FIRE DOOR SPECIALISTS LTD

Door and Ironmongery Product Selector

Fire Door Inspection, Supply, Installation & Maintenance Specialists











Fire Door Installation
Fire Door Maintenance

WELCOME Introduction

FIRE DOOR SPECIALISTS LTD

About Our Company

Fire Door Specialists Ltd. (FDSL) was established in order to provide our customers with unique, wide ranging products and services that set out to ensure the safety, security and durability of fire door sets, new and existing, in even the most demanding environment.

Our Directors have combined experience of over 26 years working in this field with much of that time spent with Leaderflush Shapland who were the leading manufacturer of fire door sets for many years. This experience ranges from manufacturing, installation and subsequent regular inspections and is second to none in this field.

FDSL provide the following NATIONWIDE services and expertise to our customers;

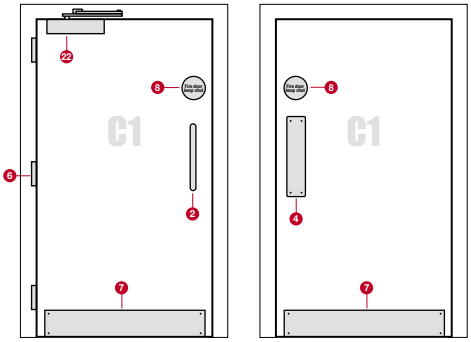
- Supply and installation of new high performance doorsets with ironmongery to new and existing openings.
- Fire stopping work.
- Remedial and maintenance work.
- Qualified inspections

Our partner manufacturing facilities utilise the latest state of the art machinery which allows us to provide high quality, fully finished doorsets that are complimented by a durable, proven range of contemporary ironmongery, specified by staff who are qualified to the standards set by the Guild Of Architectural Ironmongers. Examples of manufacturing capabilities include FD30 up to FD120 fire door sets, X Ray and acoustic applications together with post forming.

FDSL believe that this all adds up to a fully installed, compliant, compatible doorset and after sales service guaranteed to provide our customers with full security and piece of mind.

About this Catalogue

Section one details in drawing form, the correct ironmongery for the most common applications and configurations for fire and non fire rated doors. Items are clearly numbered which leads to detailed information about the product in section two. Section two also details options for your door together with accreditations, certification and ironmongery maintenance.













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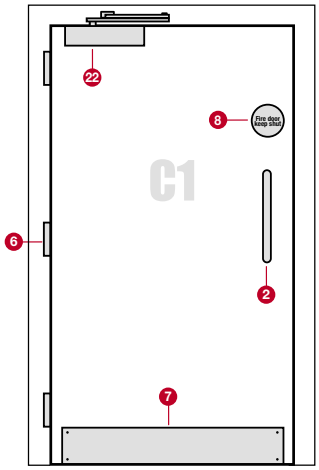
Section 2 - Product Detail

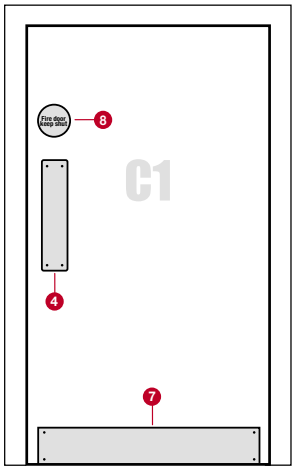
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TYPE C1 Single Corridor/Stairwell Door

Fire Rated 30/60 Minutes

Operation - Self Closing, Non Lockable, Push/Pull





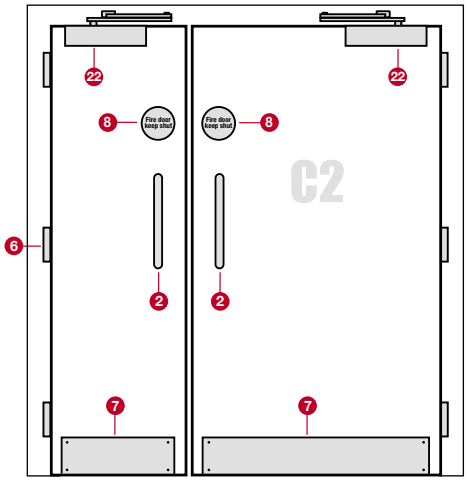
Part No.	Description	Page	Qty Per Set
2	Pull Handles	11	1
4	Finger Plates	12	1
6	Hinges	12	3
7	Acrovin	12	2
8	Fire Door Keep Shut Signage	12	2
18	Door Stops (not illustrated)	14	1
22	Door Closer	15	1

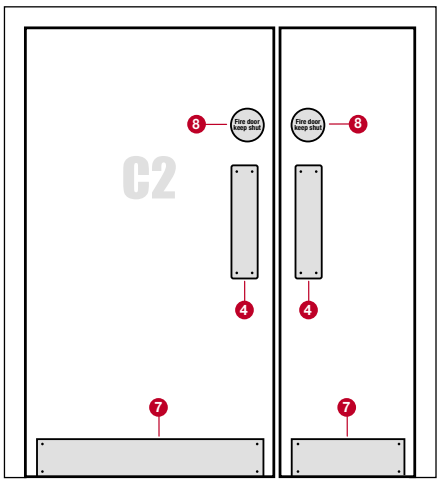
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

TYPE C2 Leaf & Half Corridor/Stairwell Doors

Fire Rated 30/60 Minutes

Operation - Self Closing, Non Lockable, Push/Pull





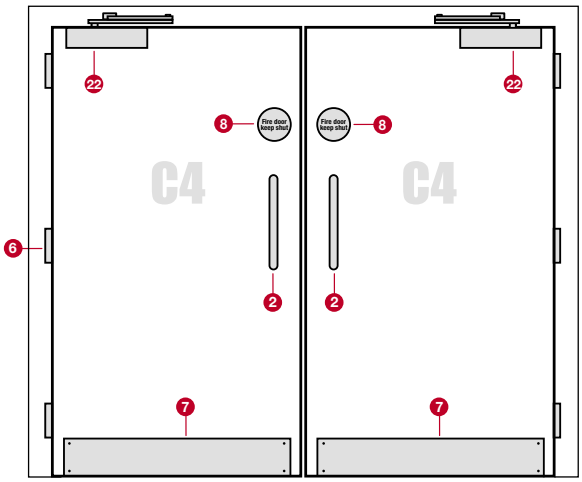
Part No.	Description	Page	Qty Per Set
2	Pull Handles	11	2
4	Finger Plates	12	2
6	Hinges	12	6
7	Acrovin	12	4
8	Fire Door Keep Shut Signage	12	4
18	Door Stops (not illustrated)	14	2
22	Door Closers	15	2

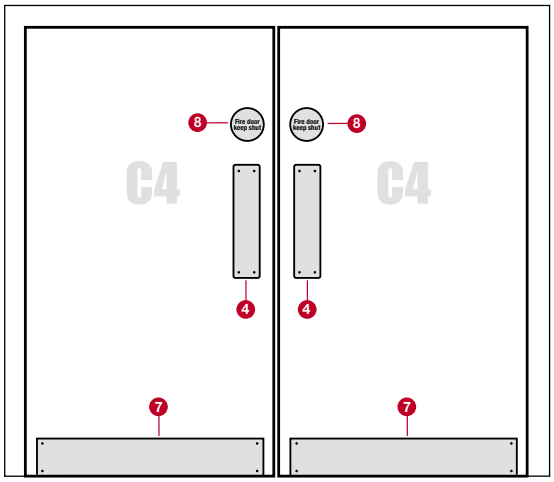
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

TYPE C4 Pair of Corridor/Stairwell Doors

Fire Rated 30/60 Minutes

Operation - Self Closing, Non Lockable, Push/Pull





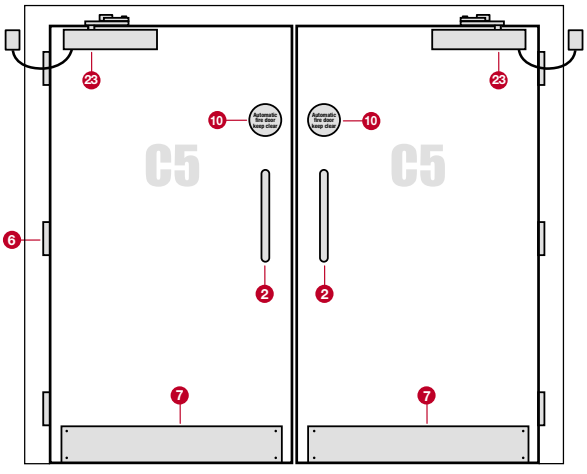
Part No.	Description	Page	Qty Per Set
2	Pull Handles	11	2
4	Finger Plates	12	2
6	Hinges	12	6
7	Acrovin	12	4
8	Fire Door Keep Shut Signage	12	4
18	Door Stops (not illustrated)	14	2
22	Door Closers	15	2

