The Bolota 316 Specification range of door hardware is a very modern and sleek range of Marine Grade 316 stainless steel ironmongery, in a variety of stylish lever designs, in both Satin and Polished finishes plus some textured options.

The Bolota 316 range also now incorporates our New ‘Bolota Academy’ range (page 7) that has been specially developed for the education market, laboratories and swimming pool projects where a heavy usage, robust quality and high corrosion resistant ironmongery is required. The Academy range has unique rose fixings with support lugs and non removeable security bolts for secure fixing and long-term maintenance.

**Other Product Ranges**

The product ranges available to us are quite simply vast and allows us to specify ranges and product brands that are required to meet the ongoing architectural needs. We source all our product ranges from some of the world’s largest manufacturing companies and we are continuously seeking out and developing new products and brands to offer our client base.

*Briton* *inspec* *NORMBAU* *Randi*

*Carlisle Brass* *RT* *Dorma* *NSA Alloy*

**Service**

Our sales team are on hand to offer guidance and detailed advice throughout all stages of the contract from the scheduling of the project, to detailed master keying system, offering on site technical assistance to maintenance advice at the end of the contract. All our ironmongery is delivered to site by our own transport system and all items are packed and clearly labelled in door sets free of charge. Upon completion of the project, Acorn issues a fully detailed maintenance advice manual along with schedules and master key charts to assist the end user in the maintenance of the ironmongery supplied.

Our showroom in Cambridge displays over 100 designs of door furniture in various finishes ranging from traditional stainless steel to special finishes such as real bronze and polished nickel.
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SPECIFICATION

- Unsprung lever furniture on 52 x 4mm concealed slimline bearing roses
- Lever handles are prefixed to the rose by hi-tensile circlip fixing
- Supplied with Torx head back to back fixing bolts
- Spindle and bolt through fixings supplied to suit doors 35-54mm thick
- Safety levers comply with the dimensional requirements of BS8300
- Category of use class 3/4 EN1906 for use on fire rated doors to BS EN1634
- Manufactured from high corrosion resistance grade 316 stainless steel
- 25 year guarantee
- Safety lever handle variations as follows:
  - 19mm dia (AB316-01)
  - 22mm dia (AB316-01A)
  - 25mm dia (AB316-01B)
  - 16mm dia (AB316-01C)

FINISHES

- Satin Stainless Steel
- Polished Stainless Steel
- Other special plated finishes available to order

Detailed line drawings and dimensions are available on request
**BOLOTA 316**

SPECIFICATION RANGE

**AB316-06**
Flat Straight Lever

**AB316-07**
Flat Safety Lever

**AB316-08**
Semi-Curved Lever

**AB316-09**
Straight Curved Lever

**AB316-10**
Straight Lever - Textured

**AB316-11**
Safety Lever - Textured

**AB316-12**
Wedge Pattern Lever

**AB316-13**
Oval T-Bar Lever

**AB316-14**
Oval T-Bar Return Lever
ESCUTCHEONS AND BATHROOM TURNS

- **AB316-411**: 52 x 4mm Euro Cylinder Escutcheon
- **AB316-412**: 52 x 4mm Oval Cylinder Escutcheon
- **AB316-413**: 52 x 4mm Keyhole Escutcheon
- **AB316-414**: 52 x 4mm Blank Escutcheon
- **AB316-415**: 52 x 4mm Standard Bathroom Turn
- **AB316-416**: 52 x 4mm Bathroom Emergency Release
- **AB316-417**: 52 x 4mm Accessible Large Turn
- **AB316-418**: 52 x 4mm Architectural Bathroom Turn
ACADEMY RANGE

