



International Ltd.

dortrend



We have been manufacturing high quality door fittings for over a quarter of a century. The company commenced manufacturing in Wilden near Stourport on Severn, relocating to the present 20,000 sq ft factory in 1986. Clifford Brothers Limited of Willenhall was merged into Dortrend in 1997. They had been established since the early part of the twentieth century with a reputation for producing high quality window fittings - a tradition we have continued.

In addition to the products illustrated in this catalogue we produce the well known Wilden, Sadler and Oval-ution Range and are the UK agents for the top quality Mason Range which is manufactured in New Zealand. We also manufacture own label products for major distributors. We are committed to provide high quality products and service.

With the skills and experience within the company we are able to produce specials to customer drawings or develop special products in consultation with customers. We can also customise existing products for your requirements.



Our Offices and Factory at the Riverside Business Centre

Raw materials are pressed into shape....



....profile sections are sawn, drilled and milled in one operation....



.... components are assembled....



.... and all designs are tested for operation & performance to current standards.





dortrend International Ltd.

GLOSSARY OF FINISHES

- AS – Polished and anodised silver aluminium
- AB – Polished and anodised bronze aluminium
- AG – Polished and anodised gold aluminium
- BCP – Polished chrome plate
- BBPC – Black brass powder coated
- BPC – Black powder coated
- BS – Bright silver anodised aluminium
- IBMA – Imitation BMA bronze
- MS – Matt silver anodised aluminium
- PB – Polished and lacquered brass
- PC – Powder coated
- PSS – Mirror polished stainless steel
- SCP – Satin chrome plate
- SSS – Satin stainless steel

GUIDE TO

... ordering Witley handles

example 1.

AS	22	R	C	K	
↑	↑	↑	↑	↑	
Finish polished silver	Diameter of bar 22mm	Shape of bar round	Type of cover concealed	Keyway lock	= AS22RCK Polished silver 22mm round bar lever on concealed lock plate

example 2.

PSS	16	R	C	R	
↑	↑	↑	↑	↑	
Mirror polished stainless silver	16mm	round	concealed	round rose	= PSS16RCR Mirror polished stainless steel 16mm round bar lever on concealed rose

example 3.

PB	20	RST	OVC	E	
↑	↑	↑	↑	↑	
polished brass	20mm	round straight	oval concealed	profile cut out	= PB20RSTOVCE Polished brass 20mm round bar straight lever on concealed oval plate euro profile cylinder

All Dimensions in this brochure are in mm.

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Witley suite

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Clifford Black Antique

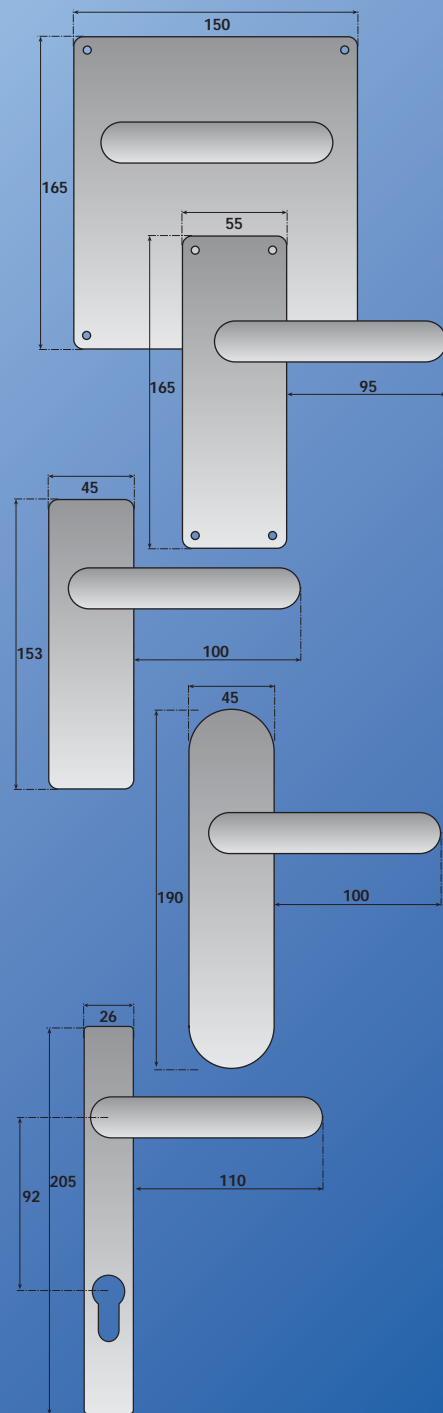
Door furniture & accessories	24-26
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Witley suite - lever handles

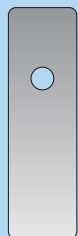
A wide range of return to door and straight lever handles manufactured from aluminium brass and stainless steel. Manufactured to superior quality standards from the finest materials available HE9 aluminium extrusion and 5005 aluminium sheet for anodised aluminium products; in AISI316 for stainless steel (where external use is required) or 304 stainless steel for internal applications.

The Witley Suite can be altered to your specification. For example, centres to accommodate oval or profile cylinders can be varied for the selected lock and levers are fully interchangeable. All our products can be bolted through the door

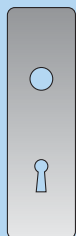


Lock centres – when ordering oval or profile, please state centres required. Standard centres are 48.5mm, but any centres can be accommodated.
Face fixing plates are 10g in aluminium and 16g in stainless steel and brass.

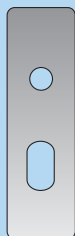
Concealed



16RCH
20RCH
22RCH
16RSTCH
20RSTCH
22RSTCH



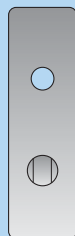
16RCK
20RCK
22RCK
16RSTCK
20RSTCK
22RSTCK



16RCL
20RCL
22RCL
16RSTCL
20RSTCL
22RSTCL



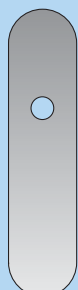
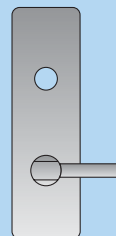
16RCE
20RCE
22RCE
16RSTCE
20RSTCE
22RSTCE



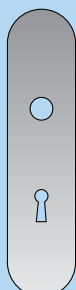
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20RCM
22RCM
16RSTCM
20RSTCM
22RSTCM



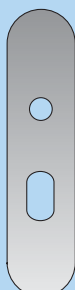
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20RCMD
22RCMD
16RSTCMD
20RSTCMD
22RSTCMD



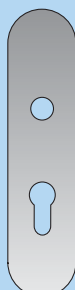
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20ROVH
22ROVH
16RSTOVH
20RSTOVH
22RSTOVH



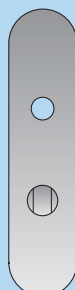
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20ROVK
22ROVK
16RSTOVK
20RSTOVK
22RSTOVK



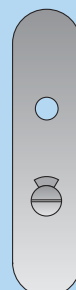
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22ROVL
16RSTOVL
20RSTOVL
22RSTOVL



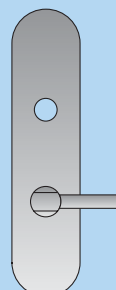
16ROVE
20ROVE
22ROVE
16RSTOVE
20RSTOVE
22RSTOVE



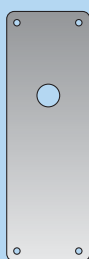
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20ROVM
22ROVM
16RSTOVM
20RSTOVM
22RSTOVM



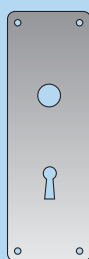
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20ROVMD
22ROVMD
16RSTOVMD
20RSTOVMD
22RSTOVMD



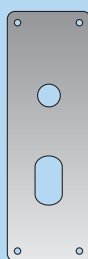
Face fix



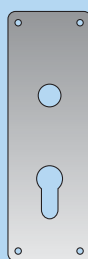
16RNH
20RNH
22RNH
16RSTNH
20RSTNH
22RSTNH



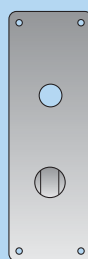
16RNK
20RNK
22RNK
16RSTNK
20RSTNK
22RSTNK



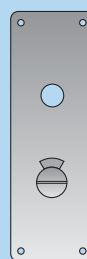
16RNL
20RNL
22RNL
16RSTNL
20RSTNL
22RSTNL