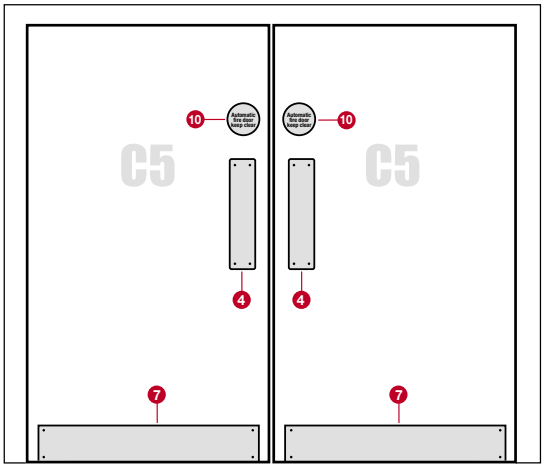
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

TYPE C5 Pair of Corridor/Stairwell Doors - Hold Open

Fire Rated 30/60 Minutes

Operation - Self Closing, Non Lockable, Push/Pull, Held Open with Electro-Magnetic Door Closers





Part No.	Description	Page	Qty Per Set
2	Pull Handles	11	2
4	Finger Plates	12	2
6	Hinges	12	6
7	Acrovin	12	4
10	Automatic Fire Door Keep Clear Notices	12	4
18	Door Stops (not illustrated)	14	2
23	Electro-Mag Hold Open Door Closers	15	2

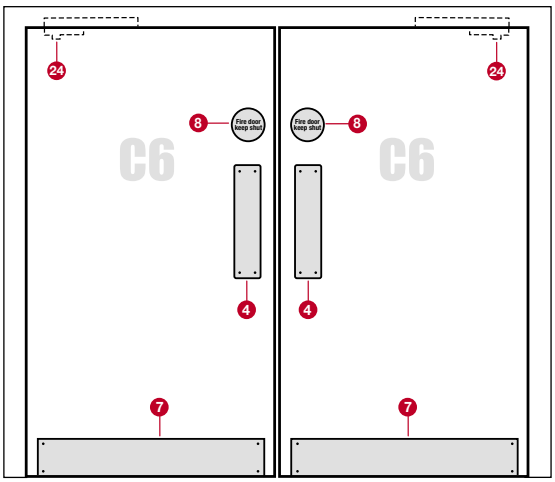
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

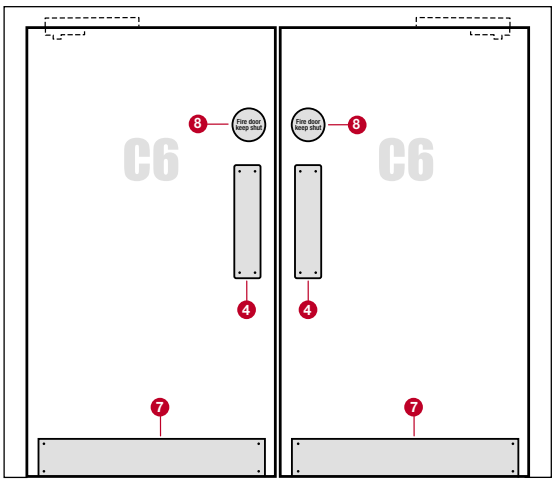
TYPE C6 Pair of Double Action Corridor/Stairwell Doors

Fire Rated 30/60 Minutes

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Operation - Self Closing, Non Lockable, Double Action, Push Both Sides





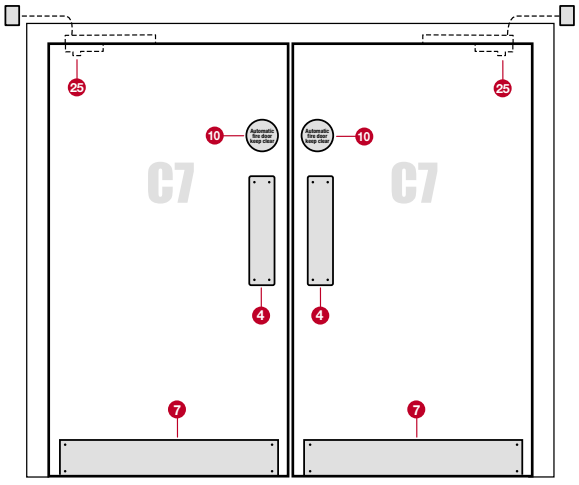
Part No.	Description	Page	Qty Per Set
4	Finger Plates	12	4
7	Acrovin	12	4
8	Fire Door Keep Shut Notices	12	2
18	Door Stops (not illustrated)	14	4
24	Concealed Double Action Closer	15	2

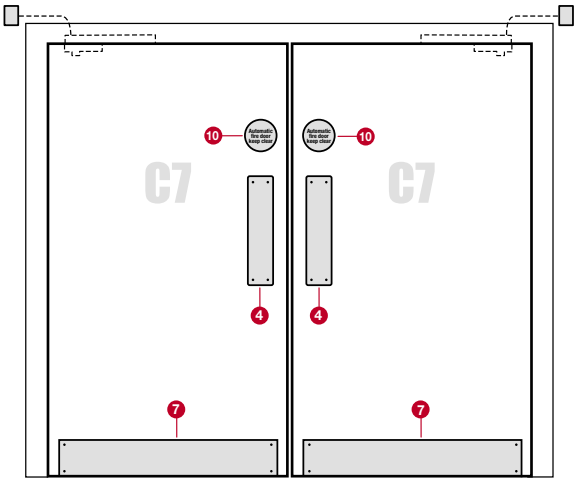
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

TYPE C7 Pair - Double Action Corridor/Stairwell Doors

Fire Rated 30/60 Minutes

Operation - Self Closing, Non Lockable, Double Action, Push Both Sides, Held Open with Double Action Electro-Magnetic Door Closer





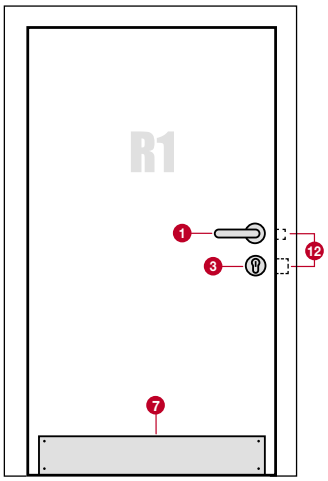
Part No.	Description	Page	Qty Per Set
4	Finger Plates	12	4
7	Acrovin	12	4
10	Automatic Fire Door Keep Clear Notices	12	4
18	Door Stops (not illustrated)	14	4
25	Concealed Electro-Mag Double Action Door Closer	15	2

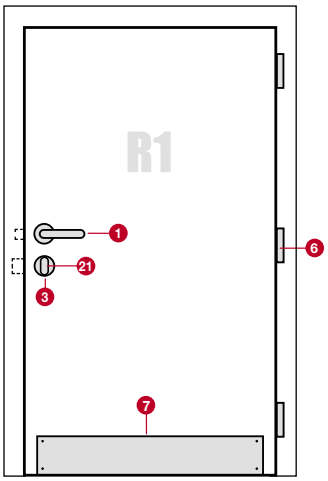
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

TYPE R1 Room/Store

Non Fire Rated

Operation - The Door is Locked/Unlocked from the Outside Using a Key and from Inside Using a Thumbturn





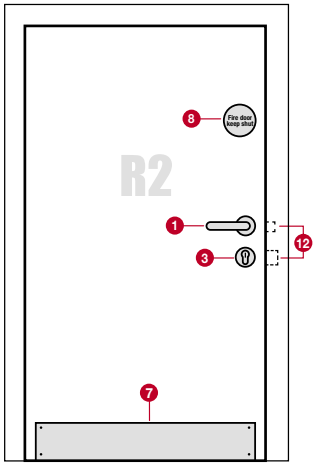
Part No.	Description	Page	Qty Per Set
1	Lever Handle Set	11	1
3	Escutcheon	11	2
6	Hinges	12	3
7	Acrovin	12	2
12	Sashlock Case	13	1
18	Door Stop (not illustrated)	14	1
21	Cylinder & Turn	14	1

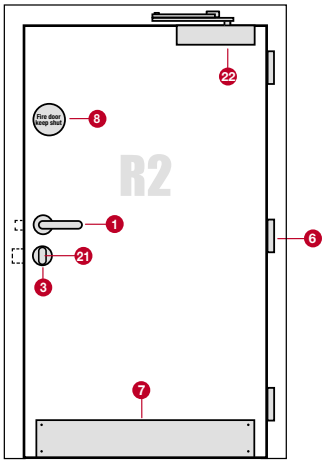
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

TYPE R2 Room/Store

Fire Rated 30/60 Minutes

Operation - The Door is Locked/Unlocked from the Outside Using a Key and from Inside Using a Thumbturn





Part No.	Description	Page	Qty Per Set
1	Lever Handle Set	11	1
3	Escutcheon	11	2
6	HInges	12	3
7	Acrovin	12	2
8	Fire Door Keep Shut Notices	12	2
12	Sashlock Case	13	1
18	Door Stop (not illustrated)	14	1
21	Cylinder & Turn	14	1
22	Door Closer	15	1

