercial Heavy Duty Cylindrical Leverset
EV Series

c(UL)us

EV-60300-1

EV-80300-1

EV-60300-3

EV-90300-1

EC-60300-1

Certification
ANSI A156.2-2003 Grade 2 certified.
UL 3hours fire rating certified. UL File No. R25704.

Specifications

Exposed Trim	Wrought brass or stainless steel. Pressure cast zinc lever.
Door Thickness	1-3/8" to 1-3/4" (35mm~45mm) standard. 2" (51mm) optional.
Backset	Available in 2-3/8", 2-3/4", 3-3/4" or 5" backset. (60mm, 70mm, 95mm or 127mm)
Strike	9106. T strikes 1-1/8" x 2-3/4" x 5/64" (28.2mm x 69.5mm x 2.0 mm) standard. 9109. ASA Strike 1-1/4" x 4-7/8" x 3/32" (31.4mm x 123.5mm x 2.4mm) optional.
Diameter of Rosette	EL: 75mm ; EV: 85mm

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Grade 2 Commercial Standard Duty Cylindrical Leverset EL Series

EL-60300

EL-90300

EL-70300

EL-10300

EL-80300

Function	Please refer page 47.
Faceplate	1-1/8" x 2-1/4" (28.4mm x 57.0mm) square corner. 1" x 2-1/4" (25.4mm x 57.0mm) faceplate also available.
Latch bolt	Stainless steel powder metallurgy latch bolt with 1/2" (12.7mm) throw.
Cylinder	6 pin solid brass cylinder. Schlage "C" Keyway standard. Small Format Interchangeable Core cylinder also available. (6/7 pin cylinder, Best "F" keyway)
Door Handing	Universal, non-handing (except for QN lever).
Finishes	US3, US10B, US15, US26, US26D Other finishes are available upon request.

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FUNCTION DESCRIPTION

Function	LUTER Code	ANSI Code	Description
	0	F109	**ENTRANCE LOCK** Dead locking latch bolt operated by lever from either side except when outside lever is locked by the push or turn button inside. Key outside or operating inside lever releases push or turn button unlocking outside lever except when push or turn button has been rotated to keep outside lever locked. Inside push or turn button must be manually operated to unlock outside lever. Inside lever always operates latch bolt.
	1	F82	**ENTRANCE / OFFICE LOCK** Dead locking latch bolt operated by lever from either side except when outside lever is locked by push button or other locking device on inside. When outside lever is locked, operating key in outside lever or operating inside lever unlocks push button or other locking device and retracts latch bolt. Closing door does not release push button or other locking device.
	2	F90	**CORRIDOR LOCK** Dead locking latch bolt operated by lever from either side except when outside lever is locked by key in outside lever or by push button or other locking device on inside. Key in outside lever locks or unlocks outside lever. Operating inside lever releases push button or other locking device placed position. Closing door releases push button or other inside locking device. Inside lever always operates latch bolt.
	11	F91	**STORE DOOR LOCK** Dead locking latch bolt operated by lever from either side except when both levers are locked by turning key from either side. Latch bolt is automatically dead locked when door is closed.
	12	F84	**CLASSROOM LOCK** Dead locking latch bolt operated by lever from either side except when outside lever is locked from outside by key. Inside lever always operative.
	14	F80	**DOUBLE CLASSROOM （COMMUNICATING LOCK）** Dead locking latch bolt operated by lever from either side. Turning key in either lever locks or unlocks its own lever independently.
	15	F110	**INTRUDER CLASSROOM LOCK** Dead locking latch bolt operated by lever from either side. Key either inside or outside locks or unlocks outside lever. Inside lever always operates latch bolt.
	30	F76	**PRIVACY LOCK** Latch bolt operated by lever from either side. Outside lever is locked by push button or other locking device inside and unlocked by emergency release outside, operating inside lever or closing door.
	51	F113	**COMMUNICATING (KEY TYPE) LOCK** Locks or unlocks by key from inside only. Outside is a blank plate only.
	52	F111	**COMMUNICATING (NON-KEY TYPE) LOCK** Latch bolt operated by lever from inside only. Outside is a blank plate only.
	61	F87	**DOUBLE CLASSROOM （COMMUNICATING LOCK）** Dead locking latch bolt operated by lever from either side. Turning key in either lever locks or unlocks its own lever independently.
	62	F86	**INTRUDER CLASSROOM LOCK** Dead locking latch bolt operated by lever from either side. Key either inside or outside locks or unlocks outside lever. Inside lever always operates latch bolt.
	78	--	**SINGLE DUMMY TRIM** Dummy trim for one side of door. Used for door pull or as matching inactive trim. Lever and rose attached by two wood screws.
	82	F75	**PASSAGE SET** Latch bolt operated by lever, from either side at all times.
	90	F77	**PATIO LOCK** Dead locking latch bolt operated by lever from either side. Outside lever is locked by push button or other locking device inside and unlocked by operating inside lever or closing door.

