

THE  
**Forté**  
COLLECTION



**AC LEIGH**

ARCHITECTURAL IRONMONGERS  
SECURITY SPECIALISTS

AC Leigh have been in Norwich since 1959. Offering ironmongery and locksmiths services, the company soon grew to be one of the largest independent architectural ironmongers specifying and supplying ironmongery for projects nationwide. AC Leigh has three architectural ironmongery branches and one specialist access control installation division in East Anglia, each with highly experienced and well trained staff.

At AC Leigh we pride ourselves on being able to offer a more personable service. Our branches and staff are there to help solve any ironmongery related problems you may have. Our branch network can support projects of any size across the UK and AC Leigh are members of 'The Guild of Architectural Ironmongers' and 'The Master Locksmiths Association'.

Our architectural ironmongery departments offer all of the services required by the contractor, architect and client, such as working within a required budget, scheduling and assistance with specification.

Where multiple finishes are available please add finish code i.e FASP014**AB**



Satin  
Chrome



Polished  
Chrome



Satin/Polished  
Chrome



Satin  
Stainless Steel



Polished  
Stainless Steel



Brushed  
Stainless Steel



Satin  
Nickel



Polished  
Nickel



Satin/Polished  
Nickel



Satin Nickel/  
Polished Chrome



Silver



Aluminium



Satin Brass



Polished Brass



Electro Brass



Antique Brass



Bronze



RAL Colour  
Coated



Nylon

---

Stainless Steel Lever Handles .....	4
Stainless Steel Escutcheons & Turn & Release .....	7
Stainless Steel Pull Handles .....	8
Stainless Steel Door Protection .....	9
Stainless Steel Accessories .....	10
Designer Handles .....	11
Designer Escutcheons & Turn & Release .....	18
Designer Range Accessories .....	19
Door Closer Premier Range .....	20
Door Closer Excellence Range .....	21
Door Closer Excellence Cam Action .....	22
Door Closer Electromagnetic .....	23
Door Closer Excellence Floor Spring Cam Action .....	24
Hinges .....	25
Locks & Latches .....	26
Master Keying .....	27
Master Keyed Cylinders .....	28
Titan Cylinders .....	30
Forté Touchbar Panic Bar System .....	31
Nameplates & Symbol Signs .....	32
Salto Access Control .....	33
British Standards .....	34

### HANDLE FLS01



#### HANDLE FLS01

Return to door safety pattern lever on rose

#### DIMENSIONS

Lever: 40mm x 19mm dia  
Sprung rose: 52mm dia x 6mm

Also available in 22mm dia - FLS02

### HANDLE FLS03



#### HANDLE FLS03

Straight lever design on rose

#### DIMENSIONS

Lever: 40mm x 19mm dia  
Sprung rose: 52mm dia x 6mm

### HANDLE FLS16



#### HANDLE FLS16

Solid lever on rose

#### DIMENSIONS

Lever: 135mm  
Sprung rose: 52mm dia x 6mm

### HANDLE FLS18



#### HANDLE FLS18

Arched t-bar

#### DIMENSIONS

Lever: 135mm x 19mm dia  
Sprung rose: 52mm dia x 6mm

## FLS019



BS:EN 1906 2010 GRADE 4

### FLS019

High performance lever on sprung rose

Tested to 200,000 cycles

Tested to 1,000 hours corrosion test (grade 5)

### DIMENSIONS

Lever: 115mm x 19mm dia

Rose: 52mm dia x 8mm

### SUITABLE FOR HEAVY USE AREAS

- Correctional facilities
- Educational buildings
- Public buildings where the duty of care is minimal

## FLS013 SERIES



FLS013L Latch

FLS013E Europrofile 72mm c/c

FLS013B Bathroom set 78mm c/c

Lever on large plate ideal for repair and replace situations or for heavy use areas.

Return to door safety pattern on sprung backplate.

### DIMENSIONS

Lever: 130mm grip

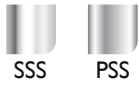
Diameter: 19mm

Plate: 220mm x 50mm

### OPTIONS

- 22mm diameter lever
- Radius backplate

### HANDLE FLS010



HANDLE FLS010  
Flat return

#### DIMENSIONS

Lever: 138mm  
Sprung rose: 52mm dia x 8mm

### HANDLE FLS011



HANDLE FLS011  
Flat straight

#### DIMENSIONS

Lever: 135mm  
Sprung rose: 52mm dia x 8mm

### HANDLE FLS012



HANDLE FLS012  
Solid flat taper

#### DIMENSIONS

Lever: 126mm  
Sprung rose: 52mm dia x 8mm

### HANDLE FLS014



HANDLE FLS014  
Curved mitre

#### DIMENSIONS

Lever: 136mm x 19mm dia  
Sprung rose: 52mm dia x 8mm

## EUROPROFILE ESCUTCHEONS



- FLE127 Satin stainless steel 6mm
- FLE128 Polished stainless steel 6mm
- FLE129 Satin stainless steel 8mm
- FLE130 Polished stainless steel 8mm

## LEVER KEY ESCUTCHEONS



- FLE136 Satin stainless steel 6mm
- FLE137 Polished stainless steel 6mm
- FLE138 Satin stainless steel 8mm
- FLE139 Polished stainless steel 8mm