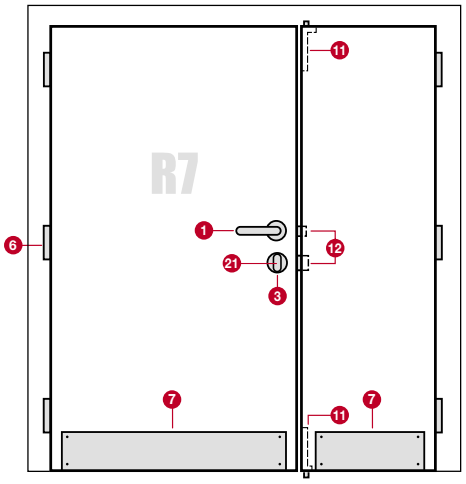
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

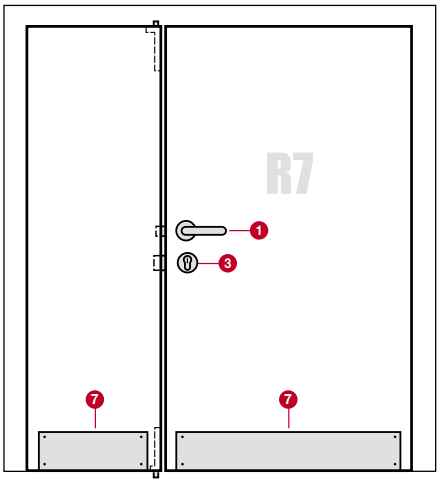
TYPE R7 Leaf & Half Room/Store Door

Non Fire Rated

Operation - Lockable with Lever Handles, Passive Leaf with Flush Bolts

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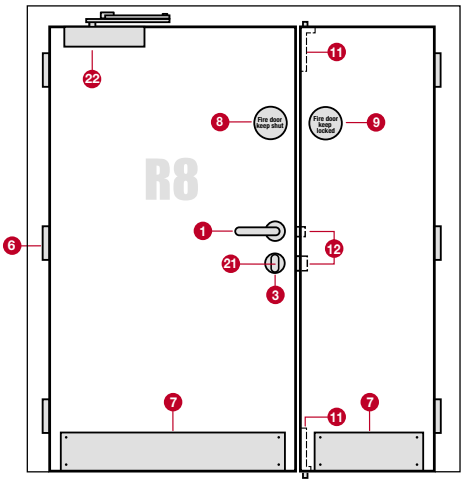
Part No.	Description	Page	Qty Per Set
1	Lever handle Set	11	1
3	Escutcheons	11	2
6	Hinges	12	6
7	Acrovin	12	4
11	200mm Lever Action Flush Bolts	12	2
11A	Floor Socket for Flush Bolt (not illustrated)	12	1
12	Sashlock Case	13	1
21	Cylinder & Turn	14	1

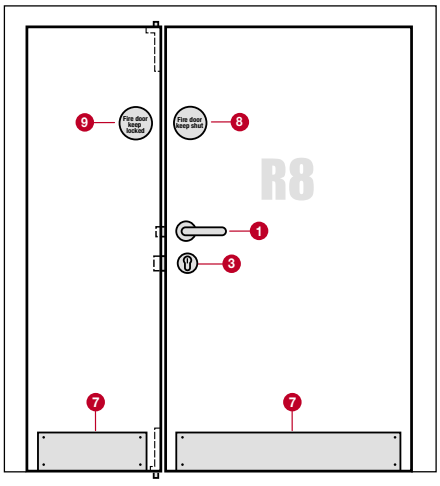
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

TYPE R8 Leaf & Half Room/Store Door

Fire Rated 30/60 Minutes

Operation - Self Closing, Lockable with Lever Handles, Passive Leaf with Flush Bolts





Part No.	Description	Page	Qty Per Set
1	Lever Handle Set	11	1
3	Escutcheon	11	2
6	Hinges	12	6
7	Acrovin	12	4
8	Fire Door Keep Shut Notices	12	2
9	Fire Door Keep Locked Notices	12	2
11	200mm Lever Action Flush Bolt	12	2
11A	Floor Socket for Flush Bolt (not illustrated)	12	1
12	Sashlock Case	13	1
18	Door Stop (not illustrated)	14	2
21	Cylinder and Turn	14	1
22	Door Closer	15	1

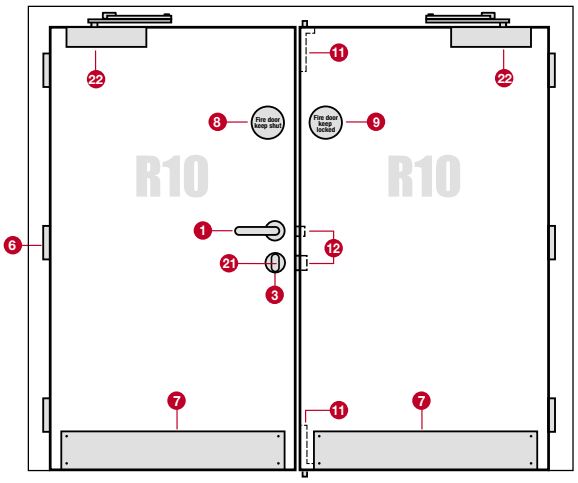
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

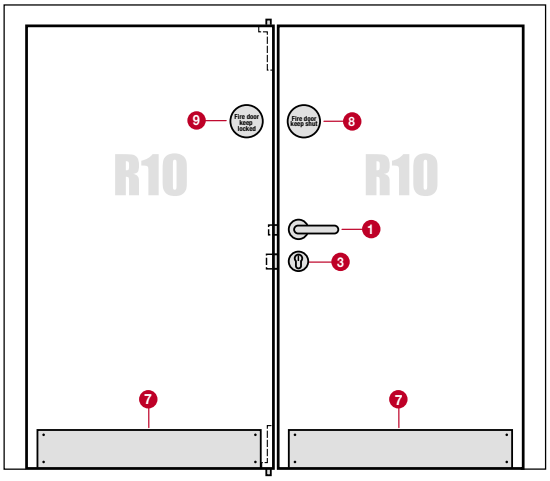
TYPE R10 Room/Store Double

Fire Rated 30/60 Minutes

Operation - The Door is Locked/Unlocked from the Outside Using a Key and from Inside Using a Thumbturn

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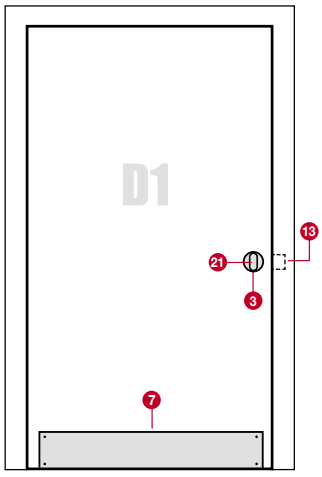
Part No.	Description	Page	Qty Per Set
1	Lever Handle Set	11	1
3	Escutcheon	11	2
6	Hinges	12	6
7	Acrovin	12	4
8	Fire Door Keep Shut Notices	12	2
9	Fire Door Keep Locked Notices	12	2
11	200mm Lever Action Flush Bolt	12	2
11A	Floor Socket for Flush Bolt (not illustrated)	12	1
12	Sashlock Case	13	1
18	Floor Mounted Door Stop (not illustrated)	14	1
21	Cylinder and Turn	14	1
22	Door Closer	15	2

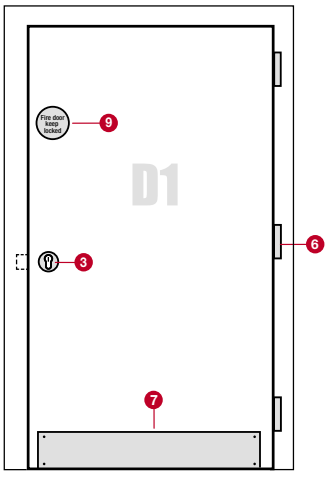
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

TYPE D1 Single Riser/Duct Door

Fire Rated 30/60 Minutes

Operation - Lockable with Finger Pull





Part No.	Description	Page	Qty Per Set
3	Escutcheons	11	2
6	Hinges	12	3
7	Acrovin	12	2
9	Fire Door Keep Locked Notice	12	1
13	Deadlock Case	13	1
21	Cylinder and Turn	14	1

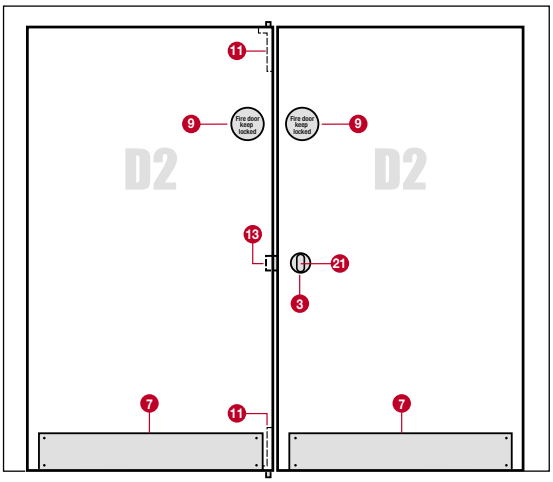
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