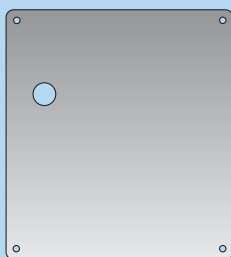
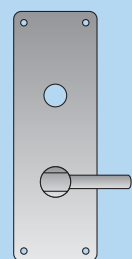
16RNE
20RNE
22RNE
16RSTNE
20RSTNE
22RSTNE



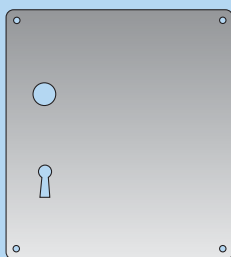
16RNM
20RNM
22RNM
16RSTNM
20RSTNM
22RSTNM



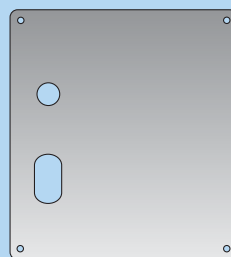
16RNMD
20RNMD
22RNMD
16RSTNMD
20RSTNMD
22RSTNMD



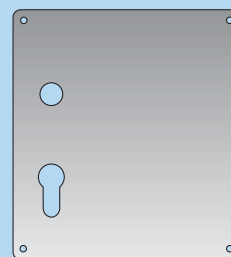
16RWH
20RWH
22RWH
16RSTWH
20RSTWH
22RSTWH



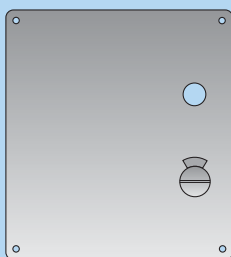
16RWK
20RWK
22RWK
16RSTWK
20RSTWK
22RSTWK



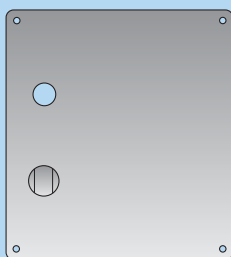
16RWL
20RWL
22RWL
16RSTWL
20RSTWL
22RSTWL



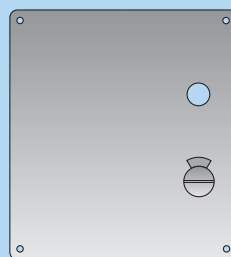
16RWE
20RWE
22RWE
16RSTWE
20RSTWE
22RSTWE



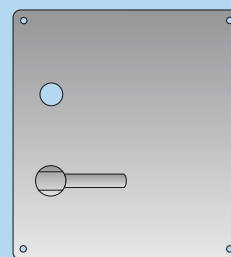
16RWM
20RWM
22RWM



16RSTWM
20RSTWM
22RSTWM



16RWMD
20RWMD
22RWMD



16RSTWMD
20RSTWMD
22RSTWMD


6mm deep
Escutcheons


ECK35



ECL35



ECE35

10mm deep
Escutcheons


10ECK1

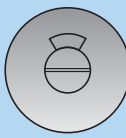


10ECL2

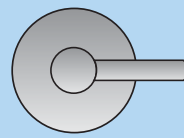


10ECE3

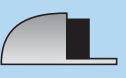
Bathroom indicators



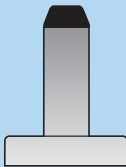
DIFM12S



101FM1/2

Oval door
stop


DS6

Concealed skirting
door stop


DS2

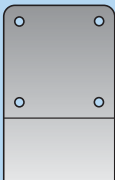
Secret fix
door stop


DS3

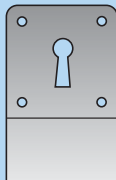
Floor round
door stop


DS5

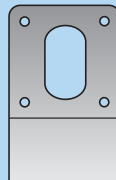
Cylinder pulls



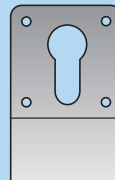
CPH1



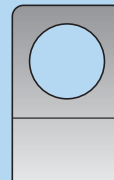
CPK2



CPL3



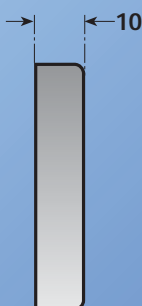
CPE4



CPR6



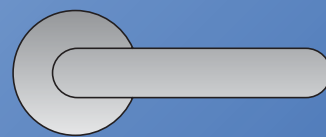
Concealed slimline



Concealed

All rose fittings (including escutcheons) can be supplied with bolt through at standard 38mm centres using 'T' fix bolts. For variations please contact a member of our technical staff.

Levers on roses


16RCR
20RCR
22RCR
16RCRS
20RCRS
22RCRS

16RSTCR
20RSTCR
22RSTCR
16RSTCRS
20RSTCRS
22RSTCRS

Heavy duty
handrail bracket


HRB2

Letter plates

aluminium inward opening
300mm x 100mm ASLP135
350mm x 125mm ASLP156
400mm x 125mm ASLP176

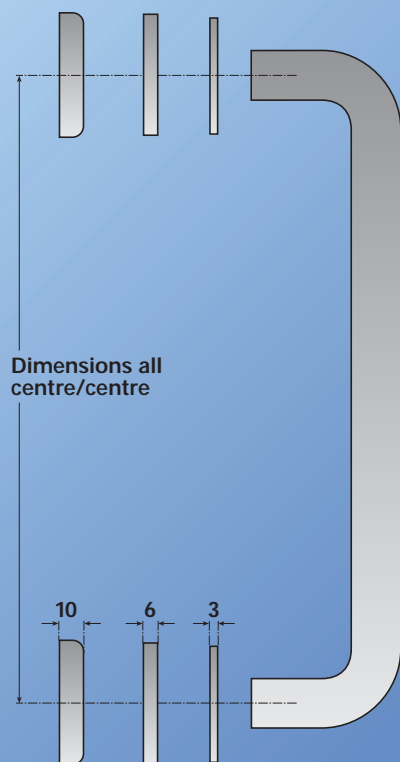
stainless steel inward opening
330mm x 100mm SSLP135

Other sizes to special order

Witley suite - levers on roses, escutcheons, turns & releases

A range of levers and knobs on either 10mm sprung roses or slimline unsprung roses. Escutcheons to suit most applications, slimline, standard or 10g face fix. All levers are spindle fixed using grub screws.

All the items listed are available in the following finishes; AS, PB, SSS, PSS
Refer to page 3 for glossary of finishes.



Back to back handles are supplied with befeater bolts for a secure fixing. Standard bolts are designed for 45mm - 55mm width doors. For thicker doors of 60mm and over, please advise thickness when ordering. Please also state when ordering for glass doors.

As an alternative to back to back handles, roses or plates can be bolted through for extra security using 'T' fix bolts.

Please refer to our price list for standard sizes for pull handles on plates. Specials can be produced to any size and gauge.

Bolt through

16RBT150
16RBT225
16RBT300
20RBT150
20RBT225
20RBT300
22RBT150
22RBT225
22RBT300
26RBT150
26RBT225
26RBT300

On concealed rose

16RCR150
16RCR225
16RCR300
20RCR150
20RCR225
20RCR300
22RCR150
22RCR225
22RCR300
26RCR150
26RCR225
26RCR300

Cranked bolt through

20RBTCR150
20RBTCR225
20RBTCR300
20RBTCR425
20RBTCR600
22RBTCR150
22RBTCR225
22RBTCR300
22RBTCR425
22RBTCR600
25RBTCR150
25RBTCR225
25RBTCR300
25RBTCR425
25RBTCR600

Back to back

16RBB150
16RBB225
16RBB300
20RBB150
20RBB225
20RBB300
22RBB150
22RBB225
22RBB300
26RBB150
26RBB225
26RBB300

Cranked back to back

20RBBCR225
20RBBCR300
20RBBCR425
20RBBCR600
22RBBCR225
22RBBCR300
22RBBCR425
22RBBCR600
25RBBCR225
25RBBCR300
25RBBCR425
25RBBCR600

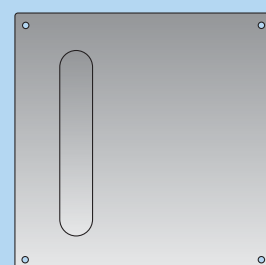
On plate

16RPP150
16RPP225
16RPP300
20RPP150
20RPP225
20RPP300
22RPP150
22RPP225
22RPP300
26RPP150
26RPP225
26RPP300

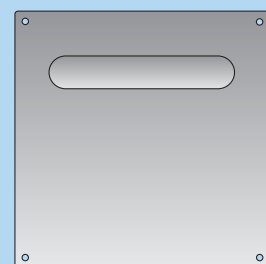
On engraved plate

16REP150 22REP150
16REP225 22REP225
16REP300 22REP300
20REP150 26REP150
20REP225 26REP225
20REP300 26REP300

On square plate



170 x 170mm



Witley suite - pull handles

A range offering four diameters and four lengths as standard with the option of specifying any length required.