## TURN & RELEASE



**STAINLESS STEEL**  
Larger turn for easy operation

- FLA106SS Satin stainless steel
- FLA106PS Polished stainless steel

Rose: 52mm dia x 8mm  
Spindle: 5mm  
Available to order without indicator

## TURN & RELEASE



**STAINLESS STEEL**  
Standard turn

- FLA107SS Satin stainless steel
- FLA107PS Polished stainless steel

Rose: 52mm dia x 8mm  
Spindle: 5mm  
Available to order with indicator

## TURN & RELEASE



**STAINLESS STEEL**  
Larger turn for easy operation

- FLA101SS Satin stainless steel
- FLA101PS Polished stainless steel

Rose: 52mm dia x 6mm  
Spindle: 5mm  
Available to order without indicator

## TURN & RELEASE



**STAINLESS STEEL**  
Standard turn

- FLA102SS Satin stainless steel
- FLA102PS Polished stainless steel

Rose: 52mm dia x 6mm  
Spindle: 5mm  
Available to order without indicator

### GUARDSMAN PULL HANDLE



#### GUARDSMAN PULL HANDLE

Straight pull handle, bolt through fixing

FLP001 19mm x 225mm

FLP002 19mm x 300mm

FLP003 19mm x 425mm

FLP004 19mm x 600mm

FLP016 19mm x 1000mm

FLP017 25mm x 600mm

FLP018 25mm x 750mm

FLP019 25mm x 1000mm

Concealed rose and back to back fixing available

### D PULL HANDLE



#### D PULL HANDLE

Pull handle, bolt through fixing

FLP005 19mm x 150mm

FLP006 19mm x 225mm

FLP007 19mm x 300mm

FLP008 19mm x 425mm

FLP009 19mm x 600mm

FLP012 22mm x 300mm

FLP013 25mm x 225mm

FLP014 25mm x 300mm

Concealed rose and back to back fixing available



## STAINLESS STEEL FINGERPLATES



FFP001  
Satin stainless steel

### STANDARD SIZES

250mm x 65mm  
300mm x 75mm  
450mm x 75mm  
650mm x 75mm

Add "R" for radius corners  
Add "P1" for engraved push  
Add "P2" for engraved pull

- Other finishes to order
- Any size available



MADE TO ORDER - ANY DESIGN

## STAINLESS STEEL KICKPLATES



MADE TO ORDER - ANY DESIGN

FKP001  
Add "R" for radius corners



## FSS01 FORTÉ SUPERIOR STAINLESS STEEL

MADE TO ORDER - ANY DESIGN

FSS01  
Forté superior stainless steel

- Unique grade of stainless steel
- All fingerplate and kickplate sizes available
- High corrosion resistant stainless steel
- Superior corrosion resistance is better than grade 316 stainless steel
- Suitable for swimming pools and wet areas

### STAINLESS STEEL HEAVY DUTY SURFACE BOLT



- FAB001 80mm x 38mm
- FAB002 100mm x 38mm
- FAB003 150mm x 38mm
- FAB004 200mm x 38mm

### STAINLESS STEEL HEAVY DUTY NECKED BOLT



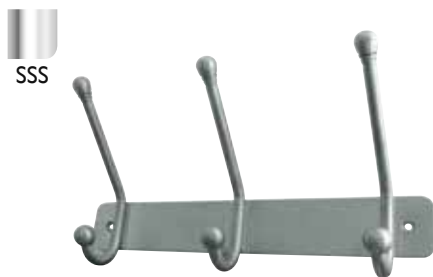
- FAK001 80mm x 38mm
- FAK002 100mm x 38mm
- FAK003 150mm x 38mm
- FAK004 200mm x 38mm

### STAINLESS STEEL LEVER ACTION FLUSH BOLT



Radius version available to order

- FALB001 150mm x 20mm
- FALB002 200mm x 20mm
- FALB003 250mm x 20mm
- FALB004 300mm x 20mm