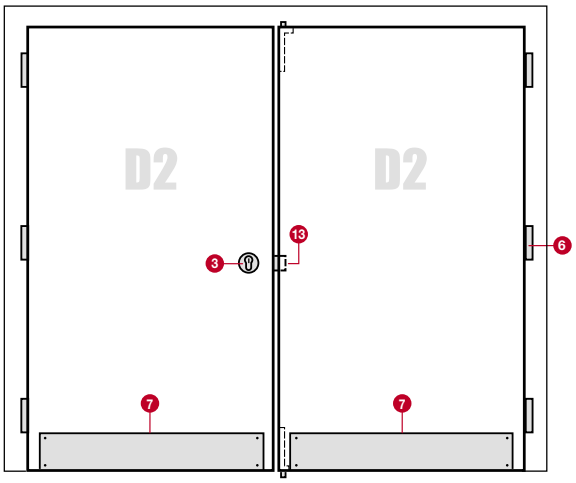
TYPE D2 Double Riser/Duct Door

Fire Rated 30/60 Minutes

Operation - Lockable with Finger Pull, Passive Leaf with Flush Bolts

FIRE DOOR SPECIALISTS LTD





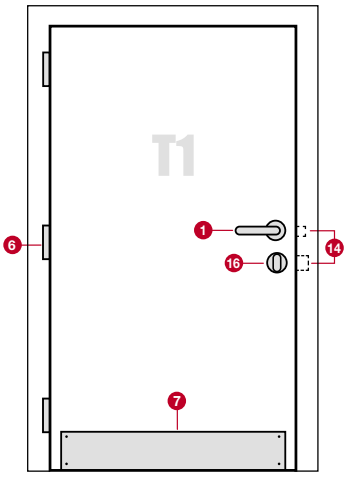
Part No.	Description	Page	Qty Per Set
3	Escutcheons	11	2
6	Hinges	12	6
7	Acrovin	12	4
9	Fire Door Keep Locked Notice	12	2
11	200mm Lever Action Flush Bolt	12	2
11A	Floor Socket for Flush Bolt (not illustrated)	12	1
13	Deadlock Case	13	1
21	Cylinder and Turn	14	1

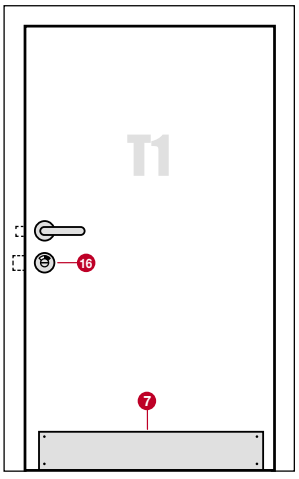
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

TYPE T1 Toilet Cubicle/Bathroom/Ensuite Door

Non Fire Rated

Operation - Door is Locked and Unlocked by Thumbturn, Opened with Lever





Part No.	Description	Page	Qty Per Set
1	Lever Handle Set	11	1
3	Hinges	12	3
7	Acrovin	12	2
14	Bathroom Lock	13	1
16	Bathroom Turn & Indicator	14	1
18	Door Stop (not illustrated)	14	1

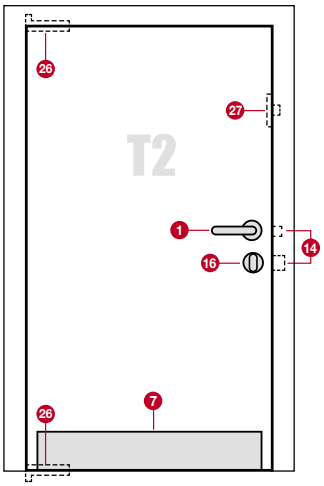
Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-

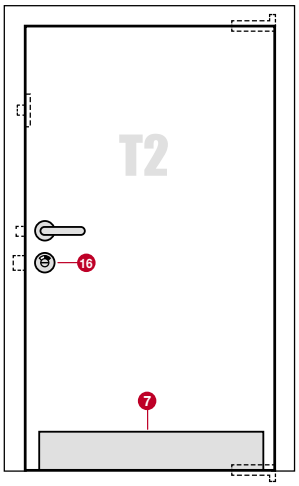
TYPE T2 Toilet Cubicle/Bathroom/Ensuite Door

Non Fire Rated

Operation - Door is Locked and Unlocked by Thumbturn, Opened with Lever (In Barricade Situations the Door is Opened Outwards with Emergency Release Stop)

FIRE DOOR SPECIALISTS LTD





Part No.	Description	Page	Qty Per Set
1	Lever Handle Set	11	1
3	Hinges	12	3
7	Acrovin	12	2
14	Bathroom Lock	13	1
16	Bathroom Turn & Indicator	14	1
18	Door Stop (not illustrated)	14	1
26	Double Action Pivot	16	1
27	Emergency Release Stop	16	1

Door Detail	Page	Yes/No	Options
Fire Rating	-	-	FD30 / FD60
Vision Panel	16	Yes/No	-
Bead	-	Yes/No	Flush / Bolection
Frame Type	-	-	Loose Stop / Split Frame
Door Core	-	-	Particle Board (PBC) / Solid Timber (STC) Stile & Rail (SRC)
Door Finish	-	-	Paint Grade (P) / Veneered (V) / PVC / Half Veneer Half PVC (HVHP) / Post Formed (PF)
Acoustics	-	-	0 /30 / 32 / 35 / 40
Wall Thickness	-	-	108mm / 120mm / 145mm
Door Edge Guard	-	Yes/No	PVC / Aluminium
Ironmongery Finish	-	-	SSS
Air Transfer Grille	16	Yes/No	-











FITTINGS Door Hardware

A Fully Comprehensive Range of High Quality, Durable Hardware, Compatible and Compliant for Use on Our Doorsets & Available in a Choice of Finishes

FIRE DOOR SPECIALISTS LTD

The door furniture offered in this catalogue is fully compliant with the required industry standards and regulations.

Certification is available on request and all products specified are compatible for the doors and hardware to be supplied as door sets which are fully compliant.



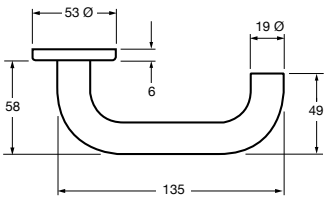




1 Lever Handle on Rose

- 19mm Lever - Return to Door Safety Pattern
- 52mm x 6mm Sprung Rose
- Bolt Through Fixing with Grub Screw
- Available Finishes:
  SSS - Satin Stainless Steel

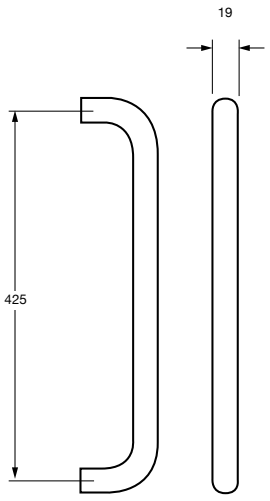




2 Pull Handles

- 425mm x 19mm Bolt Fix Pull Handle
- Conforms to BS 8300 DOC.M
- Available Finishes:
  SSS - Satin Stainless Steel

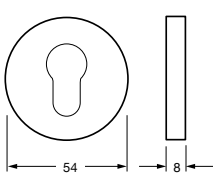




3 Europrofile Esutcheons

- 52mm Diameter Euro Profile Escutcheons
- Available Finishes:
  SSS - Satin Stainless Steel



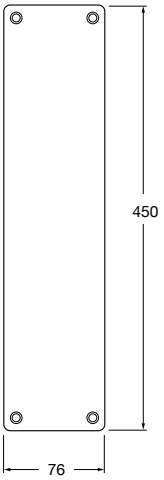


FIRE DOOR SPECIALISTS LTD

4 Finger Plates

- 450mm x 76mm x 1.5mm
- Countersunk Fixing Holes
- Rounded Corners
- Available Finishes:
  SSS - Satin Stainless Steel

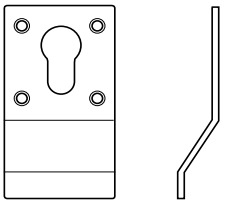




5 Europrofile Finger Pull

- Countersunk Fixing Holes
- Rounded Corners
- Available Finishes:
  SSS - Satin Stainless Steel





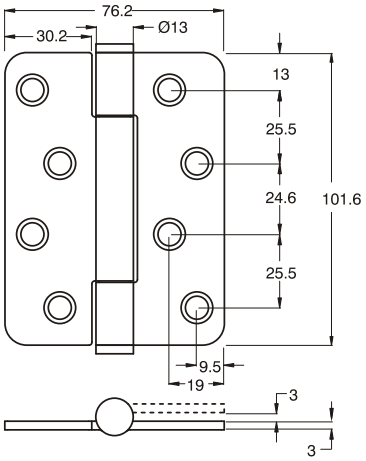
6 Hinges

- Concealed bearing hinge 102 x 76 x 3mm
- Fully concealed bearing design
- Integrated high performance bearings
- Maintenance free, low friction design
- Available in 304 or 316 stainless steel
- 3 hinge widths available
- Tested to EN1935 : 2002 Grade 14
- Independently tested to 1,000,000 cycles
- Certifire approved
- Holes countersunk to suit No. 12 wood screws or M6 metal screws
- Available Finishes:
  SSS - Satin Stainless Steel