All the items listed are available in the following finishes; AS, PB, SSS, PSS

Refer to page 3 for glossary of finishes.

Please contact our sales office for alternative finishes.

For care of our fine finishes please refer to page 27



Witley suite - fittings for the less able

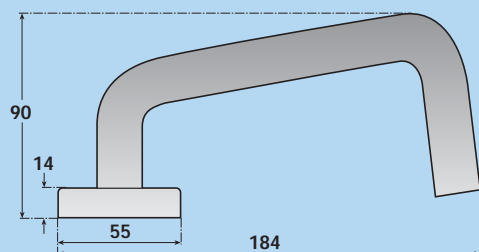
Although our range can be accurately described as user friendly, we have developed a suite of products specifically to assist the disabled, including extended bathroom turns which are easy to grip. Our specially extended lever handle is easy to operate with elbows, but safely returns to the door, to avoid catching clothing, particularly sleeves and pockets.

As with most of our range, we can produce special items to complement our standard fittings to help the less able, and our technical staff are always available to offer advice or review sketches / drawings of products to meet special needs.

All the items listed are available in the following finishes; AS, PB, SSS, PSS

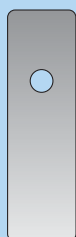
Refer to page 3 for glossary of finishes.

Triple bend lever

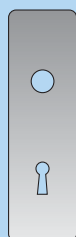


ASD19RCR
ASDIFM12
ASD19RCH
ASD19RCK
ASD19RCL
ASD19RCE
ASD19RCM

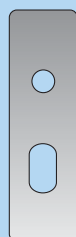
Triple bend lever on rose
Bathroom indicators with easy to use turn
Triple bend lever on long latch plate
Triple bend lever on lock plate
Triple bend lever on oval concealed plate
Triple bend lever on profile concealed plate
Triple bend lever on bathroom plate with easy to use turn available in white epoxy coated or polished aluminium



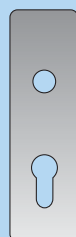
ASD19RCH



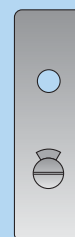
ASD19RCK



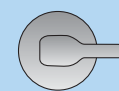
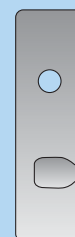
ASD19RCL



ASD19RCE

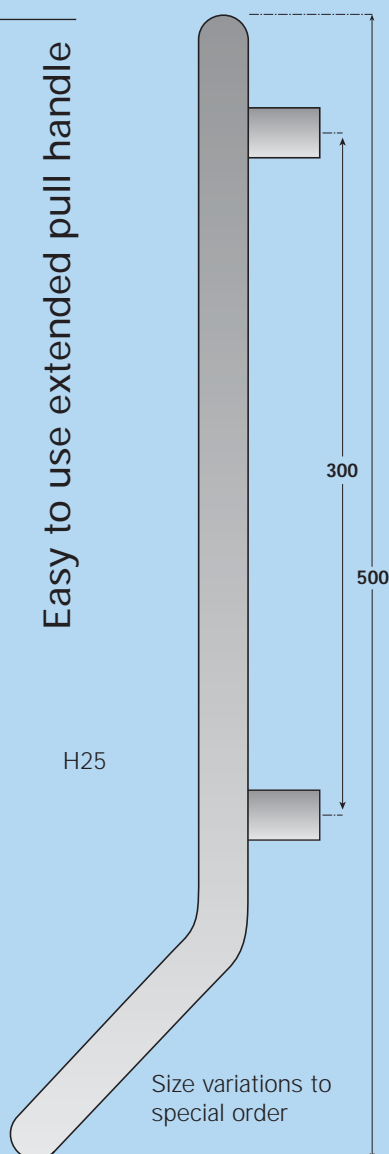


ASD19RCMD



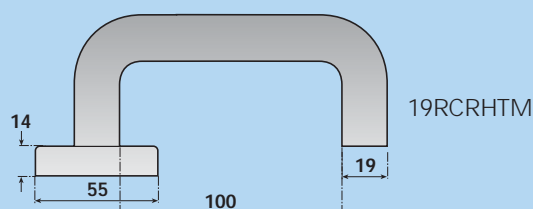
ASD19M1

Easy to use extended pull handle



Size variations to special order

HTM lever handle

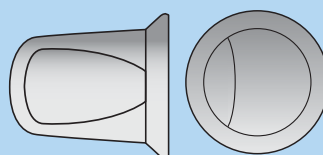


19RCRHTM

19RHTMCR 19mm lever on rose
19RHTMCH Lever on latch plate concealed
19RHTMCK Lever on lock plate concealed
19RHTMCL Lever on oval lock plate concealed
19RHTMCE Lever on profile lock plate concealed
19RHTMCM Lever on bathroom plate
19RHTMCMD Lever on bathroom plate with easy to use turn
22RHTMCR 22mm lever on rose
22RHTMCH Lever on latch plate concealed
22RHTMCK Lever on lock plate concealed
22RHTMCL Lever on oval lock plate concealed
22RHTMCE Lever on profile lock plate concealed
22RHTMCM Lever on bathroom plate
22RHTMCMD Lever on bathroom plate with easy to use turn

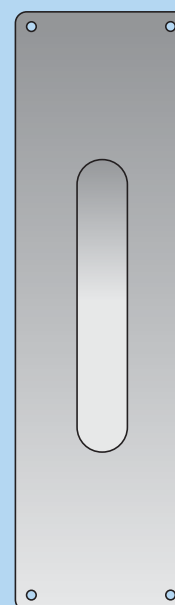
Anti ligature knob

Designed to discourage the attachment of ligatures to the body of the knob. Can be bolted through the door or fitted to the face with recommended concealed fittings



ANT1

Anti ligature pull handle



ANT2



Witley suite - entrance doors

A prestigious range of door handles available in a comprehensive range of sizes tailored to suit individual requirements.

On the page opposite is illustrated the standard range of Witley entrance handles, together with a stock range of standard cranked pull handles. Each of these are available in a range of finishes: polished anodised aluminium, satin or polished 316 stainless steel, polyester powder coated to standard RAL colours. Fixing centres can be offset if required.

Should you require a special design for an individual application, please contact our technical department.

All the items listed are available in the following finishes: AS, PB, SSS, PSS
Refer to page 3 for glossary of finishes.

Materials; Aluminium, Brass, Stainless Steel

Standard finishes available - polished aluminium, polished and EPC coated brass, satin stainless steel and mirror polished stainless steel.

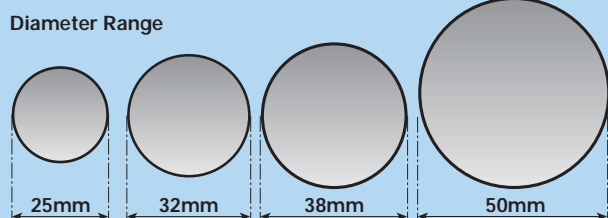
Non Standard Finishes: Gold and bronze anodised satin brass, colour coated to RAL B.S. No's, IBMA, satin Aluminium. Stainless steel contrast finish polished and satin.

Fittings: For wooden, glass or metal doors. Bolt through back to back, cranked or straight feet. Concealed rose fixing.

Diameters Available: 25mm, 32mm, 38mm & 50mm

For standard lengths please see our price list. We are pleased to advise the most suitable application. Longer pull handles, 2100mm can be supplied with three or four feet for added strength and stability.