FAH003 3 hook unit 40mm x 250mm



FAH007 H&C hook 115mm x 60mm



FAH008 Robe hook 64mm



FLD001 Floor mounted door stop



FLD002 Floor mounted door stop



FLD009 Wall buffer



FLD004 Wall mounted door stop



FLDH008 Heavy duty floor mounted c/w side fixing bracket



FLD007 Dust socket

Italian designed handles tested to EN 1906. Bolt and spindle fix

## HANDLE FL001



SC



HANDLE FL001  
Straight

### DIMENSIONS

Lever: 121mm  
Sprung rose: 51mm dia

## HANDLE FL002



SC/PC



HANDLE FL002  
Angled two tone mitre

### DIMENSIONS

Lever: 128mm  
Sprung rose: 51mm dia

## HANDLE FL003



SC/PC



HANDLE FL003  
Flat two tone mitre

### DIMENSIONS

Lever: 120mm  
Sprung rose: 51mm dia

## HANDLE FL005



SN



HANDLE FL005  
Straight comfort

### DIMENSIONS

Lever: 130mm  
Sprung rose: 51mm dia

### HANDLE FL006



PB



**HANDLE FL006**  
Straight comfort

#### DIMENSIONS

Lever: 130mm  
Sprung rose: 51mm dia

### HANDLE FL007



SC/PC



**HANDLE FL007**  
Curved two tone

#### DIMENSIONS

Lever: 127mm  
Sprung rose: 51mm dia

### HANDLE FL008



PC



**HANDLE FL008**  
Straight flat mitre

#### DIMENSIONS

Lever: 129mm  
Sprung rose: 51mm dia

### HANDLE FL009



SC/PC



**HANDLE FL009**  
Curved two tone contemporary

#### DIMENSIONS

Lever: 135mm  
Sprung rose: 51mm dia

Italian designed handles tested to EN 1906. Bolt and spindle fix

## HANDLE FL010



SC/PC



HANDLE FL010  
Straight flared

### DIMENSIONS

Lever: 132mm  
Sprung rose: 51mm dia

## HANDLE FL011



PC



HANDLE FL011  
Straight taper

### DIMENSIONS

Lever: 129mm  
Sprung rose: 53mm dia

## HANDLE FL012



SN/PN



HANDLE FL012  
Two tone flare

### DIMENSIONS

Lever: 135mm  
Sprung rose: 51mm dia

## HANDLE FL013



SC/PC



HANDLE FL013  
Curved horn

### DIMENSIONS

Lever: 127mm  
Sprung rose: 51mm dia

### HANDLE FL014



SN



HANDLE FL014  
Curved flat

#### DIMENSIONS

Lever: 140mm  
Sprung rose: 49mm dia

### HANDLE FL015



PC



HANDLE FL015  
Straight tri-sided

#### DIMENSIONS

Lever: 132mm  
Sprung rose: 53mm dia

### HANDLE FL016



SN



HANDLE FL016  
Curved flare

#### DIMENSIONS

Lever: 124mm  
Sprung rose: 51mm dia

### HANDLE FL017



SN



HANDLE FL017  
Tapered horn

#### DIMENSIONS

Lever: 130mm  
Sprung rose: 51mm dia

## HANDLE FL018



SC/PC



HANDLE FL018  
Curved dimple

### DIMENSIONS

Lever: 127mm  
Sprung rose: 51mm dia

## HANDLE FL019



SN



HANDLE FL019  
Twister

### DIMENSIONS

Lever: 125mm  
Sprung rose: 51mm dia

## HANDLE FL020



PB



HANDLE FL020  
Twister

### DIMENSIONS

Lever: 125mm  
Sprung rose: 51mm dia

## HANDLE FL024



PC



HANDLE FL024  
Curved comfort

### DIMENSIONS

Lever: 130mm  
Sprung rose: 55mm dia

### HANDLE FL025



PC



HANDLE FL025  
Twister

#### DIMENSIONS

Lever: 125mm  
Sprung rose: 51mm dia

### HANDLE FL026



SN/PC



HANDLE FL026  
Straight two tone

#### DIMENSIONS

Lever: 125mm  
Sprung rose: 51mm dia

### HANDLE FL027SN



SN



HANDLE FL027SN  
Curved comfort

#### DIMENSIONS

Lever: 125mm  
Sprung rose: 55mm dia

### HANDLE FL028



SN



HANDLE FL028  
Large oval

#### DIMENSIONS

Lever: 130mm  
Sprung rose: 51mm dia



### HANDLE FL029



HANDLE FL029  
Curved two tone

**DIMENSIONS**

Lever: 140mm  
Sprung rose: 51mm dia

### HANDLE FL030



HANDLE FL030  
Tear drop two tone

**DIMENSIONS**

Lever: 130mm  
Sprung rose: 51mm dia

### HANDLE FL031



HANDLE FL031  
Square mitre two tone

**DIMENSIONS**

Lever: 130mm  
Sprung rose: 51mm dia


### HANDLE FL032



HANDLE FL032  
Curved two tone

**DIMENSIONS**


Lever: 130mm  
Sprung rose: 51mm dia



SERIES: Designer thumbturn & release

FLA94 PVD brass  
 FLA96 Polished chrome  
 FLA97 Satin nickel  
 FLA98 Satin/polished chrome  
 FLA126 Satin chrome


SC PC SC/PC SN PB



SERIES: Designer thumbturn & release

FLA97SPC Square polished chrome  
 FLA97SSC Square satin chrome


SC PC



SERIES: Designer raised thumbturn & release

FLA105RSN Satin nickel  
 FLA105RPC Polished chrome


PC SN



SERIES: Designer raised

FLE134SN Satin nickel Europrofile escutcheon  
 FLE134PC Polished chrome Europrofile escutcheon  
 FLE135SN Satin nickel lever key escutcheon  
 FLE135PC Polished chrome lever key escutcheon


PC SN



SERIES: Designer style - Europrofile

FLA85 PVD polished brass  
 FLA87 Polished chrome  
 FLA88 Satin nickel  
 FLA89 Satin/polished chrome  
 FLA90 Satin chrome

SC PC SC/PC SN PB



SERIES: Designer style - lever key

FLA81 Satin chrome  
 FLA83 Satin/polished nickel  
 FLA92 PVD polished brass  
 FLA93 Polished chrome

SC PC SN/PN PB



Heavy duty surface bolt supplied with various keeps

- FASB005 100mm
- FASB006 150mm
- FASB007 200mm



Lever action flush bolt

- FASB009 150mm x 19mm
- FASB010 200mm x 19mm
- FASB011 250mm x 19mm



Surface straight bolt

- FASB012 100mm x 38mm
- FASB013 150mm x 38mm
- FASB014 200mm x 38mm



Surface necked bolt

- FASB015 150mm x 38mm

FASP014 Pull handle - concealed face fix  
Length: 278mm



FASP015 Finger plate  
Length: 305mm

All items on this page available in



FACC010  
Mortice knob Width: 62mm



FACC002  
Mortice knob Diameter: 62mm

FACC003 Cupboard knob  
Diameter: 38mm



FACC007 Cupboard Knob  
Width: 38mm

FACC001  
Cabinet handle  
Length: 172mm



FACC004 Floor door stop  
Diameter: 38mm



Projection door stop  
FACC005 Length: 64mm  
FACC006 Length: 76mm

FASC016 254mm casement stay



FASC017 128mm casement fastener  
hook & mortice

FASC018 Hat & coat hook  
Projection: 86mm



FASC019 Hat & coat hook  
Width: 78mm



### FORTÉ AC6.24 & FORTÉ AC6.36



#### FORTÉ AC6.24

Variable power premium contract  
2-4 BC + DA  
Full cover  
CE/EN 1154/EN 1634-120