PRODUCT CODES
- AB316-401AC - 19mm Safety Lever on Rose
- AB316-402AC - 22mm Safety Lever on Rose
- AB316-411AC - 52 x 4mm Euro Cylinder Escutcheon Set
- AB316-415AC - 52 x 4mm Standard Bathroom Turn & Release Set
- AB316-416AC - 52 x 4mm Standard Bathroom Turn & Release Set (White/Red Indicator)
- AB316-417AC - Accessible Large Bathroom Turn & Release Set
- AB316-419AC - Accessible Large Bathroom Turn & Release Set (White/Red Indicator)
- AB316-421AC - 85 x 50 Euro Cylinder Pull
- AB316-422AC - 85 x 50 Euro Cylinder Pull and Escutcheon
- AB316-852 - Coat Hook (See Page 30)

SPECIFICATION
- Designed for the education market and areas where robust, non-removable, high-corrosion resistant ironmongery is required.
- Supplied with Torx Pin Head Security Bolts.
- No removable clip-on roses or escutcheons.
- Un-sprung lever handles on 52 x 4mm slimline bearing roses. One side face-fixed bolts other with concealed security lugs.
- Spindle supplied for 35-54mm thick doors.
- Safety levers comply with the dimensional requirements of BS8300.
- Manufactured from high-corrosion resistant Marine Grade 316 stainless steel.

FINISHES
- Satin Stainless Steel
- Polished Stainless Steel
PRODUCT CODES
• AB40P-01 - Latch Plates
• AB40P-02 - Lever Lock Plates
• AB40P-03 - Euro Profile Plates - (72mm c/c)
• AB40P-04 - Bathroom Plates - Standard Turn
• AB40P-05 - Bathroom Plates - Large Accessible Turn

SPECIFICATION
• Lever handle length 135mm, Ø19mm
• Lever projection 74mm
• Sprung, Concealed Backplate
• Euro back plates 72mm centres
• Bathroom back plates 78mm centres
• Marine Grade 316
• Complies with the dimensional requirements of BS8300

FINISHES
• Satin Stainless Steel
• Polished Stainless Steel
AB40-170

PRODUCT CODES
- AB40-170 - Euro Profile 72mm centres
- AB70-171 - Latch
- AB70-172 - Bathroom 78mm centres
  (Bathroom levers are handed)

SPECIFICATION
- Safety lever handle on 170 x 170mm back plate
- Safety lever handle length 140mm
- 22mm diameter (19mm diameter to order)
- Un-sprung 2mm backplates
- Supplied with bolt-through fixing packs
- Suitable for doors 44-54mm thick
- Fixing pack for doors 54-65mm thick
  Code AB40-170-65
- EN1906 Grade 4 & EN1670 Grade 3
- Marine Grade 316
- Complies with the dimensional requirements of BS8300

VARIATION
- Lever handles on 150 x 150mm plates –
  Code AB40-150

FINISH
- Satin Stainless Steel
AB316-501 Straight Pull Handle

**Product Code**
AB316-501

**Sizes**
- 150mm centres*
- 225mm centres*
- 300mm centres
- 425mm centres
- 450mm centres
- 600mm centres
- 650mm centres
- 900mm centres
- 1000mm centres

* Does not conform to BS8300.

**Specification**
- 19mm diameter
- 22, 25 and 32mm diameters available
- Marine Grade 316
- Bolt-through fixing as standard to suit doors up to 54mm thick.
- Rose fixings if required code: AB50-1.9A
- Back-to-back fixing code: AB50-1.1A
- Secret face fixing code: AB316-FF
- Pig nose cover cap bolts code: AB316-PN

**Fixing Options**
- Back-to-Back
- Bolt-Through
- Concealed Rose
- Cover Cap

**Finishes**
- Satin Stainless Steel
- Polished Stainless Steel
**T-BAR PULL HANDLE**

**PRODUCT CODE**
AB316-502

**SIZES**
- 300mm centres*
- 425mm centres
- 600mm centres
- 1000mm centres
- 1200mm centres
- 1500mm centres
- 1800mm centres
- 2000mm centres

* Not available in 32mm diameter.