Pillar Handles

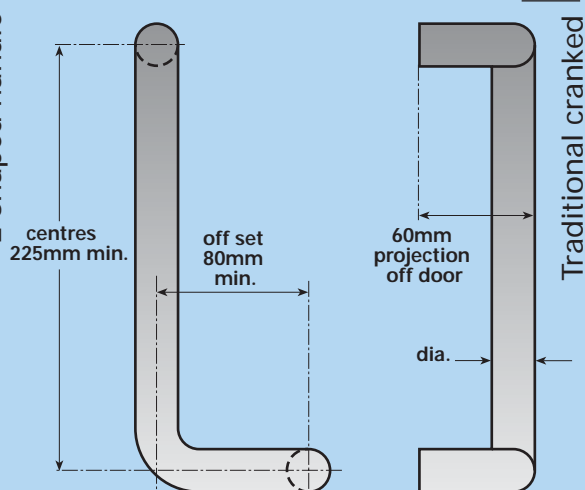


Cranked Pull Handles

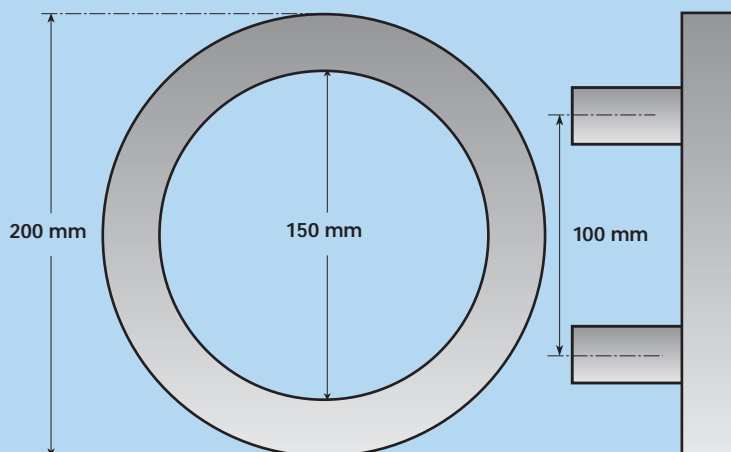
DIA.	C/S	FITTING	
32	225	B/Through	32RBTPR225
32	300	B/Through	32RBTPR300
32	425	B/Through	32RBTPR425
32	225	Back/Back	32RBBPR225
32	300	Back/Back	32RBBPR300
32	425	Back/Back	32RBBPR425

(available in AS, PB, SSS, PSS)

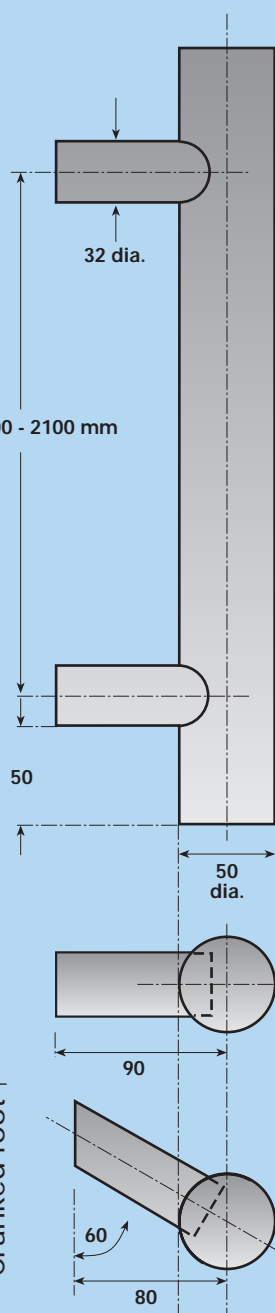
'L' shaped handle



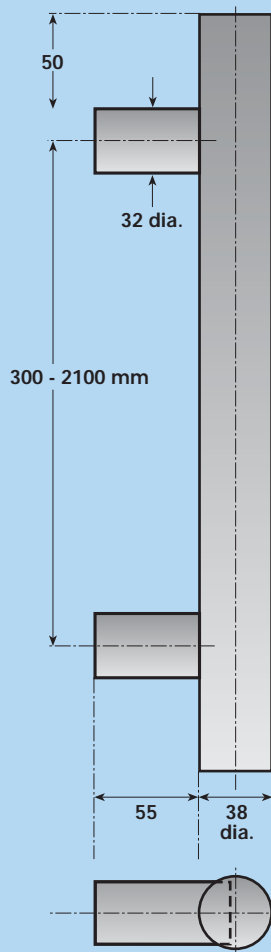
Circular entrance handle



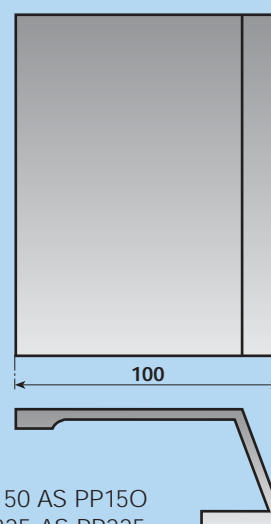
300 - 2100 mm



Cranked foot



Push pads



100 x 150 AS PP150
100 x 225 AS PP225
100 x 300 AS PP300

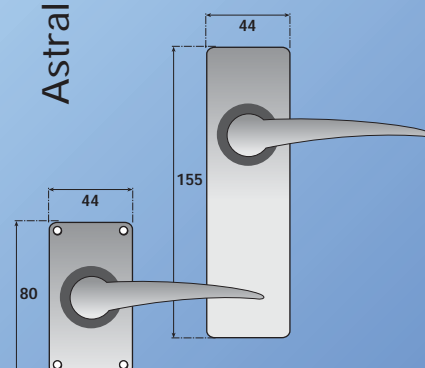
Diameters of feet

Pull handle diameter = feet diameter

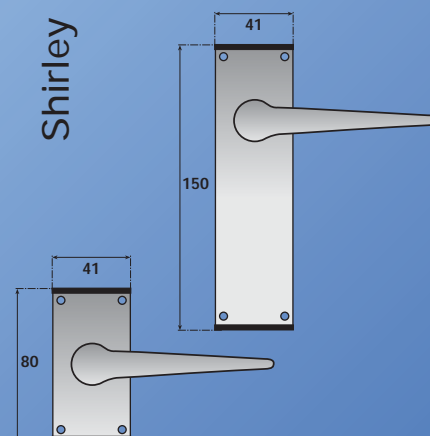
25mm = 22mm
32mm = 25mm
38mm = 32mm
50mm = 32mm