#### FORTÉ AC6.36

Variable power premium contract  
3-6 BC + DA  
Full cover  
CE/EN 1154/EN 1634-120

#### PRODUCT OVERVIEW

A versatile heavy duty variable power door closer suitable for medium to heavy duty applications.

### AC6.24

### AC6.36

	AC6.24	AC6.36
Closing force EN size	2-4	3-5
Door size (max) width	1100mm	1400mm
Door weight	80kg	120kg
Body length x width x depth	248mm x 42mm x 52mm	297mm x 48mm x 56mm
Application regular fig 1	✓	✓
Parallel arm fig 6	✓	✓
Transom fig 61	✓	✓
Mechanism	Rack & pinion	Rack & pinion
Power shoe bracket	✓	✓
Angle of opening	180°	180°
Non handed	✓	✓
Power adjustment by	Spring	Spring
Adjustable sweep speed	✓	✓
Adjustable latching speed	✓	✓
Adjustable backcheck	✓	✓
Adjustable delayed action	✓	✓
Guarantee years	10	10

## FORTÉ AC8.24, FORTÉ AC9.25 & FORTÉ AC10.26



### FORTÉ AC8.24 EXCELLENCE

Adjustable power premium 2-4 BC  
Full cover  
CE/EN 1154/EN 1634-120

### FORTÉ AC9.25 EXCELLENCE

Variable power premium 2-5 BC + DA  
Full cover  
Suitable for DDA  
Min door width 900mm  
CE/EN 1154/EN 1634-120

### FORTÉ AC10.26 EXCELLENCE

Variable power 2-6 BC + DA  
Full cover  
CE/EN 1154/EN 1634-120

### PRODUCT OVERVIEW

An efficient durable and stylish adjustable power door closer. Suitable for most applications particularly those with constant use which require the backcheck function.

	AC8.24	AC9.25	AC10.26
Closing force EN size	2-4	2-5	2-6
Door size (max) width	1100mm	1250mm	1400mm
Door weight	80kg	100kg	120kg
Body length x width x depth	207mm x 55mm x 38mm	236mm x 54mm x 38mm	280mm x 76mm x 49mm
Application regular fig 1	✓	✓	✓
Parallel arm fig 6	✓	✓	✓
Transom fig 61	✓	✓	✓
Mechanism	Rack & pinion	Rack & pinion	Rack & pinion
Power shoe bracket	✓	✓	
Angle of opening	180°	180°	180°
Non handed	✓	✓	✓
Power adjustment by	Position	Spring	Spring
Adjustable sweep speed	✓	✓	✓
Adjustable latching speed	✓	✓	✓
Adjustable backcheck	✓	✓	✓
Adjustable delayed action		✓	✓
Guarantee years	25	25	25
OPTIONS			
Hold open arm	✓	✓	✓
Architrave brackets	✓	✓	✓
Drop plates	✓	✓	✓

### FORTÉ AC I 1.24



#### FORTÉ AC I 1.24

Variable power 2-4

Excellence slimline full cover cam action

#### PRODUCT OVERVIEW

A highly efficient, true cam action slide arm door closer, suitable for most applications particularly those with public use which may require DDA/Equality Act compliance.



### FORTÉ AC I 1.24

Closing force EN size 2-4

Door size (max) width: 1100mm

Door weight: 80kg

Body dimensions:

Length: 228mm

Width: 37mm

Depth: 50mm

Application regular fig 1

Transom fig 61

Mechanism: cam

Angle of opening 105°

Non handed

Power adjustment by spring

Adjustable sweep speed

Adjustable latching speed

25 years guarantee

#### OPTIONS

Architrave brackets

Drop plates

Cushion stop backcheck option

Track hold open option

### BS8300 AND APPROVED DOCUMENT 'M'

The AC I 1.24 will provide less than 30N opening resistance when fitted to a fire door (at minimum EN power size 3) at least 826mm wide.

The closer can achieve this when fitted in accordance with the instructions in figure 1 or figure 6, but other installed hardware and local conditions may affect the overall performance of the door set.

## FORTÉ AC18.4



### FORTÉ AC18.4

Universal electromagnetic door closer  
BS:EN 1155/CE/Certifire

### PRODUCT OVERVIEW

A stylish slimline efficient, combined hold open and swing free door closer in one body.



## FORTÉ AC18.4

Closing force EN size 4  
Door size (max) width: 1100mm  
Door weight: 80kg  
Body dimensions:  
Length: 270mm  
Width: 60mm  
Depth: 52mm  
Mechanism: cam & roller  
Power shoe bracket  
Angle of opening: 180°  
Non handed  
Adjustable sweep speed  
Adjustable latching speed  
CE marked  
Certifire approved  
2 years guarantee

### OPTIONS

Radius cover  
Square cover  
Extended loop 650mm

## SITE SELECTABLE FOR HOLD OPEN OR SWING FREE

A truly universal electromagnetic door closer with all options in one unit.