**SPECIFICATION**
- 19mm diameter
- 25mm and 32mm diameters available
- Marine Grade 316
- Bolt-through fixing as standard
- Back-to-back fixing code: AB50-1.1A
- Rose fixings if required code: AB50-1.9A
- Cranked version available

**FINISHES**
- Satin Stainless Steel
- Polished Stainless Steel

**FIXING OPTIONS**
- Back-to-Back
- Bolt-Through
- Concealed Rose
- Cover Cap
BOLOTA 316
SPECIFICATION RANGE

MITRED PULL HANDLE

PRODUCT CODE
AB316-503

SIZES
225mm long
300mm long
400mm long
425mm long
600mm long
650mm long
900mm long
1000mm long
1200mm long

SPECIFICATION
• 19mm diameter
• 25mm and 32mm diameters available
• Marine Grade 316
• Bolt-through fixing as standard to suit doors up to 54mm thick.
• Rose fixings if required code: AB50-1.9A
• Back-to-back fixing code: AB50-1.1A
• Pig nose cover cap bolts code: AB316-PN

FINISHES
• Satin Stainless Steel
• Polished Stainless Steel

225mm
300mm
400mm
425mm
600mm
650mm
900mm
1000mm
1200mm

19mm DIA.
25mm DIA.
32mm DIA.

Back-to-Back
Bolt-Through
Concealed Rose
Cover Cap

AB316-503

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**BOLOTA 316**

**SPECIFICATION RANGE**

**AB316-540 CRANKED PULL HANDLE**

**PRODUCT CODE**
- **AB316-540**

300mm centres
425mm centres
600mm centres
900mm centres
1200mm centres

**SPECIFICATION**
- 19mm diameter
- 22mm and 25mm diameters available
- Marine Grade 316
- Bolt-through fixing as standard
- Back-to-back fixing code: AB50-1.1A
- Rose fixings if required code: AB50-1.9A

**FINISHES**
- Satin Stainless Steel
- Polished Stainless Steel

**FIXING OPTIONS**
- Back-to-Back
- Bolt-Through
- Concealed Rose
- Cover Cap
PUSH PLATES AND KICK PLATES

PRODUCT CODES
- AB70-01 - 375 x 75mm
- AB70-02 - 500 x 75mm
- AB70-03 - 700 x 75mm
- AB70-04 - 375 x 100mm
- AB70-05 - 500 x 100mm
- AB70-06 - 700 x 100mm
- AB70-00 - Kicking Plates

SPECIFICATION
- Radius corners supplied as standard on all push plates unless otherwise advised.
- Square corners supplied as standard on all kicking plates unless otherwise advised.
- 1.5mm thick as standard. Other thicknesses available.
- Drilled and countersunk
- Engraved ‘Push’ Code: AB71
- Engraved ‘Pull’ Code: AB72
- Grade 304 or 316
- Other sizes to order
- Supplied with wood screws
- Self-adhesive fixing available to order

FINISHES
- Satin Stainless Steel
- Polished Stainless Steel
PRODUCT CODES
- **AB81-101**
  Fire Door Keep Shut
- **AB81-102**
  Fire Door Keep Locked
- **AB81-103**
  Automatic Fire Door Keep Clear
- **AB81-104**
  Male Pictogram
- **AB81-105**
  Female Pictogram
- **AB81-106**
  Accessible Toilet Pictogram
- **AB81-107**
  Unisex Pictogram
- **AB81-108**
  Baby Change Pictogram
- **AB81-109**
  Shower Pictogram
- **AB81-110**
  WC
- **AB81-111**
  Push
- **AB81-112**
  Pull
- **AB81-113**
  Gender Neutral

SPECIFICATION
- 76mm Diameter
- 1.5mm thick
- Drilled and countersunk
- Grade 304
- Grade 316 available to order
- Self-adhesive fixing available to order