Indicates interchangeable core available.

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Luter Hardware
Interchangeable Core Cylinders

Large Format Interchangeable Core Cylinders (LFIC)
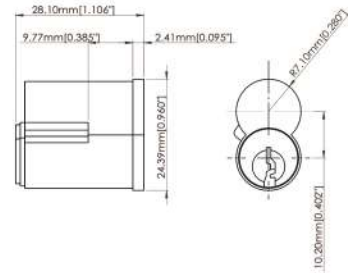Small Format Interchangeable Core Cylinders (SFIC)

A special control key unlocks and allows removal the core from the cylinder housing. New core can be swapped in and out in a few seconds, no need to use tools with special locksmith skills.

Luter's SFIC cylinders come with 6 and 7 pins versions, whereas LFIC cylinders come with 6 pins version, both can use either Keyed Alike (KA) or Keyed Different (KD), interchangeable core allows up to 10,000,000 distinct key numbers per keyway.

The control key turns to degrees clockwise to disengage a retaining tab that locks the core in the housing. The core pulls out while the housing stays in place in the door. SFIC and LFIC can be used with different types of cylinder housing, details as mentioned in the following pages.
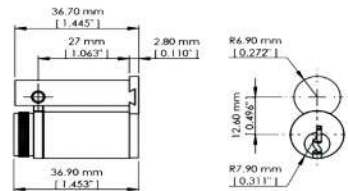
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SFIC

Small Format Interchangeable Core

LFIC

Large Format Interchangeable Core

Material

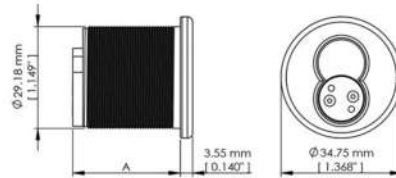Body : Solid Brass

Cylinder: Body,plug and pin are brass

Keys

Rekeysable & changeable 5 pin , 6 pin , 7pin Nickel Silver key with 3 keys.
With over 10,000,000 Codes available, easy re-key (re-pin) gives this Core the versatility and Flexibility in any security applications.

Code Configuration	
UF	Blank Core
KA	Key Alike
KD	Key Different
MK	Master Key System
GK	Grand Master Key System
GG	Graet Grand Master Key System

Master Key control systems available from MK to GGGMK.
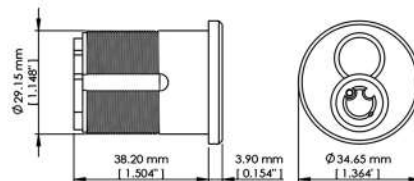Please inquire more for Master Key system requirements.