BS EN 1935 Classification

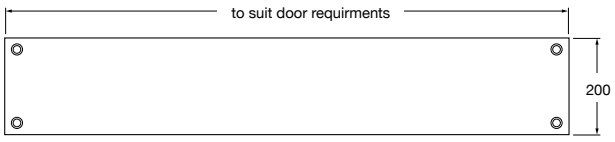
4	7	7	1	1	4	0	14
1-4	3-4-7	0-7	0-1	1	0-4	0-1	1-14



7 Kicking Plates

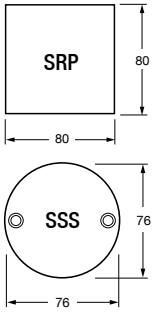
- 200mm High
- Countersunk Fixing Holes
- Self Adhesive Fix
- Available Finishes:
  ACR - Acrovin





8 Fire Door Keep Shut Signage
9 Fire Door Keep Locked Signage
10 Automatic Fire Door Keep Clear Signage





- Available Finishes:
  SRP - Square Rigid Plastic, SSS - Satin Stainless Steel

11 Lever Action Flush Bolt

- 203mm x 19mm
- Available Finishes:
  SSS - Satin Stainless Steel

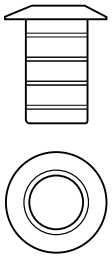




11A Dust Excluding Socket

- For use with lever action flush bolt
- Available Finishes:
  SNP - Nickel Plate





FIRE DOOR SPECIALISTS LTD

12 DIN Standard Euro Profile Sashlock

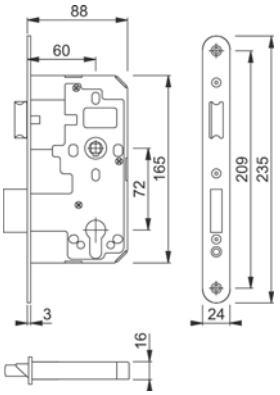
- 88mm Case Size
- 60mm Backset, 72mm Centres
- Radius Profile - 24mm Forend
- Single throw, 20mm deadbolt
- Fire tested to BS EN 1634 Part 1: Assessed for use on 30, 60, 90 and 120 minutes timber doors and 240 minutes steel fire doors
- CE Marked: Certificate 1121-CPR-AG0067
- Certifire approved: Certificate CF530

- Meets dimensional recommendations of BS 8300 and ADM for locks
- 13mm or 25mm rebate sets available
- Successfully fire tested with the use of an intumescent kit
- Available Finishes:
  SSS - Satin Stainless Steel

BS EN 12209 Classification

3	X	8	1	0	G	2	B	C	2	0
1-3	A-X	1-9	1	0	0-G	1-7	A-T	0-H	0-4	0





13 DIN Standard Euro Profile Deadlock

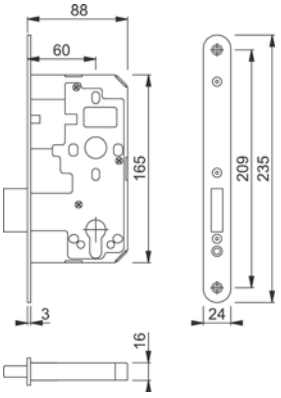
- 88mm Case Size
- 60mm Backset, 72mm Centres
- Radius Profile - 24mm Forend
- Single throw, 20mm deadbolt
- Fire tested to BS EN 1634 Part 1: Assessed for use on 30, 60, 90 and 120 minutes timber doors and 240 minutes steel fire doors
- CE Marked: Certificate 1121-CPR-AG0068
- Certifire approved: Certificate CF530

- Meets dimensional recommendations of BS 8300 and ADM for locks
- Successfully fire tested with the use of an intumescent kit
- Available Finishes:
  SSS - Satin Stainless Steel

BS EN 12209 Classification

3	X	8	1	0	G	2	B	C	0	0
1-3	A-X	1-9	1	0	0-G	1-7	A-T	0-H	0-4	0





14 DIN Standard Bathroom Lock

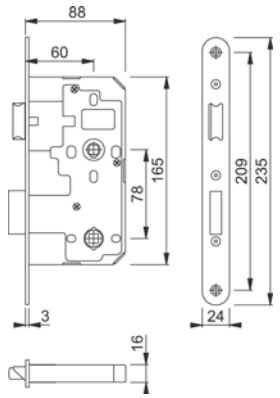
- 88mm Case Size
- 60mm Backset
- Radius Profile - 24mm Forend
- Single throw, 15mm deadbolt
- 8mm bathroom follower with 5mm adaptor supplied
- Fire tested to BS EN 1634 Part 1: Assessed for use on 30, 60, 90 and 120 minutes timber doors and 240 minutes steel fire doors
- CE Marked: Certificate 1121-CPR-AG0068
- Certifire approved: Certificate CF530

- Meets dimensional recommendations of BS 8300 and ADM for locks
- Successfully fire tested with the use of an intumescent kit
- Available Finishes:
  SSS - Satin Stainless Steel

BS EN 12209 Classification

3	X	8	1	0	G	-	B	G	2	0
1-3	A-X	1-9	1	0	0-G	1-7	A-T	0-H	0-4	0





15 DIN Standard Latch

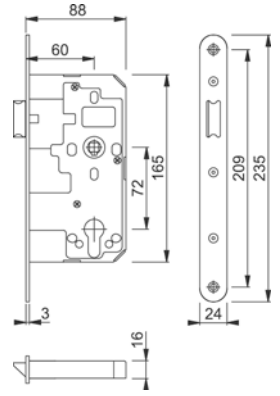
- 88mm Case Size
- 60mm Backset
- Radius Profile - 24mm Forend
- Fire tested to BS EN 1634 Part 1: Assessed for use on 30, 60, 90 and 120 minutes timber doors and 240 minutes steel fire doors
- CE Marked: Certificate 1121-CPR-AG0070
- Certifire approved: Certificate CF530

- Meets dimensional recommendations of BS 8300 and ADM for locks
- Successfully fire tested with the use of an intumescent kit
- Available Finishes:
  SSS - Satin Stainless Steel

BS EN 12209 Classification

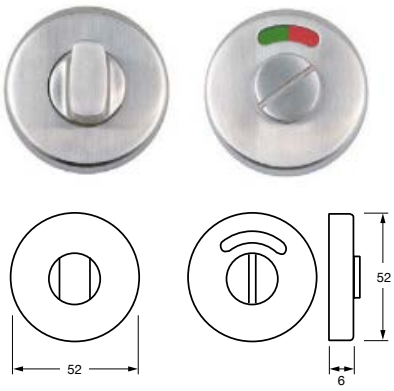
3	X	8	1	0	G	-	B	0	2	0
1-3	A-X	1-9	1	0	0-G	1-7	A-T	0-H	0-4	0





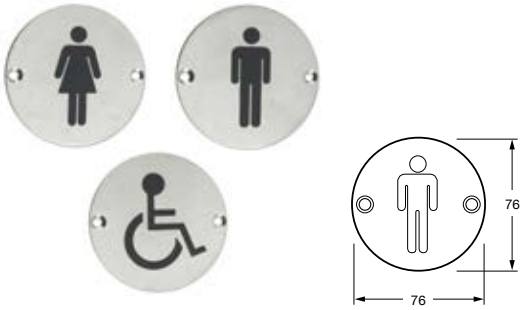
16 Bathroom Turn & Indicator

- 76mm diameter
- Available Finishes:
  SSS - Satin Stainless Steel



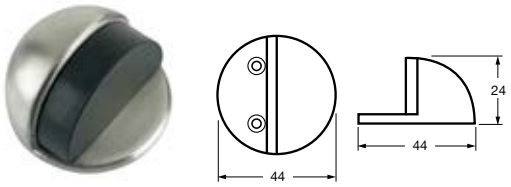
17 Toilet Signage

- 76mm diameter
- Available Signs:
  Male, Female, Disabled
- Available Finishes:
  SSS - Satin Stainless Steel



18 Shielded Door Stop

- 44mm diameter
- Available Finishes:
  SSS - Satin Stainless Steel



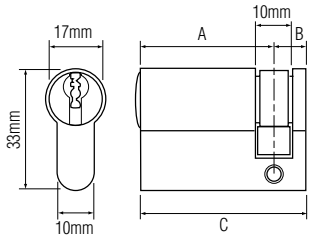
19 Euro Profile Single Cylinder

- For use with euro profile lock cases
- Gives key access from one side of the door
- Conforms to the highest levels of: **EN 1303**
- Available Finishes: **SNP** - Satin Nickel Plate