Suitable for most applications particularly those with public use which may require DDA compliance.

### FORTÉ AC.FS.3 & FORTÉ AC.FS.4 FLOOR SPRING



#### FORTÉ AC.FS.3

Floor spring size 3 c/w double action accessories

#### FORTÉ AC.FS.4

Floor spring size 4 c/w double action accessories



### AC.FS.3

### AC.FS.4

	AC.FS.3	AC.FS.4
Closing force EN size	3	4
Door size (max) width	950mm	1100mm
Door weight	105kg	150kg
Body length x width x depth	306mm x 108mm x 40mm	306mm x 108mm x 40mm
Mechanism	Cam	Cam
Power shoe bracket	✓	✓
Angle of opening	130°	130°
Non handed	✓	✓
Adjustable sweep speed	✓	✓
Adjustable latching speed	✓	✓
Adjustable backcheck	✓	✓
Guarantee years	25	25

#### OPTIONS

Hold open option	✓	✓
Single action accessories	✓	✓
Double action accessories	✓	✓
Spindle extensions	✓	✓

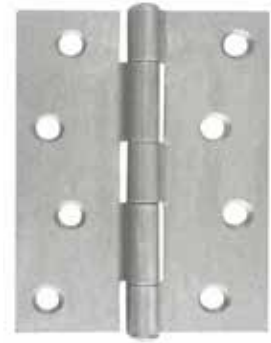


## FLH10 STEEL HINGE

102mm x 75mm x 2.5mm button tip steel hinge  
CE marked BS:EN 1935 grade 7  
60 min fire test

FLH10SN Satin nickel                      FLH10PC Polished chrome  
FLH10EB Electro brass                      FLH10SC Satin chrome

Not suitable for external use



## FLH02 CONCEALED BB HINGE

Concealed ball bearing butt hinge: 102mm x 76mm x 3mm  
CE marked BS:EN 1935 grade 13  
60 min fire test

FLH02SS Satin stainless steel                      FLH03PS Polished stainless steel

Radius corner version available



## FLH12 BB HINGE

102mm x 76mm x 3mm stainless ball bearing butt hinge  
CE marked BS:EN 1935 grade 13  
60min fire test

FLH12SS Satin stainless steel                      FLH12PS Polished stainless steel

Radius corner version available



## FLH11 316 BB HINGE

102mm x 102mm x 3mm 316 grade ball bearing hinge  
CE marked BS:EN 1935 grade 13  
60min fire test

FLH11SS Satin stainless steel                      FLH11PS Polished stainless steel

Suitable for external use. Radius corner version available



## FLH15 PHOSPHOR BEARING

Designed for high performance and heavy duty use  
Minimum maintenance required  
Low friction hinge  
Phosphor bronze washered hinge  
CE Grade 13 102mm x 102mm x 3mm

FLH15S Square corner                      FLH15R Radius corner



### FORTÉ FL7 LOCK SERIES

Architectural DIN Europrofile heavy duty lock case series.

Case: 90mm x 165mm

Faceplate: 235mm x 22mm x 3mm

#### FEATURES

- 20mm single throw stainless
- Stainless steel faceplate
- Stainless steel latch bolt
- Investment cast spindle
- Grip tight follower
- Reduced follower travel
- Square faceplates - radius available
- Anti rattle adjustable keep
- Stainless deadbolt
- Reversible
- 60mm backset
- Certifire - CF850
- 10 Year guarantee