SFIC Mortise Cylinder Housing

Length (A) : 35mm (for 7 pins)
               32mm (for 6 pins)
Finish: US3, US32, US32D, US5,US26D, US19, US4
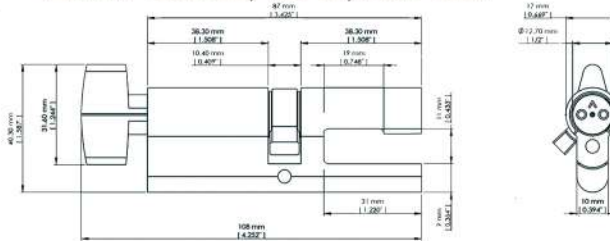With Luter cam

LFIC Mortise Cylinder Housing

Length: 40mm (for 6 pins) only
Finish: US3, US32, US32D, US5,US26D, US19, US4
With Luter cam

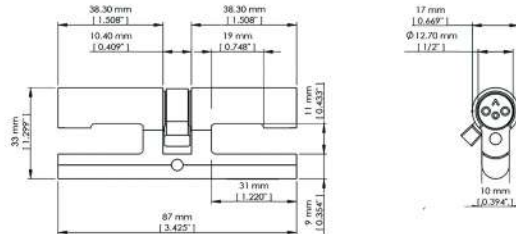## SFIC Euro Profile Single Cylinder Housing

Euro Profile Cylinder Housing (Single)
Length : 87 (42+45 T)mm
Finish: US26D, US15, US4 etc.
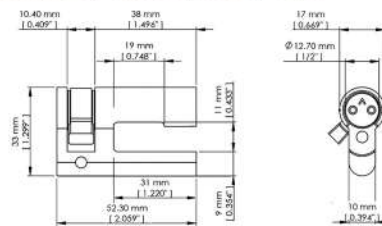

SFIC Euro Profile Double Cylinder Housing

Euro Profile Cylinder Housing (Double)
Length: 86 (43+43)mm
Finish: US26D, US15, US4 etc.

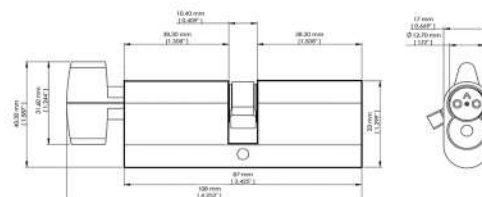## SFIC Euro Profile Half Cylinder Housing

Euro Profile Cylinder Housing (Half)
Length: 53 (43+10)mm
Finish: US26D, US15, US4 etc.
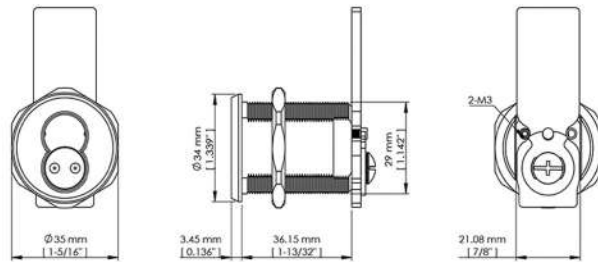

SFIC Euro Profile Oval Cylinder Housing

Euro Profile Cylinder Housing (Oval)
Length: 87 (43.5 + 43.5)mm
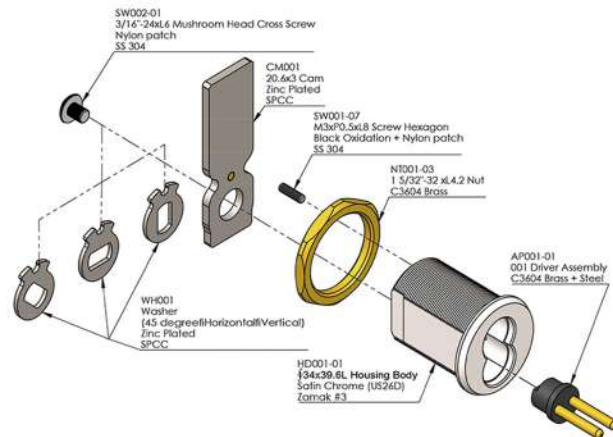Finish: US26D, US15, US4 etc.