BS EN 1303:2005 Classification

1	6	-	1	-	C	6	2
1	4-6	-	0-1	-	0-C	1-6	0-2





Dimensions A, B & C will differ to suit different door specifications

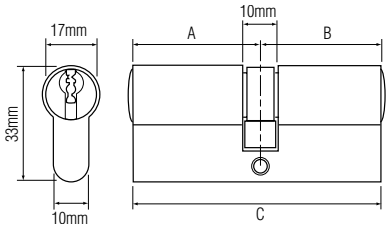
20 Euro Profile Double Cylinder

- For use with euro profile lock cases
- Gives key access from both sides of the door
- Conforms to the highest levels of: **EN 1303**
- Available Finishes: **SNP** - Satin Nickel Plate

BS EN 1303:2005 Classification

1	6	-	1	-	C	6	2
1	4-6	-	0-1	-	0-C	1-6	0-2





Dimensions A, B & C will differ to suit different door specifications

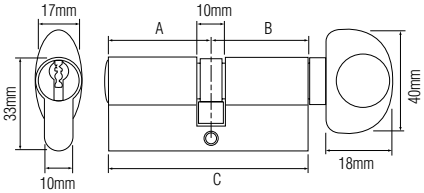
21 Euro Profile Cylinder & Turn

- For use with euro profile lock cases
- Gives key access from one side of the door and thumbturn operation from the other side
- Turn suitable for people with impaired mobility
- Conforms to the highest levels of: **EN 1303**
- Available Finishes: **SNP** - Satin Nickel Plate

BS EN 1303:2005 Classification

1	6	-	1	-	C	6	2
1	4-6	-	0-1	-	0-C	1-6	0-2





Dimensions A, B & C will differ to suit different door specifications

21A Classroom Function Cylinder & Turn

- Specification as No. 21 above but with key operation to lock and unlock externally / thumbturn 'unlocks only' internally



Classroom Cylinder

FIRE DOOR SPECIALISTS LTD

22 Standard Door Closer (TS72)

- EN2-4 adjustable power size (minimum setting for fire doors is EN3)
- Max door width 1100mm
- Will exert an opening force of 30N or less when fitted to a fire door (size EN3) measuring 833mm and above
- Thinking Backcheck
- Adjustable Sweep Speed and Latching Speed
- Optional Mechanical Hold Open (not for use on fire doors)
- CERTIFIRE approved for 2 hours on timber doors and hours on metal doors CF.268
- Independent testing to BS EN 1154
- CE marked • Silver Finish

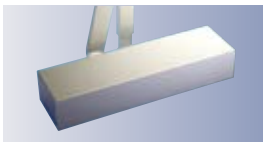
BS EN 1154 Classification

4 3-4	8 8	2/4 1-7	1 0-1	1 1	2 0-4

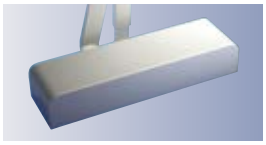


DORMA

Cover Options



Silver Classic Cover with matching Flatform Arm Set



Silver Softline Cover with matching Flatform Arm Set

23 Electro-Magnetic Hold-Open Door Closer

- Fixed power size EN 4/5/6
- Max door width 1400mm
- CERTIFIRE approved for 2 hours on timber doors and 4 hours on metal doors CF.117
- Independent testing to BS EN 1155
- CE marked
- Silver Finish

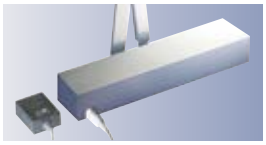
BS EN 1155 Classification

4 3-4	8 5/8	4/5/6 3-7	1 1	1 1	4 0-4



DORMA

Cover Options



Silver Classic Cover with matching Flatform Arm Set



Silver Softline Cover with matching Flatform Arm Set

24 Concealed In Head Double Action Door Closer

- EN2-4 adjustable power size (minimum setting for fire doors is EN3) • Max door width 1100mm
- **Adjustable Hydraulic** Backcheck
- Totally concealed when door is closed
- Adjustable Sweep Speed and Latching Speed
- Fully Certifire fire tested and approved
- Fire doors should be fitted with the relevant intumescent body and arm packs
- CE marked

GEZE



BS EN 1154 Classification

3 3-4	8 8	1/4 1-7	1 0-1	1 1	4 0-4

25 Concealed In Head Electro-Magnetic Double Action Door Closer

- **Integrated door closer with electrical hold-open device**
- EN2-4 adjustable power size (min. setting for fire doors is EN3)
- Max door width 1100mm
- **Adjustable Hydraulic** Backcheck
- **Hold-open point between 80° and 120°**
- Totally concealed when door is closed
- Adjustable Sweep Speed and Latching Speed
- Fully Certifire fire tested and approved
- Fire doors should be fitted with the relevant intumescent body and arm packs
- CE marked

GEZE



BS EN 1154/1155 Classification

3 3-4	8 8	4/5 1-7	1 0-1	1 1	4 0-4

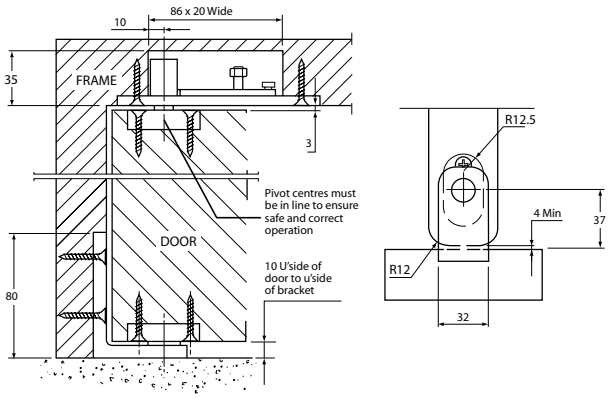
FITTINGS Pivots & Emergency Releases

FIRE DOOR SPECIALISTS LTD

26 Double Action Pivot

- Grade 304 Stainless Steel
- Maintenance free, guaranteed for 25 years
- Suitable for FD30 doors, tested to BS 476 part 22
- Allows door to swing in either direction
- For internal doors weighing up to 80kg when floor mounted and up to 1100mm wide when jamb mounted
- Top and bottom door plates have Hi-Load maintenance free oil impregnated bronze bearings
- Set includes door bottom pivot, top centre, brackets and M5 x 30mm screws
- Door plates radii R12.5 for easier preparation

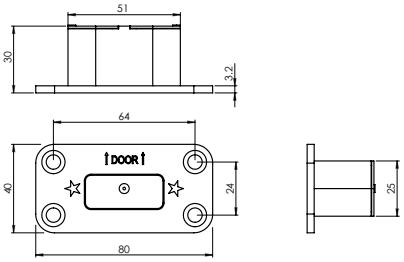




27 Emergency Release Stop

- Designed to be used in conjunction with double action pivot set.
- Size: 80mm x 40mm
- Satin Stainless Steel





OPTIONS Code Locks

CL5010 Heavy Duty Electronic Lock with Lever Handle & Key Override

- Suitable for doors 35-60mm thick
- Full size lever handle
- Choice of 2 sizes of latch backset: 60/70mm
- Over 1,000,000 code combinations
- Fire Rated BS EN 1634-1:2008
- Low maintenance PVD finish
- Finish: BS (brushed steel)



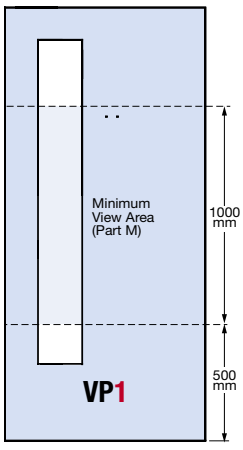
CL5510 Smart - Mortice latch

- Multiple access methods
- Manage via your smartphone
- Control entry with NetCodes & Audit Trail.
- Suitable for doors 35-60mm thick
- Choice of 2 sizes of latch backset: 60/70mm
- User Codes: x100, Smart Cards: x150, Phone Clients: x100
- Fire Rated BS EN 1634-1:2008
- Finish: BS (brushed steel)



OPTIONS Vision Panels

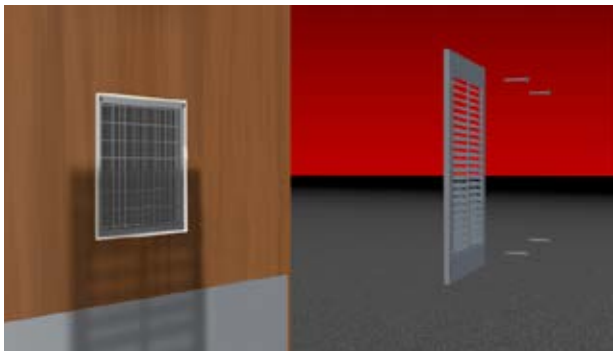
Vision Panel Door Inserts with Intumescent Seals



Many door leaves include vision panels which let light into a room, provide an additional aesthetic dimension and also provide an additional safety feature by allowing people using the door to be seen. All aperture dimensions shown are cut-out sizes and an appropriate margin should be allowed to give the clear view size. All apertures can be supplied with hardwood, hockey stick or flush bead to non-rated, FD30 or FD60 fire resistance.