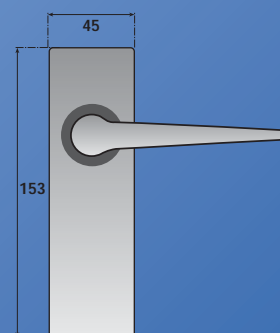
Astral



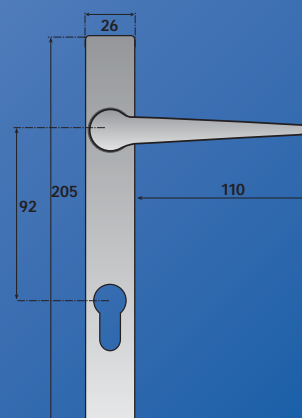
Shirley



Sigma

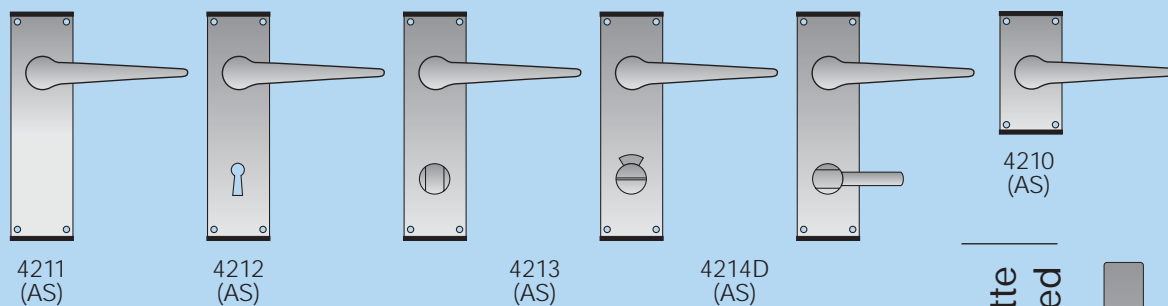


Espagnolette

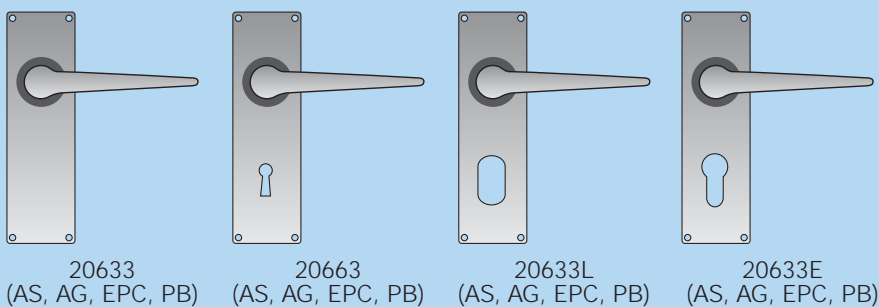


Astral, Shirley & Sigma

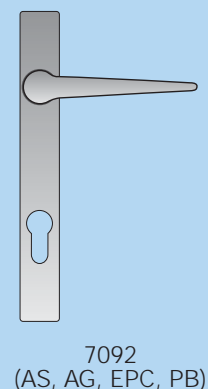
Shirley face fix



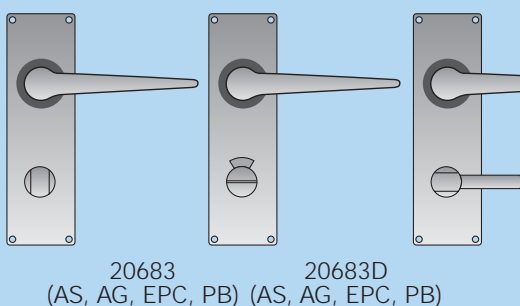
Sigma face fix



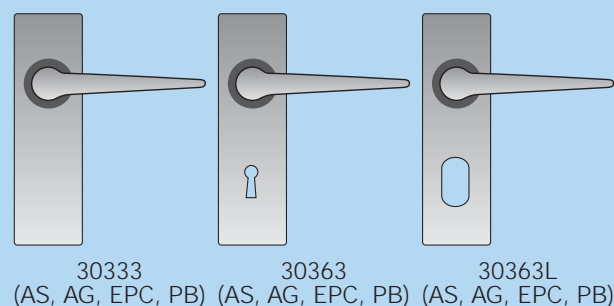
Espagnolette concealed



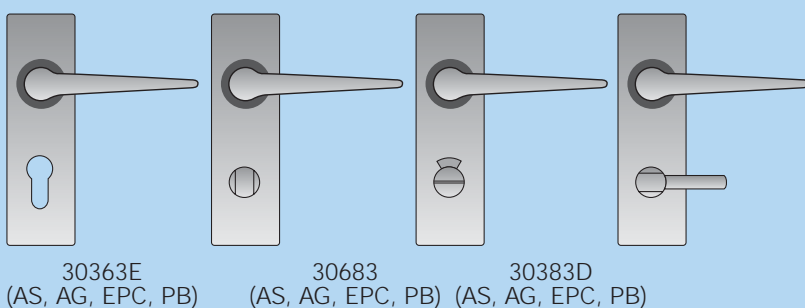
Sigma face Fix



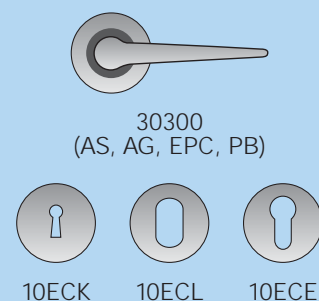
Sigma concealed



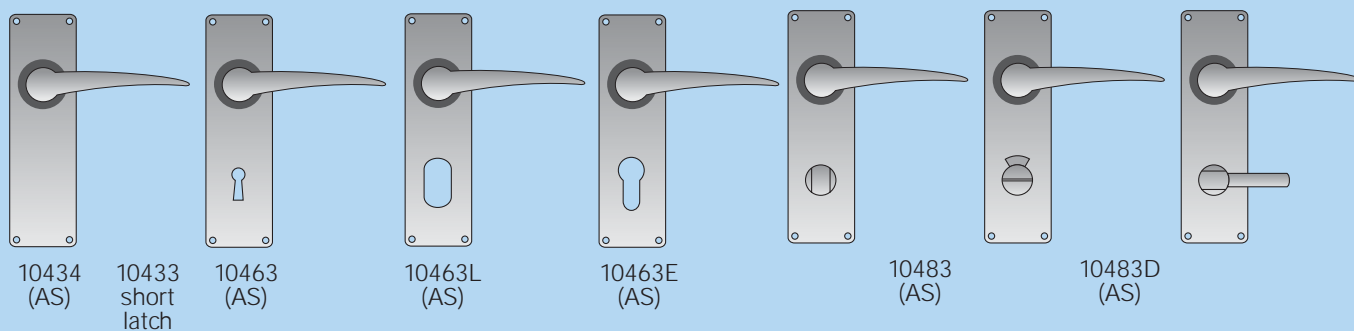
Sigma concealed



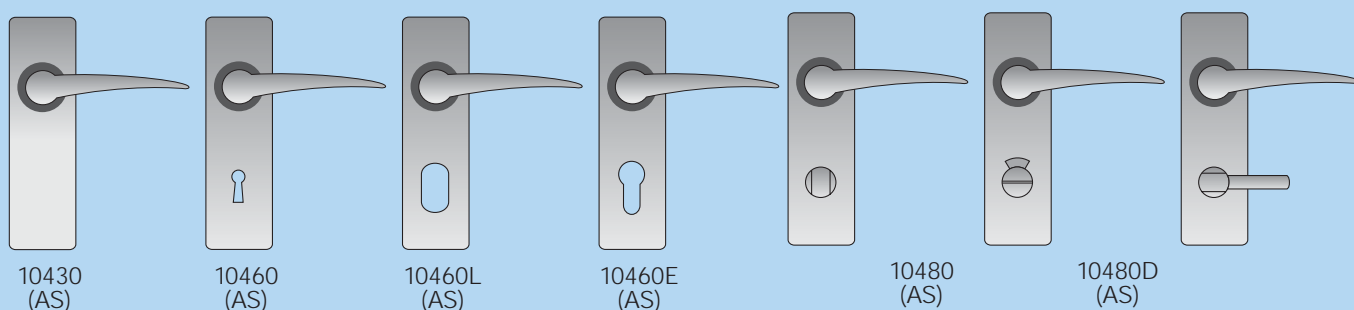
Sigma on rose

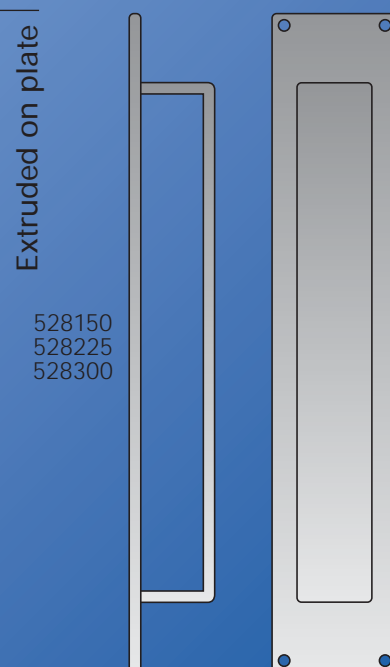
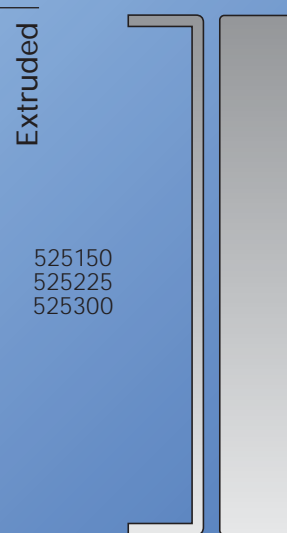
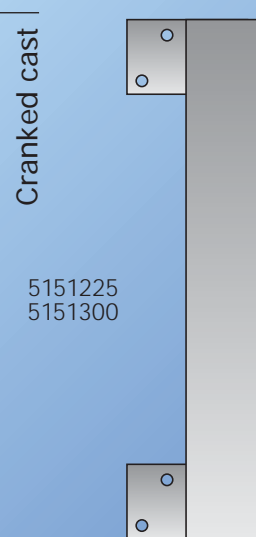
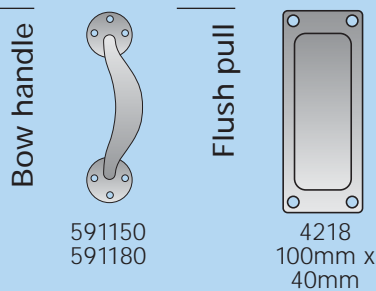
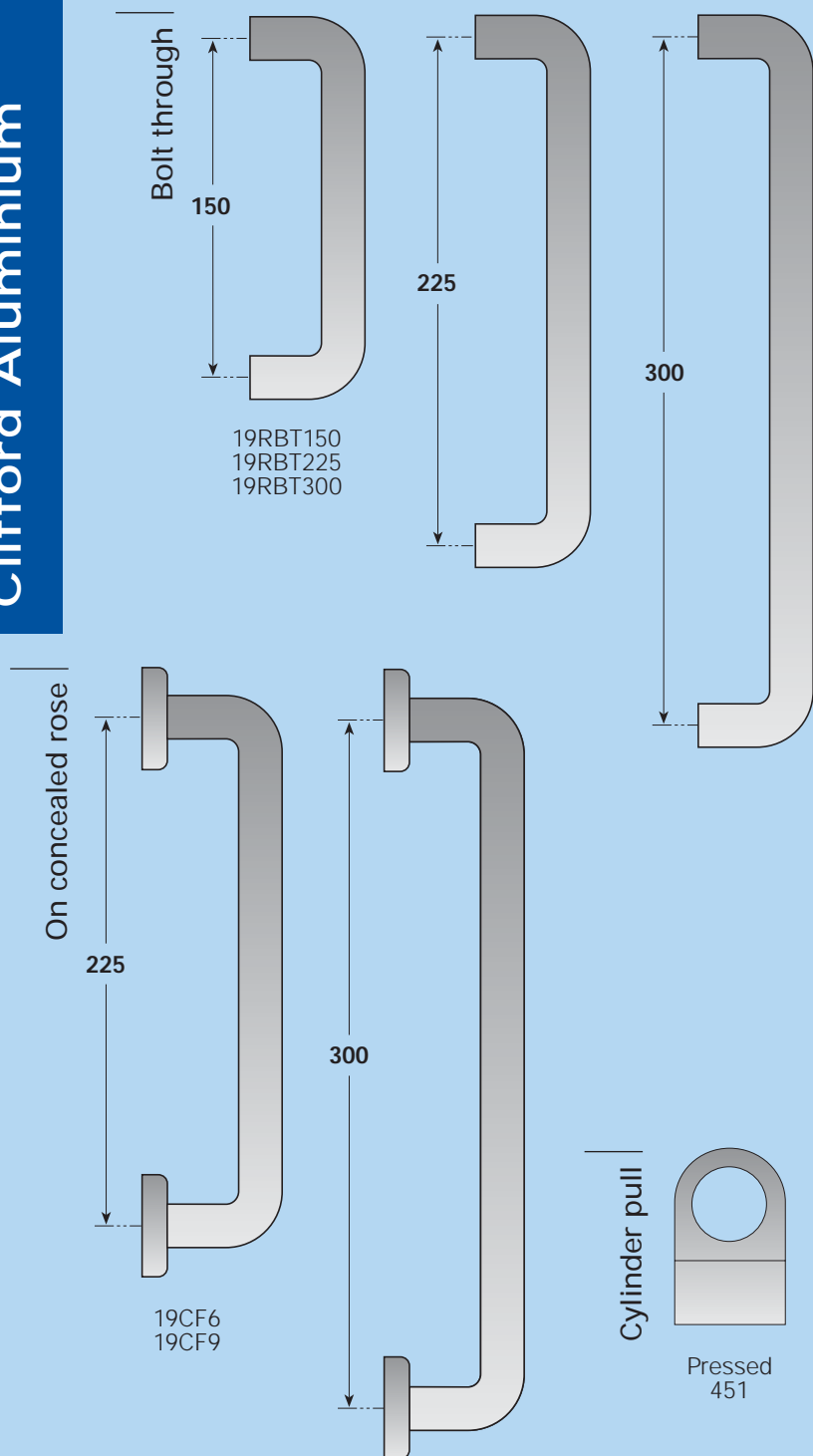