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SFIC Cam Cylinder Housing

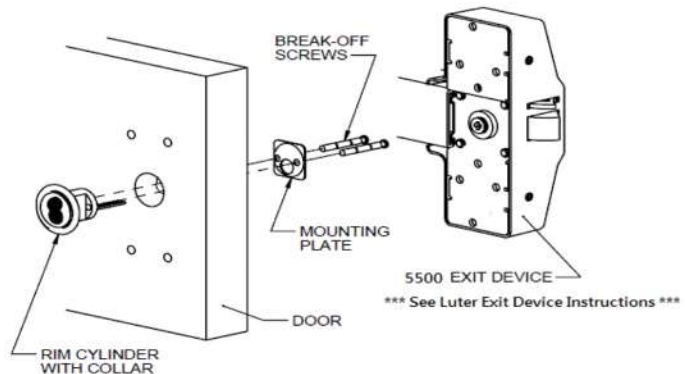Shipped with collar,Long tail, mounting plate and break-off screws

Standard Accessories:
Mounting Screws
Mounting Plate
Cam Stops

SW002-01
3/16"-24xL6 Mushroom Head Cross Screw
Nylon patch
SS 304

CM001
20.6x3 Cam
Zinc Plated
SPCC

SW001-07 Screw Hexagon
M3xP0.5xL8
Black Oxidation + Nylon patch
SS 304

NT001-03
1 5/32"-32 xL4.2 Nut
C3604 Brass

AP001-01
001 Driver Assembly
C3604 Brass + Steel

WH001
Washer
(45 degreefiHorizontalfiVertical)
Zinc Plated
SPCC

HD001-01
ﬁ34x39.6L Housing Body
Satin Chrome (US26D)
Zamak #3

Rim Cylinder Housing

Shipped with collar, mounting plate and break-off screws

BREAK-OFF SCREWS

MOUNTING PLATE

5500 EXIT DEVICE
*** See Luter Exit Device Instructions ***

DOOR

RIM CYLINDER WITH COLLAR

Description:

Available in Conventional, SFIC prep, or LFIC prep Specify Keyway on Conventional cylinders (Schlage C and best Keyways standard) Conventional cylinders are 5 pin, 6-Pin , 7-pin standard Machined from solid bar brass

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Luter Concealed & Surface Overhead Holders and Stops

The Luter's Concealed & Surface Overhead Holders and Stops will protect hardware such as closers and hinges from wear and tear. They are meant be used as a stop constantly or where other material behind the door, such as furniture, needs to be protected.
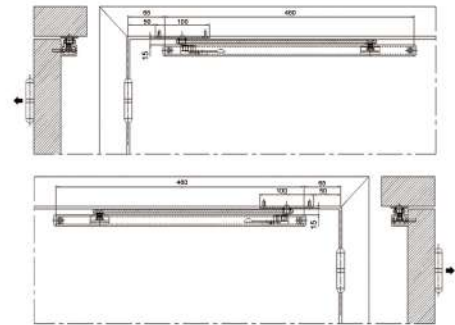
041 Series Heavy Duty Surface Application Information

Conforms to ANSI A156.8 / BHMA CO2541
Conforms to ANSI A156.8 / BHMA CO2511

• Dimension: 460 (L) x 29 (W) x 19 (H) mm

• Function:
  41S - Surface stop only
  41H - Surface selective on/off hold open

• Limits door swing.
• Non-handed.
• Endcaps are furnished in matte black.
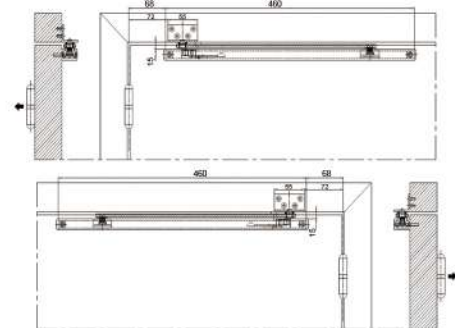• Finishes:
  Aluminum, Dark Bronze, Gold, Black

042 Series Heavy Duty Surface Application Information

• Dimension: 460 (L) x 29 (W) x 19 (H) mm

• Function:
  42S - Surface stop only
  42H - Surface selective on/off hold open

• Limits door swing.
• Non-handed.
• Endcaps are furnished in matte black.
• Finishes:
  Aluminum, Dark Bronze, Gold, Black