FINISHES
- Satin Stainless Steel
- Polished Stainless Steel
EUROPEAN CYLINDER LOCK CASE RANGE
SINGLE THROW

PRODUCT CODES
- AB90-01 - Euro Sashlock Case
- AB90-02 - Euro Deadlock Case
- AB90-03 - Bathroom Lock Case
- AB90-04 - Latch Case
- AB90-05 - Euro Nightlatch Case
- AB90-06 - Euro Escape Sashlock Case
- AB90-INT - Intumescent Lock Pack

SPECIFICATION
- CE marked - Certificate 1121-CPD-AG0070
- Conforms to EN12209
- Meets dimensional recommendations of BS8300
- 60mm backset
- 72mm centres (Bathroom 78mm centres)
- 20mm projection single throw deadbolt
- Durable easy latch technology.
- Quick reversible latch action
- Square or radius forend and strike plates
- Supplied with plastic box strikes
- Pierced to accept bolt-through lever handles and escutcheons
- Suitable for sprung and most unsprung lever furniture
- Suitable for 30, 60, 90 and 120 minute Timber Fire Doors
- 13mm or 25mm rebates available
- Grade 316 available to order

FINISHES
- Satin Stainless Steel
- Polished Stainless Steel
### SMALL CASE CYLINDER DEADLOCK

**PRODUCT CODES**
- **AB30-50** - 78mm Euro Profile Deadlock
- **AB30-51** - 65mm Euro Profile Deadlock
- **AB30-INT** - Intumescent Lock Pack

**SPECIFICATION**
- CE marked
- Conforms to EN 12209
- 57mm backset – AB30-50
- 45mm backset – AB30-51
- Square or radius forend and strikes
- Supplied with heavy duty box strike plate
- Suitable for bolt-through fixing escutcheons and cylinder pulls
- Conforms to BS3621 when supplied with security escutcheons and cylinders it was originally tested with
- Hardened steel deadbolt
- Grade 304

**FINISHES**
- Satin Stainless Steel
- Polished Stainless Steel
The AB32-30AL Accessible Toilet Lock is designed to comply with Part M and BS8300. This accessible toilet lock operates from the outside with a safety lever handle to release the roller latch bolt and has a red/white indicator and emergency coin release. The outside operation is no different to any other bathroom lock.

The inside 19mm diameter safety lever handle, when pressed down, releases the roller bolt and when lifted, throws the dead bolt to lock the door as illustrated. It also comes with a sign which reads ‘Lift Handle to Lock’.

The Accessible Toilet Lock comes as a complete set as shown.

**PRODUCT CODE**
- AB32-30AL

**SPECIFICATION**
- 19mm diameter un-sprung lever handle, complies with the dimensional requirements of BS8300
- Roller bolt lock with adjustable roller latch
- Push-on rose sets
- Available square or radius forends and strike plates
- 90mm lock case with 72mm centres and 60mm backset (55mm backset available to order)
- Suitable for doors 35-54mm thick
- Bolt-through fixings included
- Tested to 200,000 cycles
- Grade 304
- Double action strike plates for double action doors available to order.
- Braille signage available to order
- Grade 316 to order

**FINISH**
- Satin Stainless Steel
6 PIN EURO PROFILE CYLINDERS

PRODUCT CODES
- AB15-01ET - 40 or 45mm Single Cylinder
- AB15-02ET - 60 or 70mm Cylinder & Turn
- AB15-03ET - 60 or 70mm Double Cylinder
- AB15-04ET - Rim Cylinder
- AB15-15ET - Master Keys

SPECIFICATION
- 6 pin security restricted profile
- Patented until 2032
- Medium to high security applications
- EN1303 Grade 6 security & durability
- Drill and pick protected
- Comprehensive range of cylinder sizes available (Standard sizes stated)
- Sophisticated master keying capability
- Classroom function available (handed)
- Anti-barricade function available
- Construction keying available
- Supplied 2 keyed as standard
- Large Accessible Turn available to order