Astral face fix



Astral concealed

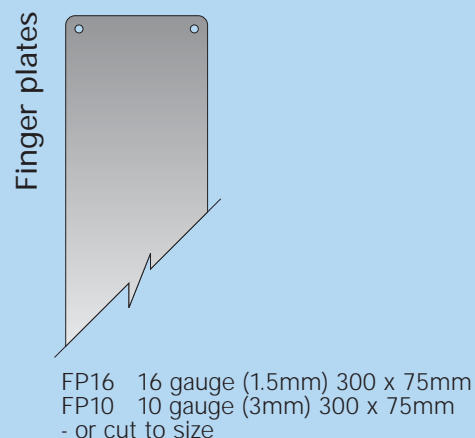
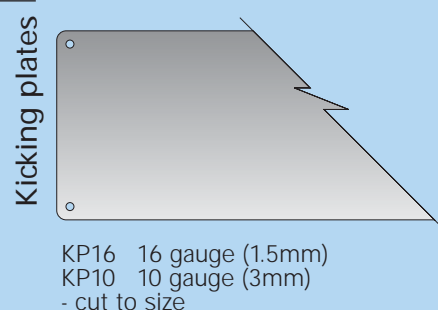
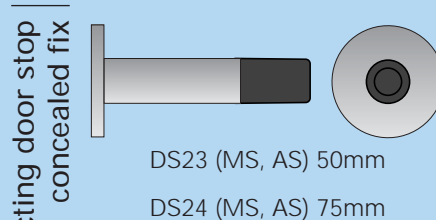
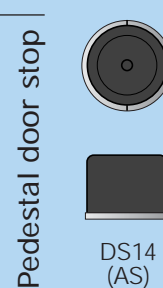
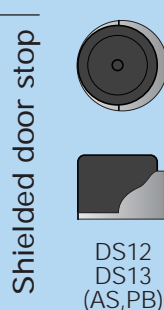
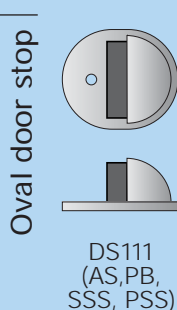
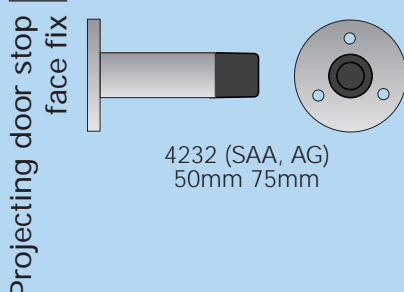
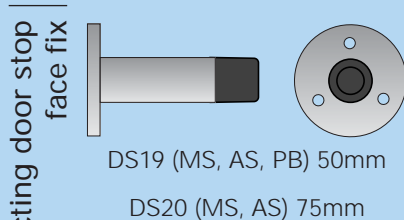
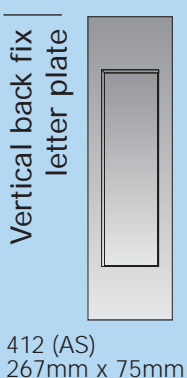
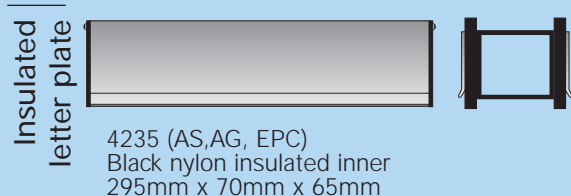
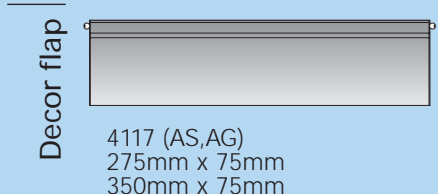
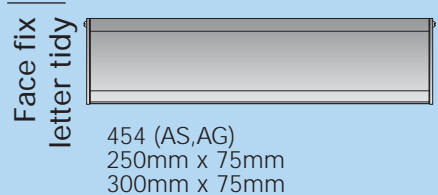
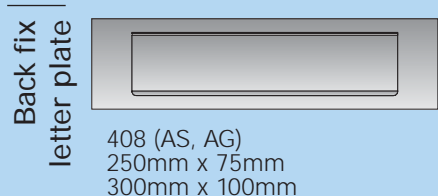
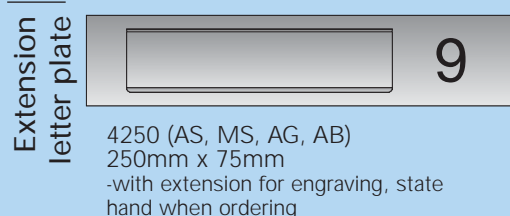
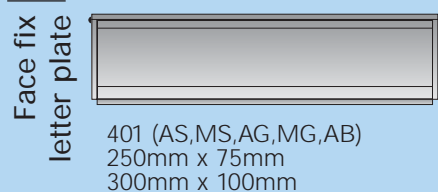
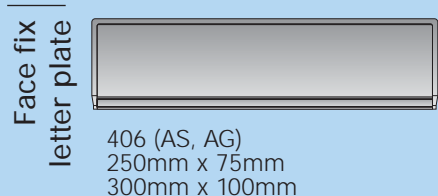




Clifford Aluminium - pull handles

A range offering four diameters and four lengths as standard with the option of specifying any length required.

Refer to page 3 for glossary of finishes.