### RANGE

FL07.01SSS Euro deadlock case

FL07.02SSS Euro sashlock case 72mm centres

FL07.03SSS Euro escape sashlock 72mm centres  
c/w split follower

FL07.04SSS Euro anti-thrust nightlatch case  
72mm centres

FL07.05SSS Bathroom lock 78mm centres

FL07.06SSS Mortice latch

FL7.01 Deadlock



FL7.02 Sashlock



FL7.03 Escape



FL7.04 Nightlatch



FL7.05 Bathroom



FL7.06 Latch



FL6.07

Heavy duty tubular latch 64mm or 76mm



SSS



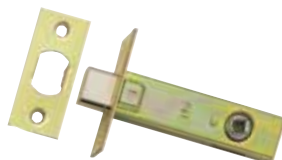
BSS



EB

FL6.08

Tubular deadlatch bathroom lock  
Length: 76mm  
Follower: 5mm



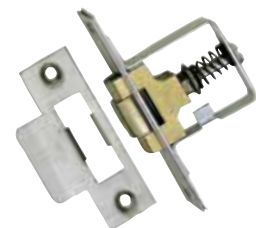
SSS



EB

FL6.09

Heavy duty adjustable roller catch



SSS

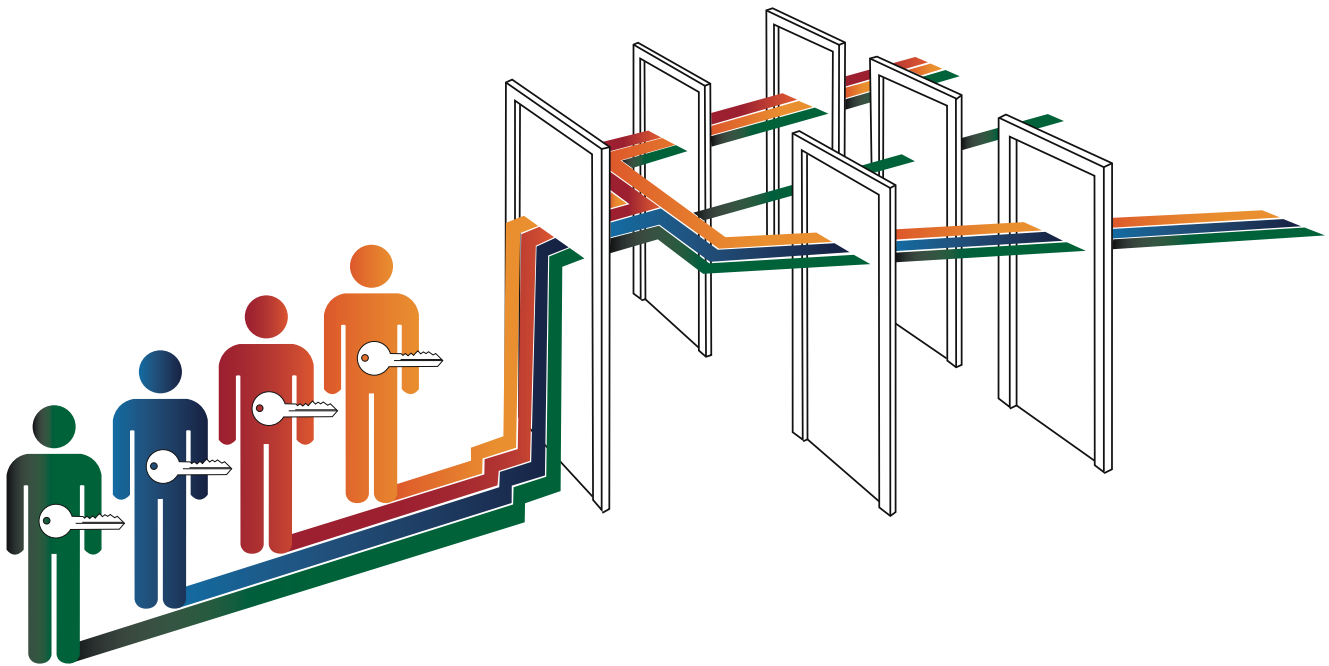


PB

## MASTER KEYING

The master keying of cylinder locks is essential for modern buildings, particularly large buildings that have a large number of locking doors and require the minimum number of keys.

Doors used by the same people can be grouped together in a “passing group” so that all doors are operated by the same key, this further reduces the number of keys needed. The “passing group” can be part of a larger master key system or can be completely separate.

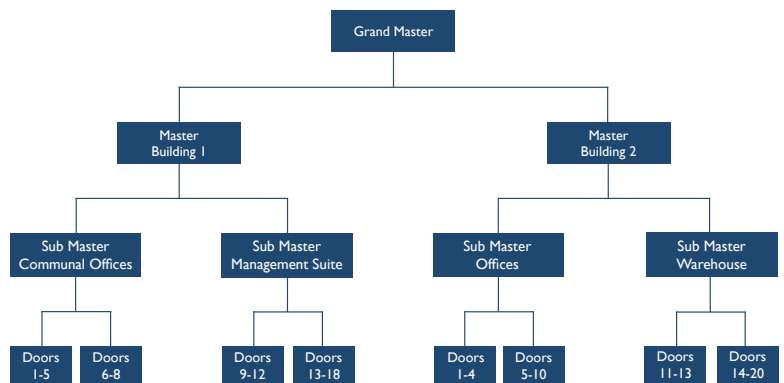


It is important to ensure the system has a level of key protection to ensure security for the end user against unauthorised copying of keys



AC Leigh will design the master key system, ironmongery specification, access control system and automatic door operation to ensure compatibility.

## EXAMPLE SYSTEM



### THE FIX SERIES

The Fix series of cylinders has a potential **22,658,678,784** different combinations

Patented integral moving component to prevent unauthorised duplication. Designed and manufactured in our own workshop.

A high security quality cylinder that meets BS:EN 1303 class 6 for cylinders and is suitable for secure areas and complicated systems.

Each system is provided with a "system card" which must be produced to obtain additional keys.

The Fix range of cylinders are protected by law against unauthorised copying of keys and meets the highest grade 6 of the BS:EN 1303.



#### FIX001NP

High security 10 pin protected cylinder and Spitfire turn c/w 2 keys. The thumbturn supplied with the standard master keyed cylinder is the Spitfire turn which is designed for ease of use and manufactured exclusively for AC Leigh. Other turn designs available.



#### FIX002NP

High security 70mm 10 pin protected cylinder and standard turn with classroom function (handed)



#### FIX003NP

High security 70mm 10 pin protected cylinder and standard turn with clutch function



#### FIX004NP

High security 70mm 10 pin protected double cylinder

#### FIX005NP

High security 45mm 10 pin protected single cylinder

SCANDINAVIAN OVAL, BRITISH OVAL, RIM AND PADLOCK CYLINDERS AVAILABLE

Standard finish is satin nickel other finishes available include brass, bronze and split finishes. Additional sizes available. Full computerised master key planning service available at no additional cost for small to large systems consisting of thousands of locks.