VARIATION
- AB15-AS - High security system 10-pin flat key cylinder

FINISHES
- Satin Nickel Plated
- Polished Nickel Plated

Detailed line drawings and dimensions are available on request
PRODUCT CODES
• AB20-01 EN 2-4 Door Closer with Backcheck
• AB20-02 EN 2-6 Door Closer with Backcheck
• AB20-03 EN 2-5 Door Closer with Backcheck
• AB20-03DA EN2-5 Door closer with Delayed Action
• AB21-01 EN 4 Electro-magnetic Hold Open Door Closer
• AB21-02 EN 4 Electro-magnetic Free Swing Door Closer
• AB21-02AS EN 4 Electro-magnetic Free Swing Door Closer with Anti-Slam, Finger Protection Function

SPECIFICATION
• Fully compliant with EN1154 & EN1634
• CE marked in all applications
• Simple installation instructions
• Capable of meeting BS8300 requirements
• Closer cover secured by spring clips for quick installation and no visible fixings
• Fully adjustable for closing speed, latch action and backcheck.
• Radius or square cover options
• Electro-magnetic closer (AB21-01/2) suitable for doors up to 1100mm wide and 80kg
• AB21-02AS has a unique anti-slam, finger protection and drift resistance function - ideal for hospitals and care homes.

FINISHES
• Silver Sprayed (SES)
• Satin Stainless Steel*
• Polished Stainless Steel*

* Plated finishes (Grade 316 to order).
CAM ACTION DOOR CLOSERS

PRODUCT CODES
- **AB20-04** - EN 2-4 Cam Action Door Closer with Backcheck
- **AB20-05** - EN 2-5 Cam Action Door Closer with Backcheck and Delayed Action
- **AB21-03** - EN 3-5 Electro-magnetic Hold Open Door Closer

SPECIFICATION
- Track arm closer
- Fully compliant with EN1154
- CE marked in all applications
- Simple installation instructions
- Capable of meeting BS8300 requirements
- Closer cover secured by spring clips for quick installation and no visible fixings
- Fully adjustable for closing speed, latch action and backcheck.
- Radius or square cover options
- Push or pull side application
- Optional cushion stop - AB20-06CS

FINISHES
- Silver Sprayed (SES)
- Satin Stainless Steel*
- Polished Stainless Steel*

* Plated finishes (Grade 316 to order).
CAM ACTION CONCEALED DOOR CLOSERS

PRODUCT CODE
- **AB20-06** - EN 2-4 Concealed Door Closer
- **AB20-07** - EN 3-6 Concealed Door Closer

SPECIFICATION
- CE marked & EN1154 compliant
- Fire tested to EN1634-1 timber doors
- High performance cam action technology
- Adjustable closing power, speed and latching action
- Suitable for doors 44mm (FD30) and 54mm (FD60) with intumescent gasket
- Suitable for doors 850 - 1400mm wide and 80 - 120Kg
- Needle roller bearings provide increased bearing load for efficient operation and improved reliability
- Maximum angle of opening 120°
- Due to door and frame detail, this closer is recommended for factory door preparations
- FD30/60 Intumescent pack - AB20-06IP
- Optional cushion stop - AB20-06CS
- Optional hold open kit - AB20-06HO
  (AB20-06HO not suitable for use on fire doors)

FINISHES
- Silver Sprayed (SES)
- Satin Stainless Steel*
- Polished Stainless Steel*

* Plated finishes (Grade 316 to order).
FLOOR SPRINGS

PRODUCT CODES:
- **AB20-10** - EN Size 3 Floor Spring Unit
- **AB20-12** - EN Size 4 Floor Spring Unit
- **AB20-14** - EN Size 1-4 Adjustable Power Floor Spring with Back Check
- **AB20-16** - EN Size 3-6 Adjustable Power Floor Spring with Back Check and Delayed Action
- **AB20-17** - EN Size 3-6 Adjustable Power Floor Spring - Electromagnetic Hold Open
- **AB20-20** - Double Action Accessory Pack
- **AB20-22** - Single Action Accessory Pack
- **AB20-24** - Suspension Box
- **AB20-26** - Extended Spindles 5 - 50mm
- **AB20-27** - Intumescent Packs