033 Series Standard Duty Concealed Application Information
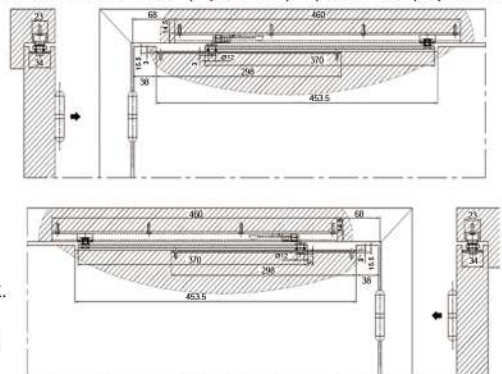
Conforms to ANSI A156.8 / BHMA CO7543
Conforms to ANSI A156.8 / BHMA CO7541

• Dimension: 460 (L) x 23 (W) x 14.5 (H) mm

• Function:
  33S - Surface stop only
  33H - Surface selective on/off hold open

• Limits door swing.
• Non-handed.
• Endcaps are furnished in matte black.
• Finishes:
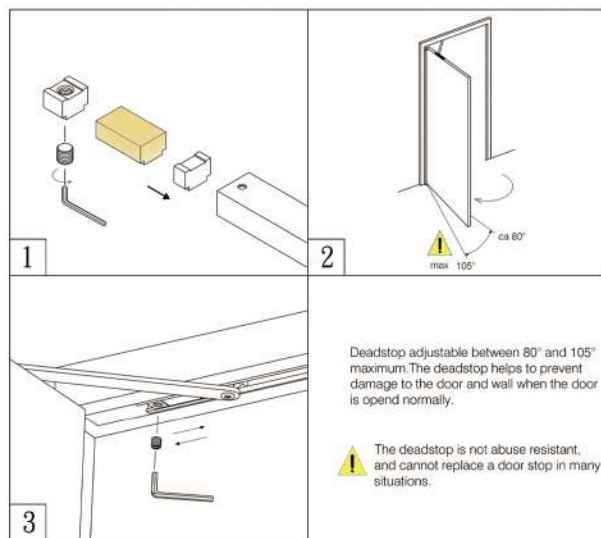 Aluminum, Dark Bronze, Gold, Black

Back check cushion / Opening damper
Optional component for "Surface stop only "
This is only for heavy duty

The deadstop helps to prevent damage to the door and wall when the door is opend normally.

1

2

ca 80°
max 105°

3

Deadstop adjustable between 80° and 105° maximum. The deadstop helps to prevent damage to the door and wall when the door is opend normally.

⚠ The deadstop is not abuse resistant, and cannot replace a door stop in many situations.

How to order
041 - S - Finish

Aluminum,
Bronze,
Gold,
Black

S - Stop only
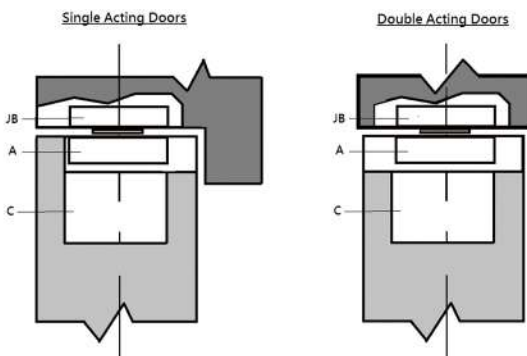H - Selective on/off hold open

Arm :

- 1

- 2

- 3

04 : Surface Overhead Holders and Stops
03 : Concealed Overhead Holders and Stops
(Concealed type can only assort with "arm 1 and 3")
(Track width 29" is heavy duty, track width 23" is standard duty)

Single Acting Doors

JB
A
C

Double Acting Doors

JB
A
C

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Architectural Hardware

Luter Enterprise Co.,Ltd.

No.59, Alley 6-6, Lane298, Beitun Rd., Beitun
District, Taichung City 406, Taiwan (R.O.C.)

TEL : +886-4-22479015
FAX : +886-4-22414361
www.luter.com.tw
e-mail : louischou@luter.com.tw