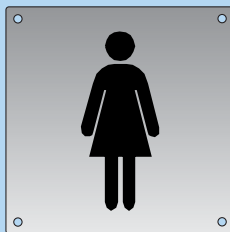
Clifford Aluminium

- letter plates, tidies,
door stops and kick plates

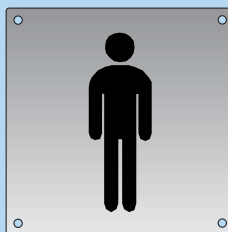
Screen printed signs



SAD (AS)
150mm x 150mm



SAF (AS)
150mm x 150mm



SAM (AS)
150mm x 150mm



SAD (AS)
75mm x 75mm



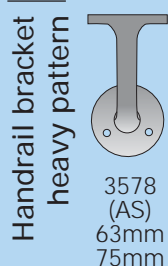
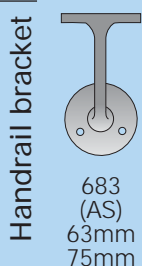
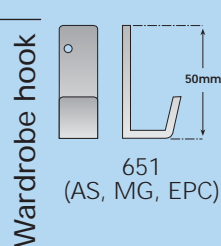
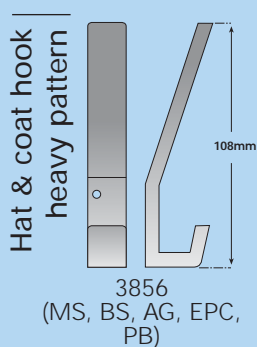
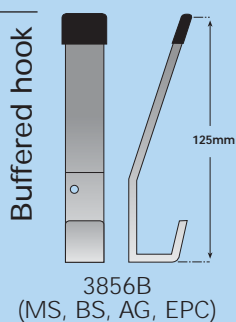
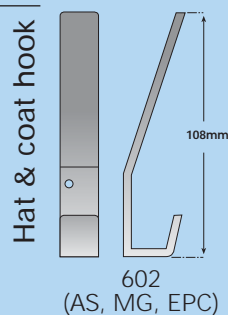
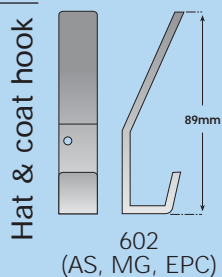
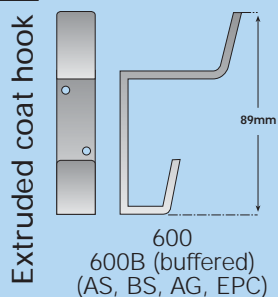
SAF (AS)
75mm x 75mm



SAM (AS)
75mm x 75mm



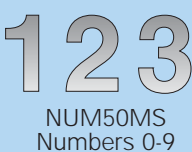
FDKS (AS)
75mm x 75mm



Letters

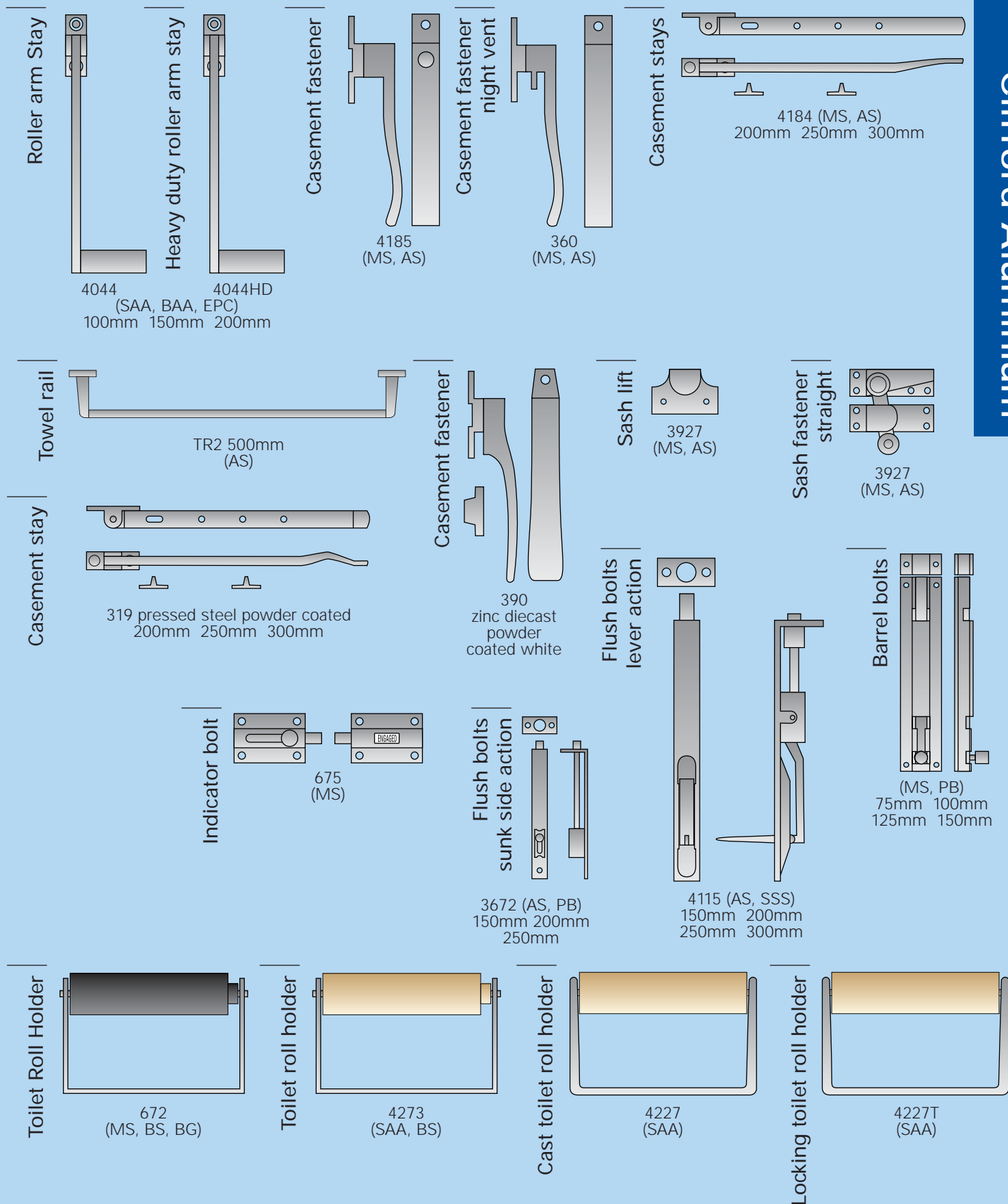


Numerals



Clifford Aluminium

- signs, numerals, letters, hooks



Clifford Aluminium - window & facility fittings



Clifford Brass - door furniture

All the items listed are electrophoretically lacquered polished brass
Refer to page 3 for glossary of finishes.

356233 Latch
356263 Lock
356284 Bathroom

7070 Lever lock, 70mm c/s
7092 Lever lock, 92mm c/s
8042 Scroll lever, 92mm c/s

Ref	Product	Size
Victorian Door & Window Fittings		
7077	*Knightwick scroll lever on long latch plate	150mm x 45mm
7078	*Knightwick scroll lever on short latch plate	102mm x 45mm
7075	*Knightwick scroll lever on lock plate	150mm x 45mm
7081	*Knightwick scroll lever on profile lock plate 48.5c/s	150mm x 45mm
7082	*Knightwick scroll lever on Bathroom plate	150mm x 43mm
7078WPB	*Knightwick long latch	150mm x 43mm
7075WPB	*Knightwick long lock	150mm x 43mm
9097	*Beauchamp long latch	150mm x 43mm
9098	*Beauchamp long lock	150mm x 43mm
9098B	*Beauchamp bathroom	150mm x 43mm
8027	*Victorian lever on latch plate	112mm x 43mm
8026	*Victorian lever on lock plate	150mm x 43mm
8026B	*Victorian lever on bathroom plate	150mm x 43mm
8026P	*Victorian lever on privacy plate	150mm x 43mm
7032	*Victorian scroll lever on latch plate	150mm x 43mm
7031	*Victorian scroll lever on lock plate	150mm x 43mm
7034	*Victorian scroll lever on privacy plate	150mm x 43mm
70333	*Scroll lever on concealed latch plate	150mm x 43mm
70363	*Scroll lever on concealed lock plate	150mm x 43mm
70384	*Scroll lever on bathroom plates	150mm x 43mm
8036	Victorian cylinder pull	
8024	Victorian door knocker	152mm
8035	Victorian letter plate, spring flap	250mm x 75mm
8033	Interior flap	250mm x 75mm
8036	Numerals 0 - 9	50mm
Georgian Door & Window Fittings		
8009	Georgian cylinder pull	
8010	Georgian door knocker	200mm x 102mm
8022	Georgian door knocker	175mm x 50mm
8011	Georgian letter plate, spring flap	250mm x 75mm
8014	*Georgian lever on latch plate	150mm x 43mm
8013	*Georgian lever on lock plate	150mm x 43mm
8013B	*Georgian lever on bathroom plate	150mm x 43mm
8013P	*Georgian lever on privacy plate	150mm x 43mm
8012	Georgian centre door knob	80mm
8016	Georgian mortice knob	50mm
8019	Georgian escutcheon	
8017	Georgian pull handle	

* Products are hot forged for enhanced strength, consistent shape and finer finish.