SPECIFICATION
- Suitable for single or double action doors
- Low profile 40-54mm deep cement boxes
- Full adjustment of the mechanism for correct door alignment
- Adjustable closing speed, closing force and latching action
- Suitable for door weight up to 150kg - fixed power size units
- Suitable for door weight up to 300kg - adjustable power units
- CE marked
- Fully compliant to EN1154 & EN1155

FINISHES
- Satin Stainless Steel*
- Polished Stainless Steel*

*Plated finishes (Grade 316 to order).
ELECTROMAGNETIC DOOR HOLDERS

PRODUCT CODES
• **AB22-01** - Electromagnetic Contract Wall Door Holder (White)
• **AB22-02** - Electromagnetic Commercial Wall Door Holder (Metal)

SPECIFICATION
• Electromagnetic hold open units
• Linked to fire alarms and smoke detectors
• CE marked to EN1155
• Fire tested to EN1634 for timber doors
• Built-in release button
• Size (wall mounted) 95 x 87 x 46mm – AB22-01
• Size (wall mounted) 86 x 86 x 36mm – AB22-02
• Flush or surface mounted
• Floor mounting bracket available
• 2-year guarantee

FINISHES
• Silver Sprayed (SES)
• Satin Stainless Steel*
• Polished Stainless Steel*
• White (WHT)

*Plated finishes
PRODUCT CODES
• AB35-01 - Single Panic Bolt
• AB35-02 - Double Panic Bolt - Rebated Doors
• AB35-03 - Single Bar Panic Latch
• AB35-04 - Push Pad Panic Latch
• AB35-05 - Outside Access Device – Knob Version
• AB35-06 - Outside Access Device – Lever Version
• AB35-07 - Outside Mechanical Lever
  Digital Lock

SPECIFICATION
• Fully certified to EN 1125 & EN 179
• Site reversible
• Option for single or double doors
• Panic bolts suit doors up to 2500mm high and 1300mm wide
• Pullman latches available – Code AB35-110
• Strike plates to suit metal doors – Code AB35-120
• Outside access devices suit doors 40-70mm thick

FINISHES
• Silver Sprayed (SES)
• Satin Stainless Steel Plated
• Polished Stainless Steel Plated
THRUST BEARING AND TRIPLE KNUCKLE HINGES

THRUST BEARING HINGE
PRODUCT CODES
• AB10-05 - 102 x 76 x 3mm (Grade 13)
• AB10-06 - 102 x 89 x 3mm (Grade 13)
• AB10-07 - 102 x 102 x 3mm (Grade 13)
• AB10-08 - 125 x 102 x 3mm (Grade 14)

SPECIFICATION
• CE marked
• BS EN1935
• Square or radius corners
• Grade 304 (Grade 316 to order)
• Intumescent hinge pads - Code: AB10-HP
• Suitable for FD30/FD60 doors

FINISHES
• Satin stainless steel
• Polished stainless steel

TRIPLE KNUCKLE HINGE
PRODUCT CODES
• AB10-10 - 100 x 88 x 3mm (Grade 13)
• AB10-11 - 100 x 106 x 3mm (Grade 13)
• AB10-12 - 100 x 88 x 3mm (Grade 13)
• AB10-12 - Lift off hinge

SPECIFICATION
• CE marked
• BS EN1935
• Square or radius corners
• Maintenance free
• Suitable for FD30/FD60 doors
• Mild steel hinges
• Internal use only