## THE FC SERIES

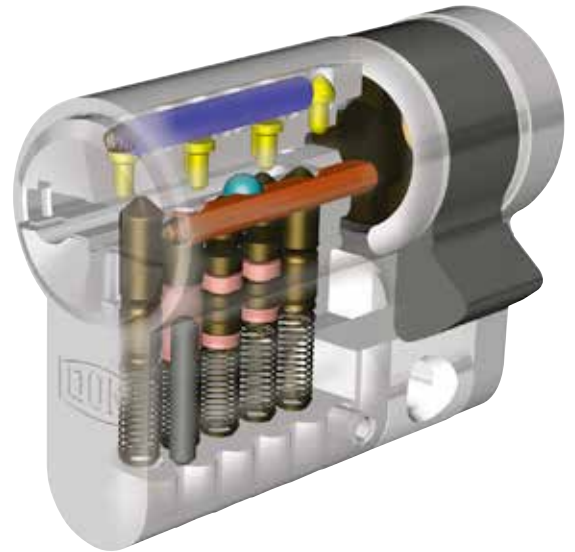
The FC series of cylinders has a potential 1,073,741,824 different combinations

Designed and manufactured in our own workshop.

A high quality security cylinder that meets BS:EN 1303 class 6 for cylinders and is suitable for complicated systems.

Each system is provided with a “system card” which must be produced to obtain additional keys.

The FC range of cylinders are protected by law against unauthorised copying of keys and meets the highest grade 6 of the BS:EN 1303.



### FC001NP

High security 6 pin protected cylinder and Spitfire turn c/w 2 keys. The thumbturn supplied with the standard master keyed cylinder is the Spitfire turn which is designed for ease of use and manufactured exclusively for AC Leigh. Other turn designs available.



### FC002NP

High security 70mm 6 pin protected cylinder and standard turn with classroom function (handed)



### FC003NP

High security 70mm 6 pin protected cylinder and standard turn with clutch function



### FC004NP

High security 70mm 6 pin protected double cylinder

### FC005NP

High security 40mm 6 pin protected single cylinder c/w

### SCANDINAVIAN OVAL, BRITISH OVAL, RIM AND PADLOCK CYLINDERS AVAILABLE

Standard finish is satin nickel other finishes available include brass, bronze and split finishes. Additional sizes available. Full computerised master key planning service available at no additional cost for small to large systems consisting of thousands of locks.

### THE FTC SERIES

The FTC range of cylinders is a cost effective high quality 6 pin standard range of cylinders to suit most projects with a master key requirement

Number of potential different combinations 10,077,696

Anti-bump

6 active locking pins

Drill protection

Anti-pick pins

Hardened pins

Anti-drill plug

Nickel silver keys

Anti-pick profile

Europrofile and rim only

Other sizes available



#### FTC001.NP

Titan 70mm Europrofile 6 pin cylinder and internal thumbturn

#### FTC002.NP

Titan 70mm Europrofile 6 pin double cylinder

#### FTC003.NP

Titan 45mm Europrofile 6 pin single cylinder



Other sizes available

## TOUCHBAR PANIC EXIT SYSTEM

The Forté touchbar range is a quality heavy duty series of panic hardware

- Steel internal mechanism
- Vertical rod covers
- Anti-thrust main bolt
- BS:EN 1125
- BS:EN 179
- Fixings for timber and steel doors
- Push bar to open sign supplied
- Stainless steel pulman latches
- Fully reversible
- Two way action
- CE marked
- Suitable for public areas
- 30, 60 and 120 min fire doors



2 or 3 point touchbar panic bolt to suit doors up to 2440mm high x 1000mm wide

- FET101SIL Silver two point locking panic bolt - top and bottom
- FET101SS Satin stainless two point locking panic bolt - top and bottom
- FET102SIL Silver three point locking panic bolt - middle, top and bottom
- FET102SS Satin stainless three point locking panic bolt - middle, top and bottom

## TOUCHBAR PANIC LATCH



- TOUCHBAR PANIC LATCH
- to suit doors 750mm - 1000mm wide
- FET104SIL Silver panic latch
- FET104SS Satin stainless panic latch

## OUTSIDE ACCESS



- OUTSIDE ACCESS DEVICE
- FET106SIL Silver
- FET106SS Satin stainless
- Supplied without cylinder