Knob furniture

- | | |
|------|-----------------------------------|
| 3586 | Ball knob, mortice 44mm |
| 3589 | Squat knob, mortice 54mm |
| 3582 | Oval knob, mortice 60mm |
| 668 | Octagonal centre door knob 63mm |
| 669 | Octagonal door knob, mortice 63mm |

Clifford Brass - door knobs

Refer to page 3 for glossary of finishes.



Casement window fittings

- 417W *Wedge casement fastener
- 417WL *Locking wedge casement fastener
- 417HP *Hook plate casement fastener
- 417MP *Mortice plate casement fastener
- 417 *Casement stay
 - 200mm
 - 250mm
 - 300mm
- 417L *Locking casement stay
 - 200mm
 - 250mm
 - 300mm
- 5000NV *Double night vent casement fastener
- 5000 *Casement stay, 250mm
- 5000L *Locking casement stay, 250mm

Sash window fittings

- 223 Sash lift, cast brass 50mm
- 118 Sash lift, pressed brass 63mm
- 225 Ring sash lift on plate, cast 50mm x 25mm
- 228 Ring sash lift extruded, cast 22mm dia
- 639 Quadrant arm sash fastener 70mm
- 928 Straight arm sash fastener 70mm
- 1147 Fitch fastener 63mm
- 1147L Locking fitch fastener 63mm
- 1W Weekes sash stop 67mm x 67mm
- 160A Pole hook

* Products are hot forged for enhanced strength consistent shape and finer finish.

Clifford Brass - window furniture

Refer to page 3 for glossary of finishes.

For care of our fine finishes please refer to page 27



Pull handles & plates

3970	Cranked pull handle 225mm or 300mm
3133	Pull handle 200mm
3833	Pull handle on plate 200mm
3596	Finger plate 300mm x 75mm
3999	Pub handle
3999P	Pub handle on plate
4053	'D' handle, 100mm
4053	'D' handle, 150mm

Clifford Brass - door furniture

Refer to page 3 for glossary of finishes.



Escutcheons

- 3551 Covered escutcheon 32mm
 3553 Face Fix escutcheon 32mm
 3771 Rectangular face fix escutcheon
 32mm x 25mm (Not shown)

Bolts

- 4115 Flush bolt lever action
 150mm x 19mm
 200mm x 19mm
 3672 Flush bolt sunk side action
 100mm x 16mm 150mm x 16mm
 55 Bathroom bolt 63mm x 25mm

Letter plates

- 3845 Letter plate spring flap
 250mm x 75mm
 920 Letter plate spring flap
 250mm x 100mm
 300mm x 108mm
 355mm x 108mm
 3878 Letter plate gravity flap 10" x 3"

Hooks

- 32 Hat & coat hook 100mm
 32W Wardrobe hook 45mm
 30 Hat & coat hook 100mm

Miscellaneous

- 3578 Handrail bracket 63mm
 3602 Numerals, 0 - 9, 75mm

Clifford Brass - door accessories

Refer to page 3 for glossary of finishes.

For care of our fine finishes please refer to page 27



Clifford Black Antique - door furniture

Manufactured from malleable iron, zinc plated to prevent corrosion, then black epoxy powder coated.

Refer to page 3 for glossary of finishes.



Knightwick black and gold and
Knightwick black concealed



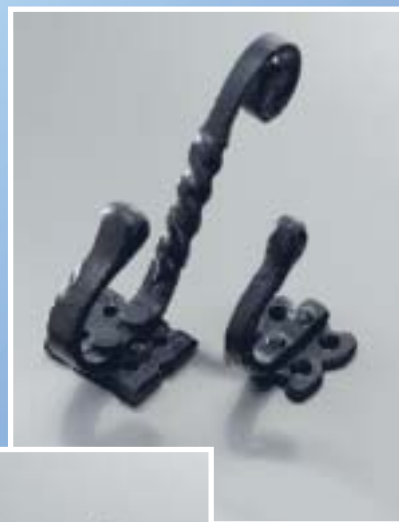
Fleur de lys and castellated



BL01	Black antique lever latch (castellated)	BPC
BL02	Black antique lever lock (castellated)	BPC
BL02C	Black antique bathroom (castellated)	BPC
BL03	Black antique door hinge	BPC
BL04	Black antique lever latch FDL	BPC
BL05	Black antique lever lock FDL	BPC
BL05C	Black antique bathroom FDL	BPC
BL06H	Black antique scroll lever on latch plate	BPC
BL06K	Black antique scroll lever on lock plate	BPC
BL06L	Black antique scroll lever on oval plate	BPC
BL06E	Black antique scroll lever on profile plate	BPC
BL06M	Black antique scroll lever on bathroom plate	BPC
BL07H	Knightwick scroll lever black & brass latch	BBPC
BL07K	Knightwick scroll lever black & brass lock	BBPC
BL07L	Knightwick scroll lever black & brass oval	BBPC
BL07E	Knightwick scroll lever black & brass profile	BBPC
BL07E	Knightwick scroll lever black & brass bathroom	BBPC
BL10E	Black antique letter plate (castellated)	BPC
BL10	Black antique letter plate FDL	BPC
BL24	Black antique casement stay, curly tail	BPC
BL25	Black antique centre door knob	BPC
BL26	Black antique casement fastener, curly tail	BPC
BL97	Black antique lion door knocker	BPC
BLH10	Black antique door hinge, heavy	BPC
BL1418H	Black antique cylinder pull	BPC
BL144_H	Black antique numerals, 0 - 9	BPC

BL08E	Black antique hat and coat hook	BPC
BLRH	Black antique wardrobe hook	BPC

BLDC	Black antique door chain	BPC
BLDB	Black antique bolt	BPC
BL1412H	Black antique bell push	BPC
BL1426H	Black antique door studs	BPC
BLMKH	Black antique escutcheon, keyhole	BPC



BL1433H Black antique suffolk latch

BPC

Clifford Black Antique - door furniture

Manufactured from malleable iron, zinc plated to prevent corrosion, then black epoxy powder coated.

Refer to page 3 for glossary of finishes.

Dortrend has taken special care in the selection of material and the processes that turn these materials into products that remain looking as new and fit for their purpose for years.

AISI316 stainless steel is highly resistant to corrosion so that it is particularly suitable for coastal or polluted area's.

Hot forging of brass means the molecular strength is greatly increased compared to sand casting for example and consistent shape and finer surface finishing is achieved. Malleable iron is superior in strength and longevity to cast iron which is brittle and more likely to fracture.

We are consistently striving to develop and improve our products therefore some product specifications may vary.



dortrend
International Ltd.

Caring for Anodised Aluminium, Polished Brass and Stainless Steel.

These products are manufactured from high quality HE9 aluminium, 316 stainless steel and electrophoretic coated brass especially suitable for pressings, extrusions and diecastings. Most of these items require surface treatment to inhibit corrosion, and whilst a product may remain mechanically sound for a lifetime, its appearance may deteriorate more quickly, mainly due to the conditions of exposure in service. Dust is one of the main reasons for corrosion, either acid or alkaline. Salt in marine atmospheres is also very corrosive. We recommend, therefore, that our products be kept clean by frequent dusting, and an occasional wipe with warm soapy water. This is far more effective than the more drastic treatment with polishes, some of which are very abrasive and can damage the surface.

Our technical representatives are always available to offer advice and any technical information you may require.

All dimensions, weights etc. given in this brochure are approximate.

Dortrend International Ltd. are continually refining and improving their product range, and therefore reserve the right to alter specifications without prior notice, where this proves necessary for technical or other reasons.

Any items ordered from this catalogue are subject to our standard terms and conditions of sale, which are printed in our current price list, a copy of which is available on request.



dortrend
International Ltd.

Dortrend International Ltd.

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website: www.dortrend.co.uk