FINISHES
• Satin Zinc Plated (SZP)
• Polished Chrome Plated (PCP)
• Bright Zinc Plated (BZP)
DOOR BOLTS

LEVER ACTION FLUSH BOLTS
• AB60-01 - 150 x 20mm
• AB60-02 - 200 x 20mm
• AB60-03 - 305 x 20mm
• AB60-04 - 450 x 20mm
• AB60-05 - 609 x 20mm
• AB60-06 - 904 x 20mm

KNOB SLIDE DOOR BOLTS (SCP & PCP ONLY)
• AB60-07 - 102 x 35mm
• AB60-08 - 150 x 35mm
• AB60-09 - 202 x 35mm
• AB60-10 - 254 x 35mm

SURFACE MOUNTED LEVER ACTION BOLTS (SSS Only)
• AB60-11 - 200 x 20mm
• AB60-12 - 300 x 20mm
• AB60-13 - 600 x 20mm
(Supplied with flat keep)

SOCKETS
• AB60-15 - Easy Clean Floor Socket
• AB60-20 - Dust Excluding Socket (Wood)
• AB60-21 - Dust Excluding Socket (Concrete)
• AB60-22 - Flush Door Strike

INTUMESCENT
• AB60-INT - Flush Bolt Intumescent Pack

FINISHES
• Satin Stainless Steel - Grade 304
• Polished Stainless Steel - Grade 304
• Satin Chrome Plated (SCP)
• Polished Chrome Plated (PCP)
• Satin Anodised Aluminium (SAA)
**DOOR STOPS**

**PRODUCT CODES**
- **AB61-01** - 78 x 29mm Large Floor Mounted Door Stop
- **AB61-02** - 44 x 24mm Oval Floor Door Stop
- **AB61-03** - 40 x 30mm Pedestal Door Stop
- **AB61-03H** - 40 x 38mm Pedestal Door Stop – Heavy Duty
- **AB61-04** - 91mm Projection Wall Door Stop on Rose
- **AB61-05** - 73mm Projection Wall Door Stop
- **AB61-06** - 76mm Projection Wall Door Stop on Rose
- **AB61-06M** - 75mm Projection Sprung Wall Door Stop
- **AB61-07** - 102mm Projection Wall Door Stop on Rose
- **AB61-10** - 55mm Dia x 25mm Projection Wall/Door Buffer

**SPECIFICATION**
- Grade 304 (Grade 316 to order)
- Supplied with standard manufacturer’s fixings
- Anchor fixings available to special order

**FINISHES**
- Satin Stainless Steel
- Polished Stainless Steel
PRODUCT CODES

- AB55-01 - 100 x 50mm Flush Pull
- AB55-02 - 90mm Diameter Flush Pull
- AB55-05 - 120 x 40mm Flush Pull
  Also available:
  - 150 x 50mm (AB55-06)
  - 250 x 50mm (AB55-07)
- AB55-03 - 150 x 75mm Flush Pull - Face Fixed
- AB55-03 - 78 x 44mm Euro Cylinder Pull – Face Fixed
- AB55-04 - 85 x 50mm Academy Euro Cylinder Pull – Bolt Through Fixings (Grade 316)

SPECIFICATION

- Grade 316

FINISHES

- Satin Stainless Steel
- Polished Stainless Steel

Detailed line drawings and dimensions are available on request.
BATHROOM FITTINGS

AB316-851  AB316-852  AB316-860
AB316-853  AB316-854  AB316-857
AB316-855  AB316-856
AB316-861
PRODUCT CODES
• AB316-851 - 43mm Projection Robe Hook on Rose
• AB316-852 - 45mm Diameter Academy Coat Hook
• AB316-853 - 35mm Projection Robe Hook
• AB316-854 - 40mm Projection Buffered Robe Hook
• AB316-855 - Single Towel Rail 540mm Centres
• AB316-856 - Double Towel Rail 560mm Centres
• AB316-857 - 2 Peg Hooks on Back Plate
• AB316-858 - 4 Peg Hooks on Back Plate
• AB316-859 - 6 Peg Hooks on Back Plate
• AB316-860 - 35mm Projection Robe Hook with Groove
• AB316-861 - Towel Ring
• AB316-862 - Single Toilet Roll Holder
• AB316-863 - Single Toilet Roll Holder on Plate
• AB316-864 - Double Toilet Roll Holder on Plate
• AB316-865 - Single Toilet Roll Holder
• AB316-866 - Double Toilet Roll Holder