FSA01 150 x 100mm



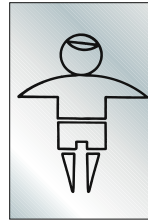
FSA02 150 x 100mm



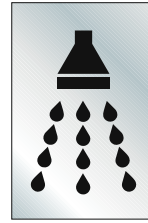
FSA03 150 x 100mm



FSA04 150 x 100mm



FSA05 150 x 100mm



FSA06 150 x 100mm



FSA07 150 x 100mm



FSA08 150 x 100mm



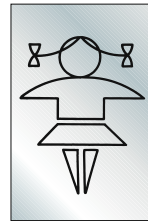
FSA09 150 x 100mm



FSA10 150 x 100mm



FSA11 150 x 100mm



FSA12 150 x 100mm



FSA13 150 x 100mm



FSA14 150 x 100mm



FSA15 76mm dia



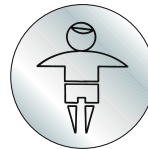
FSA16 76mm dia



FSA17 76mm dia



FSA18 76mm dia



FSA19 76mm dia



FSA20 76mm dia



FSA21 76mm dia



FSA22 76mm dia



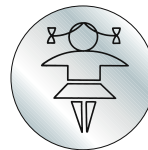
FSA23 76mm dia



FSA24 76mm dia



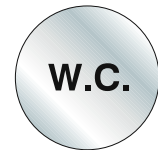
FSA25 76mm dia



FSA26 76mm dia



FSA27 76mm dia



FSA28 76mm dia



FSA29 76mm dia



FSA31 75 x 300mm



FSA32 75 x 300mm



FSA33 75 x 300mm



FSA34 75 x 300mm



FSA35 75 x 300mm



FSA36 75 x 300mm



FSA37 75 x 300mm



FSA30 76mm dia

**PUSH**

FSA38 70 x 35mm

**PULL**

FSA39 70 x 35mm

**W.C.**

FSA40 70 x 35mm

**LADIES**

FSA41 140 x 35mm

**PRIVATE**

FSA42 140 x 35mm

**TOILET**

FSA43 140 x 35mm

**TOILETS**

FSA44 140 x 35mm

**OFFICE**

FSA45 140 x 35mm

**SHOWER**

FSA46 140 x 35mm

**STORE**

FSA47 140 x 35mm

**REFUSE**

FSA48 140 x 35mm

**KITCHEN**

FSA49 140 x 35mm

**CLEANER**

FSA50 140 x 35mm

**LAUNDRY**

FSA51 140 x 35mm

**RECEPTION**

FSA52 175 x 35mm

**GENTLEMEN**

FSA53 175 x 35mm

**ENQUIRIES**

FSA54 175 x 35mm

**BATHROOM**

FSA55 175 x 35mm

**STAFF ROOM**

FSA56 175 x 35mm

**STAFF ONLY**

FSA57 175 x 35mm

**STOCK ROOM**

FSA58 175 x 35mm

**MANAGER**

FSA59 175 x 35mm

**MIND THE STEP**

FSA60 245 x 35mm

**MIND YOUR HEAD**

FSA61 245 x 35mm

All products are 1.5mm thick, engraved, drilled and countersunk with fixing screws as standard.  
Materials available: SAA: Satin Anodised Aluminium, SSS: Satin stainless steel and PSS: Polished stainless steel.





AC Leigh has been an installer of the world leading Salto access control system since 2002 and have educational, health and leisure projects throughout England.

Salto, the most complete, cost effective proximity access control system available. Please ask for a separate brochure.



SALTO CODE + PROX



SALTO EURO CYLINDER



SALTO WALL READER



SALTO WIFI



SALTO BATTERY HANDLE



SALTO ENERGY SAVER



CONTROL CAR PARK BARRIERS



CONTROL LIFTS



SALTO PADLOCK



SALTO DOUBLE EURO CYLINDER



SALTO RIM CYLINDER

BS:EN 179	Exit devices
BS:EN 1125	Exit devices
BS:EN 1154	Controlled door closing devices
BS:EN 1155	Electrically-powered hold open devices
BS:EN 1158	Door coordinator devices
BS:EN 1303	Lock cylinders
BS:EN 1527	Hardware for sliding doors and folding doors
BS:EN 1906	Lever handles and knob furniture
BS:EN 1935	Single-axis hinges
BS:EN 12051	Door and window bolts
BS:EN 12209	Mechanically operated locks, latches and locking plates
BS:EN 12320	Padlocks and padlock fittings
BS:EN 14846	Electromechanically operated locks and striking plates
BS 3621	Thief resistant locks
BS 8621	Thief resistant locks
BS 10621	Thief resistant locks

AC Leigh is one the UK's leading, award winning, architectural ironmongers and Salto installers. We have vast experience in the specification of quality products for a variety of projects.

## EDUCATION



## UNIVERSITIES



## COMMERCIAL



## MENTAL HEALTH



## HOTEL & LEISURE



## CARE HOMES

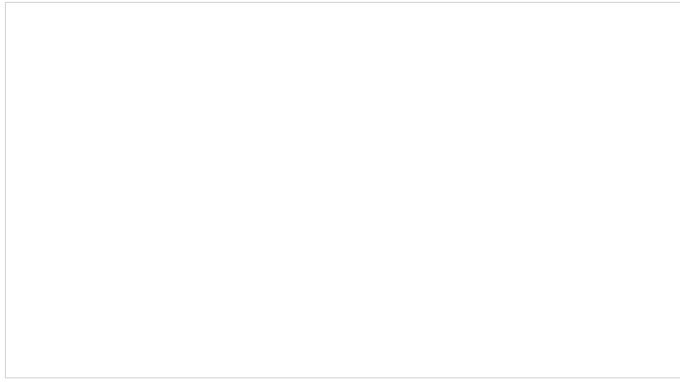


## HEALTH



## BESPOKE & PERIOD PROPERTIES





#### **NORWICH**

61-67 St. Benedicts Street,  
Norwich, NR2 4PD  
Tel: 01603 216500  
Fax: 01603 216510  
Email: [sales@acleigh.co.uk](mailto:sales@acleigh.co.uk)

#### **COLCHESTER**

11 Grange Way,  
Whitehall Industrial Estate,  
Colchester, CO2 8HG  
Tel: 01206 877488  
Fax: 01206 877480  
Email: [colchester@acleigh.co.uk](mailto:colchester@acleigh.co.uk)

#### **IPSWICH**

Unit 2-3, Dencora Business Centre,  
Whitehouse Road, Ipswich, IP1 5LT  
Tel: 01473 292810  
Fax: 01473 292818  
Email: [ipswich@acleigh.co.uk](mailto:ipswich@acleigh.co.uk)

#### **AC LEIGH SECURITY**

61-67 St. Benedicts Street,  
Norwich, NR2 4PD  
Tel: 01603 216501  
Fax: 01603 216514  
Email: [security@acleigh.co.uk](mailto:security@acleigh.co.uk)

[www.acleigh.co.uk](http://www.acleigh.co.uk)