OPTIONS Air Transfer Grilles

- Intumescent Fire Grilles tested to: BS EN 1634-2
- Suitable for fitting up to 1,000mm (1m) from floor level
- In excess of 30 or 60 minutes fire rating
- Silver air transfer / cover grilles supplied to suit



STANDARDS & CERTIFICATION Timber Doorsets

FIRE DOOR SPECIALISTS LTD

The standards and certification governing timber doorsets are achieved by compliance to guidance contained in a number of approved documents linked to the building regulations for England and Wales. Scotland and Northern Ireland differ but in general the regulations mirror those of the rest of the UK.

Approved document B

Provides guidance on fire and smoke doors and relative performance standards.

Approved document E

Provides guidance relating to the acoustic performance of doorsets in certain types of buildings.

Performance Testing

BS 476 Parts 20 & 22
BS EN 1634-1

These tests relate to fire doors and care should be taken to ensure that products comply either by test or assessment.

BS 476 Section 31.1
BS EN 1634-3

These tests relate to smoke control and similarly customers should ensure compliance.

BS EN ISO 140-3
BS EN ISO 10140 Part 2

These tests relate to acoustic performance of doors.

BB93 (Acoustic Design in Schools)

This document defines acoustic performance for door assemblies in specific areas of schools and colleges.
Unless otherwise stated, UK Firedoor products, when supplied as complete assemblies (including essential ironmongery) comply with all the above standards and test criteria.a.

STANDARDS & CERTIFICATION A Guide to the Coding System

Mortice Lock Cases

BS EN 12209

This standard covers requirements and test methods for all types of mechanical lock or latch (including associated or separately supplied locking plates), intended for use on pedestrian doors in buildings but excludes electro-mechanically operated locks and striking plates, multi-point locks and their locking plates, locks for windows, padlocks, locks for safes, furniture locks and prison locks.

BS EN 12209 classifies mechanically operated locks, latches and locking plates using an 11 digit coding system.

1	2	3	4	5	6	7	8	9	10	11
1-3	A-X	1-9	1	0	0-G	1-7	A-T	0-H	0-4	0

Digit 1: **Category of Use** (Grades 1-3)
Grade 1: low frequency of use by people with a small chance of misuse, e.g. internal residential doors.
Grade 2: medium frequency of use by people with some incentive to take care but where there is some chance of misuse, e.g. internal office doors.

Digit 2: **Durability** (Grades A-C, F-H, L-M, R-S, W-X)
Twelve grades are identified with minimum figures for deadbolt & snib operation, & latch bolt operation with & without side load. The side load is applied to the latch bolt when it is being withdrawn.

Digit 3: **Door mass and closing force** (Grades 1-9)
Nine grades are identified with maximum figures for closing force at various door masses.

Digit 4: **Fire resistance** (Grades 0-1)
Grade 0: not approved for use on fire/smoke door assemblies.
Grade 1: suitable for use on fire/smoke door assemblies tested to EN 1634-1 etc.

Digit 5: **Safety** (No requirement)

Digit 6: **Corrosion resistance** (Grades 0 & A-G)
Eight grades are identified with neutral salt-spray (NSS) corrosion resistance grades from EN 1670:1998, with and without temperature resistance.

Digit 7: **Security and drill resistance** (Grades 1-7)
Seven grades are identified with minimum figures for requirements relating to physical attack, with or without drilling of the lockcase.

Digit 8: **Field of door application**
Fifteen grades are identified for differing applications – hinged or sliding doors with rim or mortice locks with either keyless egress from inside or key locking from both sides. Grading determines application.

Digit 9: **Type of key operation and locking** (Grades 0 & A-H)
Grade 0: not applicable. Grade C: cylinder lock or latch; manually locking with intermediate locking.

Digit 10: **Type of spindle operation** (Grades 0 & A-H)
Grade 0: lock without follower, Grade 2: lock with light unsprung lever.

Digit 11: **Key identification** (Grades 0 & A-H)
Grade 0: latch with no locking action.

Single Axis Hinges

BS EN 1935

This European standard specifies requirements for single-axis hinges for windows and doors opening in one direction only, whose rotation axis is no more than 30mm from the face of the sash or door. It covers both fixed pin and lift-off hinges, and contains additional requirements for hinges intended for use on fire doors.

This European standard classifies single-axis hinges using an 8 digit coding system.

1	2	3	4	5	6	7	8
1-4	3-4-7	0-7	0-1	1	0-4	0-1	1-14

Digit 1: **Category of Use** (Grades 1-4)
Grade 1: light duty, Grade 2: medium duty, Grade 3: heavy duty, Grade 4: sever duty.

Digit 2: **Durability** (Grades 3-7)
Grade 3: 10,000 test cycles for hinges on windows only, Grade 7: 200,000 test cycles on doors only.

Digit 3: **Test Door Mass** (Grades 0-7)
Eight door mass grades related to sigle-axis hinges. Grade 6: door mass of 120kg.

Digit 4: **Suitability for fire/smoke doors use** (Grades 0-1)
Grade 0: not suitable for fire/smoke resistant door assemblies.
Grade 1: suitable for fire/smoke resistant door assemblies.

Digit 5: **Safety** (Grades 1)
Grade 1: Single axis hinges are required to satisfy the essential requirement of safety in use.

Digit 6: **Corrosion resistance** (Grades 0-4)
Grade 0: no defined corrosion resistance.
Grade 4: very high resistance - recommended for use in marine atmospheres or industrial environments.

Digit 7: **Security** (Grades 0-1)
Grade 0: not suitable for use on burglar-resistant door assemblies.
Grade 1: suitable for applications requiring a degree of security.

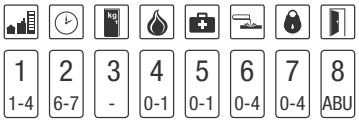
Digit 8: **Hinge Grade** (Grades 1-14)
Fourteen grades are identified. Grade 13: Door usage, 200,000 test cycles, door mass of 160kg.

Cylinders & Turns
BS EN 1303

The European standard to which this document relates, applies to cylinders intended for use on locks in buildings.

The suitability of cylinders for use on fire/smoke door assemblies is determined by fire performance tests conducted in addition to the mechanical performance testing required by the European standard. Suitability for use on fire resisting doors may not be essential in every situation.

BS EN 1303 classifies clinders by using an 8 digit coding system.



Digit 1: **Category of Use** (Grades 1)
Grade 1: Keys shall resist a torque of 2.5Nm and still be usable.

Digit 2: **Durability** (Grades 4-6)
Grade 4: 25,000 cycles, Grade 5: 50,000 cycles, Grade 6: 100,000 cycles,

Digit 3: **Test Door Mass** (No requirement)

Digit 4: **Fire resistance** (Grades 0-1)
Grade 0: not suitabe for use on fire/smoke resistant door assemblies.
Grade 1: suitable for use on fire/smoke resistant door assemblies.

Digit 5: **Safety** (No requirement)

Digit 6: **Corrosion resistance** (Grades 0 & A-C)
Grade 0: no corrosion or temperature resistance requirements.
Grade C: BS EN 1670 Grade 3 corrosion resistance: resistance to -20/+80°C temperature extremes.

Digit 7: **Key Related Security** (Grades 1-6)
Grade 1: Minimum of x100 differs
Grade 4: extra high burglary resistance.

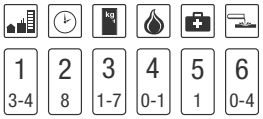
Digit 8: **Type of operation** (Types A-U)
Type A: spring assisted furniture, Type B: spring loaded furniture, Type U: unsprung furniture.

Door Closers
BS EN 1154

This standard covers requirements and test methods for Controlled Door Closing Devices. The standard provides details on product types, classification by use, test cycles, door mass, corrosion resistance, as well as definitions, product performance requirements, test apparatus, test methods and marking of products.

Devices covered by this standard include: Overhead door closer surface mounted, Overhead concealed door closer door mounted, Overhead concealed door closer transom mounted, Floor concealed door closer - Floor spring.

BS EN 1154 classifies door closers by using a 6 digit coding system.



Digit 1: **Category of use** (Grades 3-4)
Grade 3: For closing doors from at least 105° open.
Grade 4: For closing doors from 180° open.
Note 1: Grade 4 classification assumes standard installation according to the manufacturer's instructions.

Digit 2: **Number of test cycles** (Grade 8)
Only one test duration is identified for door closers manufactured to this standard:
Grade 8: 500 000 test cycles

Digit 3: **Test door mass/size** (Grades 1-7)
Seven test door mass grades and related door closer power sizes are identified according to this standard. Where a door closer provides a range of power sizes both minimum & maximum sizes shall be identified.

Digit 4: **Fire behaviour** (Grades 0-1)
Grade 0: Not suitable for use on fire/smoke door assemblies
Grade 1: Suitable for use on fire/smoke door assemblies, subject to satisfactory assessment of the contribution of the door closer to the fire resistance of specified Door closer Recommended Test door mass power size door leaf width max.

Digit 5: **Safety** (Grades 1)
All door closers are required to satisfy the Essential Requirement of safety in use, therefore only grade 1 is identified.