SPECIFICATION
• Marine Grade 316 Stainless Steel

FINISHES
• Satin Stainless Steel
• Polished Stainless Steel

Detailed line drawings and dimensions are available on request.
PRODUCT CODES

- AB75-01 - Robe Hook
- AB75-02 - Toilet Roll Holder
- AB75-03 - Tumbler Holder
- AB75-04 - Soap Dish
- AB75-05 - Towel Rail (450mm)
- AB75-06 - Towel Rail (650mm)
- AB75-07 - Glass Shelf (650mm)
- AB75-08 - Toilet Brush and Holder
- AB75-09 - Towel Ring (270 x 280mm)
- AB75-10 - Grab Rail (450mm)
- AB75-11 - Spare/Double Toilet Roll Holder

SPECIFICATION

- Grade 316

FINISHES

- Satin Stainless Steel
- Polished Stainless Steel
PIVOT AND EMERGENCY RELEASE DOOR STOP

PRODUCT CODES
- AB10-100 - Thrust Bearing Pivot Set
- AB10-200 - Emergency Release Door Stop
- AB10-300 - 40 x 80 x 1.2mm Rubbing Plates

SPECIFICATION
- Stainless Steel construction
- Phospher Bronze thrust bearing
- Square or radius corners
- Maximum door weight: 80Kg
- Radius version available – Code: AB10-100R

FINISH
- Satin Stainless Steel
PUSH BUTTON DIGITAL LOCKS

PRODUCT CODES
- **AB30-100** - Mechanical
- **AB30-200** - Electronic

SPECIFICATION
- Operates using a single pin code
- Suitable for doors 35-57mm thick
- Optional hold open facility provided by snib internally (AB30-100 only)
- Suitable for light duty and internal use only (AB30-100)
- Suitable for medium duty applications (AB30-200)
- Key override as standard on AB30-200
- 2-year guarantee

FINISHES
- Silver Sprayed (SES)
- Satin Stainless Steel Plated
Stainless steel needs to be cleaned for aesthetic considerations and to preserve corrosion resistance. Stainless steel is protected by a thin layer of chromium oxide.

Oxygen from the atmosphere combines with chromium in stainless steel to form a passive chromium oxide film that protects from further corrosion. Any contamination of the surface by dirt or other material hinders this passivation process and traps corrosive agents, reducing corrosion protection. Thus some form of routine cleaning is necessary to preserve the appearance and integrity of the surface.

Unlike some other materials, it is impossible to ‘wear out’ stainless steel by excessive cleaning. Stainless steel performs best when clean - cleanliness is essential for maximum resistance to corrosion.

Stainless steel products should be wiped over with a clean cloth and warm water with a mild detergent on a frequent basis. For more stubborn dirt or stains use mild, non-scratching abrasing powders such as typical household cleaners. These can be used with warm water, bristle brushes, sponges or clean cloths. For more aggressive cleaning a small amount of vinegar can be added to the powder. Carbon steel brushes should be avoided as they may leave particles embedded in the surface, which can lead to rusting. Cleaning should always be immediately followed by rinsing in clean hot water and the surface then wiped completely with a dry towel.

The maximum recommendation for routine cleaning is once a month and more often in areas subject to frequent use.

Cylinders should NOT be lubricated with oil or WD40. A full maintenance advice brochure is available upon request or at www.acornironmongery.com
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