








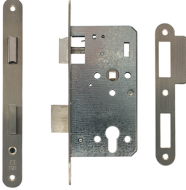
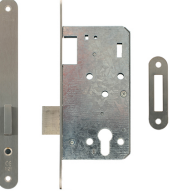
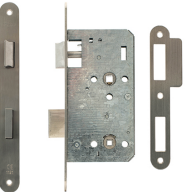


BIM /BC(A)R Technical Submittal

Project:	CBS Secondary School Thules
Architect:	DH RYAN Liberty Square Thurles
Main Contractor:	NA
Submitted by	Norman White
Submission Date:	30/06/2017
Submittal Ref:	CBS Thurles Rev 0
Revision Notes:	

Contents

	Part No.	Variant	Description	Compliance			
	KA-9700/304	Radius Corner	KCC Stainless Steel 304 Radius Corner Finger Plate	BIM Assist™			BC(A)R Assist™
	KC-9410		KCC Premium, Restricted Single & Turn Cylinder 3030	BIM Assist™			BC(A)R Assist™
	KD-840-4		KCC Floor Spring	BIM Assist™	CE	Certifire	BC(A)R Assist™
	KD-9200N	Silver / Gold, SSS, PSS, PB, RAL Colour	KCC Architectural Slimline Cam Action Door Closer	BIM Assist™	CE		BC(A)R Assist™
	KF-8101B/2111	Satin Stainless Steel	Modus™ Return to Door 19mm Round Bar Unsprung Solid Stainless Steel 316 Lever Handle on Ball Bearing Rose	BIM Assist™			BC(A)R Assist™
	KF-8201A		Modus™ Euro Cylinder Escutcheon, Stainless Steel 316. 4mm Thickness	BIM Assist™			BC(A)R Assist™

	Part No.	Variant	Description	Compliance			
	KH-1001	Radius Corners	KCC Grade 304 Stainless Steel Ball Bearing Hinge	BIM Assist™	CE	Certifire	BC(A)R Assist™
	KL-1901	Radius Forend	KCC Modular Mortice Sashlock	BIM Assist™	CE	Certifire	BC(A)R Assist™
	KL-1902	Radius Forend	KCC Modular Mortice Deadlock	BIM Assist™	CE	Certifire	BC(A)R Assist™
	KL-1904	Radius Forend	KCC Modular Bathroom Lock	BIM Assist™	CE	Certifire	BC(A)R Assist™

Description

KCC Stainless Steel 304 Radius Corner Finger Plate



Technical Features

Description	KCC Stainless Steel 304 Radius Corner Finger Plate
Material	Stainless Steel Grade 304, 1.5mm thickness.
Material Options	Stainless Steel Grade 316, 1.5mm thickness, Aluminium or Brass
Concealed Clip on Rose	n/a
Equality Act	n/a
Fixings	Wood screws

Dimensions

Function & Dimensions (mm)	Radius Corner Plain. /08 = 330 x 75, /10 = 430 x 75, /12 = 650 x 75, /12 = 1000 x 75. Other Sizes Available upon Request
----------------------------	--

Finishes

Finishes Available	Satin Stainless Steel, Polished Stainless Steel, Satin Anodised Aluminium, Polished Brass, Bronze or different types and shades
--------------------	---

Certification

European Norm	No Harmonised European Norm
Product Classification	n/a (No Harmonised European Norm)
EC Certificate of Conformity No.	n/a (No Harmonised European Norm)
Certifire No.	n/a (No Harmonised European Norm)
Declaration of Performance	n/a (No Harmonised European Norm)
Other Test Evidence	n/a

BIM Assist™

BC(A)R Assist™*

Guarantee

5 Years

Last Reviewed	15/08/2016
---------------	------------

* ROI Only

Description

KCC Stainless Steel 304 Radius Corner Finger Plate



Specification Text

670 PUSH PLATES

- Manufacturer: KCC Architectural
- Product reference: KA-9700R/304
- Size: [SPECIFY SIZE] x 1.5mm Thickness
- Material/ finish: Satin Grade 304 Stainless Steel
- Mounting: Wood Screw
- Additional requirements: n/a

KCC Premium, Restricted Single & Turn Cylinder 3030



Cylinder Level	Restricted	Clutch Function Option	No
No of Pins	6	Classroom Function Option	No
Patent Protected Key Control Until	n/a	Active Block Pin Security Option	No
Multiple Key Profiles for large and/or Complex Systems	No	Key Material	Plated Brass
EN1303: 2005 Security Grade	6 (Highest)	Equality Act	n/a
EN1303: 2005 Durability Grade	6 (Highest)	Fixings	M5 x 70 Retaining Screw
Kitemark Anti Manipulative Tests (inc. Anti-Bump)	n/a	D i m e n s i o n s	
TS007 Security Level(s)	n/a	Length A x B = C (mm)	32.5 x 32.5 = 65
Protected From	Picking	F i n i s h e s	
Construction Keyed Option	No	Finishes Available	Satin Nickel 02, Polished Brass 20