Digit 6: **Corrosion resistance** (Grades 0-4)
Five grades of corrosion resistance are identified according to EN 1670:
Grade 2: Moderate resistance
Grade 3: High resistance
Grade 4: Very high resistance

Electro-Magnetic Door Closers
BS EN 1155

This European standard specifies requirements for separate hold-open devices and also for hold-open mechanisms incorporated in a door closer. Electrically powered hold-open devices for swing doors manufactured according to this European standard can hold a swing door at a fixed position or can allow the door to swing freely. In each case interruption of the electrical supply will cause the controlled door to close positively.

BS EN 1155 classifies door closers by using a 6 digit coding system.



Digit 1: **Category of use** (Grade 3)
Grade 3: for doors for use by the public, and others, with little incentive to take care, i.e. where there is some chance of misuse of the door.

Digit 2: **Number of test cycles** (Grade 5/8)
Grade 5: 50 000 test cycles. For all electrically powered hold-open devices
Grade 8: 500 000 test cycles. For all electrically powered hold-open and free-swing door closers and devices that contain operating arms.

Digit 3: **Test door mass/size** (Grades 3-7)
Five door mass grades and related hold-open power sizes are identified according to this European standard.

Digit 4: **Fire behaviour** (Grade 1)
Grade 1: Suitable for use on fire/smoke door assemblies subject to satisfactory assessment of the contribution of the electrically powered hold-open device to the fire resistance of specified fire/smoke door assemblies. Such assessment is outside the scope of this European standard (see EN 1634-1).

Digit 5: **Safety** (Grades 1)
Electrically powered hold-open devices are required to satisfy the Essential Requirement of safety in use. Therefore only grade 1 is identified.

Digit 6: **Corrosion resistance** (Grades 0-4)
Five grades of corrosion resistance are identified according to EN 1670:
Grade 2: Moderate resistance
Grade 3: High resistance
Grade 4: Very high resistance

INFORMATION Care & Maintenance - Hardware

Looking After Hardware for a Trouble Free Life

FIRE DOOR SPECIALISTS LTD

Care, Inspection & Cleaning of Lever Furniture & Pull Handles

Lever Furniture

Provided it has been installed correctly and is used in conjunction with a suitable lock case your lever furniture should require only occassional checking and cleaning. Highly finished items which are regularly handled should be checked more frequently and kept clean.

The operation of the lever handles should be checked in association with the lockcase. Check the lever furniture for dirt and grease and wipe clean as directed by the 'Care of Finishes' section.

Monthly: Check the lever furniture for dirt and grease and wipe clean as directed by the 'Care of Finishes'.

Annually: Check that all the fixings are tight (this may mean removing the press on covers of roses or plates) and that the levers are properly aligned each side of the door. Make sure the levers are firmly seated in the rose/backplate and tighten the grub screw fixing of the lever to the spindle. Check the operation of the lever handles ensuring that they operate smoothly and return to the horizontal position at all times. Check the operation of thumbturns and indicator/emergency release on bathroom locks ensuring they operate the deadbolt smoothly.

Pull Handles

Monthly: Check pull handles and push plates for dirt and grease and wipe clean as directed by the "Care of Finishes".

Annually: Check that the fixings are tight on bolt through and back to back pull handles (this may mean removing the push plate on single sided applications, or removing the inside handle on back to back assemblies in order to tighten the fixings). Make sure the grub screw or pin fixings on back to back assemblies are tight.

Care, Inspection & Cleaning of Mortice Lock Cases

Mortice Locks

There are two principal types of mortice lock; cylinder locks and lever locks. The cylinder lock is a two part lock, having a separate locking cylinder which fits into the lockcase. The cylinder protrudes from the face of the door and accepts the key which operates the locking function.

Provided the lock and its hardware have been correctly installed and the door has not been subject to any distortion, the lock and hardware should not need to be adjusted or lubricated.

Monthly: Check the lock forend and the lever furniture for dirt and grease and wipe clean as directed by the 'Care of Finishes'.

Annually: Check that the latch and deadbolt operate smoothly and that the levers return to the horizontal position. Check that the latch and/or deadbolt locate fully into their respective strike plate(s). Any misalignment of the lock and strike should be rectified. Check that the key enters the cylinder smoothly and that the key (and thumbturn if fitted) operates the lock smoothly.

Check that fixings are tight on the lock and the lever furniture, including the grub screw fixing of the lever handles. If necessary a small amount of light machine oil can be used around the shank of the levers.

Care, Inspection & Cleaning of Cylinders

Locking cylinders which can be subjected to force, may protrude from the protective fitting closely surrounding them by a minimum of 3mm. The degree of the measures restricting break in is based on the demands imposed.

Locking cylinders must be installed in such a way that no external forces act upon the locking cylinder outside the intended fixing points and outside the orderly activation of the cylinder. Likewise, no external forces may be transmitted to the locking bolt with the key removed or to the locking ward in the direction of pivoting

In proper use of the key, a turning force must only be applied to the key when it has been fully inserted into the key channel in the locking cylinder as far as it's stop.

Locking cylinders are to be lubricated at least once a year - or more frequently depending on usage. Fundamentally locking cylinders must not be oiled. Only those cleaning agents may be used that do not contain constituents that encourage corrosion.

Care, Inspection & Cleaning of HInges & Pivots

Our Hinges only require periodic cleaning and inspection to confirm the fixings have remained secure and that the hinges have not suffered any damage from misuse or abuse.

Care & Cleaning of Stainless Steel:

1. Wash the surface down using a clean damp sponge.
2. Rinse surface using clean water.
3. Dry with paper towel.
4. Polish using a non-abrasive Stainless steel cleaner and a soft cloth

Note: Cleaning should be carried out more frequently in harsh environments.

Discolouring and Scratches:

Stainless Steel is generally harder than ordinary steel, even so sharp objects dragged across the metal can cause superficial scratches.

1. Use a damp sponge with a white pad and using a proprietary stainless steel cleaner rub gently in the direction of the grain. (Note this method may not be used on 'Mirror Polish' finishes.)
2. Follow "Regular Cleaning" instructions above.

WARNING!: Bleaches, acids, salts, photographic developing liquid, concentrated disinfectants, immersion type silver cleaning fluids will cause pitting and possibly perforation of stainless steel. If any of these items do come in contact with the stainless steel surface carry out the "Discolouration and Scratches" cleaning procedure above.

Care, Inspection & Cleaning of Overhead Door Closers

Atmospheric deposits, sulphurous acids, carbon dioxide and other chemicals in the air will discolour and tarnish any decorative finish over a period of time and cause corrosion. Regular maintenance prevents atmospheric deposits building up and attacking the metal.

Our closers and closer covers are made from durable material, which requires minimum attention but must not be neglected. A simple cleaning program should be implemented for them to maximize the performance and life cycle of the components thus enhancing the aesthetic value and prolonging the 'life' of the Closers.

Washing the covers and arms (or slide arms) on a monthly basis with a mild detergent warm water and a soft sponge followed by a clear water rinse, finally wiping dry with a soft duster or chamois leather. Should be adequate to keep this system free of dirt and grime.

Very Important: Do not use any form of abrasive cleaner or cleaning material on any part of the products.

When using any detergents, rubber gloves and eye protection should be worn to protect the skin and eyes from its contact with harmful chemicals.

Requirement	Suggested Method
Routine cleaning	Soap or mild detergent in warm water rinse and wipe dry
Fingerprints	Detergent & warm water, alternatively, Hydrocarbon solvent
Oil & Grease marks	Hydrocarbon solvent

All moving parts should be kept free of dirt and debris at all times which will eliminate possible jamming of components.

Please ensure all fixings are tightened correctly, these should be checked on a regular basis.

In accordance with BS8214, manual doors should be examined at six month intervals with particular attention being paid to panic and emergency exit bars, hinges and pivots and door closers.

Care of Finishes

Satin stainless steel

Regular dusting and periodic washing with a mild solution of washing detergent and warm water, then dry and polish with a soft cloth. No additional treatment is required.

Polished stainless steel

Regular dusting and periodic washing with a mild solution of washing detergent and warm water, then dry and polish with a soft cloth. No additional treatment is required.

Anodised aluminium

Regular dusting and periodic washing with a mild solution of washing detergent and warm water, then dry and polish with a soft cloth. Silicone wax furniture cream may be applied with a soft cloth after cleaning for protection.

Polished & lacquered brass

Wash regularly with a mild solution of washing detergent and warm water using a soft cloth, then dry and polish. Silicone wax furniture cream may be applied with a soft cloth after cleaning for protection. Under no circumstances should lacquered coatings be subjected to cleaning with abrasive cleaning preparations.

Nylon material

Nylon material should be washed regularly with a mild washing detergent and warm water and dried with a clean soft cloth, then wiped over with an anti-static application.

Powder coated treatments on metal

Regular dusting and periodic washing with a mild solution of washing detergent and warm water, then dry and polish with a soft cloth. No additional treatment is required.

FIRE DOOR SPECIALISTS LTD

Door and Ironmongery Product Selector

Fire Door Specialists Ltd, Unit 4C, Bradey Park, Codnor Gate Industrial Estate,
High Holborn Road, Ripley, Derbyshire DE5 3NW

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