European Norm	BS EN1303:2005
Product Classification	①⑥①①①C⑥①
EC Certificate of Conformity No.	n/a (No Harmonised European Norm)
Certifire No.	n/a (No Harmonised European Norm)
Declaration of Performance	n/a (No Harmonised European Norm)
Other Test Evidence	Fire Tested. EN 1634:1. 240 Minutes Steel. Reference 145690.

BC(A)R Assist™*

Guarantee

2 Years

Last Reviewed 05/08/2016

* ROI Only

Description

KCC Premium, Restricted Single & Turn Cylinder 3030



KC-9410

Specification Text

CYLINDER LOCKS

- Standard: To BS EN 1303
- Manufacturer: KCC Architectural
- Product reference: KC-9410
- Type: Premium, Restricted Single & Turn Cylinder
- Size: 32.5/32.5 65mm Length
- Material/ finish: [SPECIFY FINISH]
- Keying: Masterkeyed
- Additional requirements: [SPECIFY ADDITIONAL OPTIONS]

PERFORMANCE SPECIFICATION CYLINDER LOCKS

- Standard: To BS EN 1303
- Minimum classification grades:
- Category of use: 1
- Durability: 6
- Door mass: 0
- Suitability for use on fire/ smoke doors: 1
- Safety: 0
- Corrosion and temperature resistance: C
- Key related security: 6
- Attack resistance: 0
- Material/ finish:[SPECIFY FINISH]
- Keying: Masterkeyed

Description

KCC Floor Spring



KD-840

Technical Features

EN Power Size	4	Hold Open	Optional 90 Degrees (not suitable for Fire Doors)
Width of Door (mm)	up to 1100	Non-handed	Yes
Door Weight (Kg)	150	Cover	Yes
Arm Type	n/a	Application	Single / Double Action
Closing Mechanism	Cam Action	Dimensions	
Power Shoe Arm Bracket	n/a	Body Length (mm)	306.00
Angle of Opening	180 Degrees Single Action / 130 Degrees Double Action	Body Height (mm)	108.00
Power Adjustable by	n/a	Body Projection / Width (mm)	40.00
Adjustable Speed. Sweep/Latch	Yes / Yes	Finishes	
Backcheck	By Valve	Finish without Cover	n/a
Delayed Action Adjustable	Optional	Finish with Cover	Satin Stainless Steel, Polished Brass

Certification

European Norm	hEN1154
Product Classification	③⑧④①①③
EC Certificate of Conformity No.	1121-CPR-AD5148
Certifire No.	CF5264
Declaration of Performance	DOP010
Other Test Evidence	n/a

BIM Assist™

CE

Certifire

BC(A)R Assist™*

Guarantee

10 Years

Last Reviewed

19/07/2016

* ROI Only

Description

KCC Floor Spring



KD-840

Description

KCC Architectural Slimline Cam Action Door Closer



KD-9200N

Technical Features

EN Power Size	2 to 4	Hold Open	Optional by Arm (not suitable for Fire Doors)
Width of Door (mm)	850 - 1100	Non-handed	Yes
Door Weight (Kg)	40 - 80	Cover	Yes
Arm Type	Guide Rail	Application	Fig 1 & Fig 61
Closing Mechanism	Cam Action	Dimensions	
Power Shoe Arm Bracket	n/a	Body Length (mm)	270.00
Angle of Opening	120 Degrees	Body Height (mm)	61.5
Power Adjustable by	Spring	Body Projection / Width (mm)	39.00
Adjustable Speed. Sweep/Latch	Yes / Yes	Finishes	
Backcheck	by Cushion Stop	Finish without Cover	n/a
Delayed Action Adjustable	No	Finish with Cover	Silver, Gold, SSS, PSS, PB, RAL Colour

Certification

European Norm	hEN1154
Product Classification	③⑧④①①③ ②
EC Certificate of Conformity No.	1121-CPR-AD0299
Certifire No.	Under Construction
Declaration of Performance	DOP007
Other Test Evidence	n/a

BIM Assist™

CE

BC(A)R Assist™*

Guarantee

10 Years

Last Reviewed

19/07/2016

* ROI Only

Description

KCC Architectural Slimline Cam Action Door Closer



KD-9200N

Specification Text

410 OVERHEAD DOOR CLOSERS

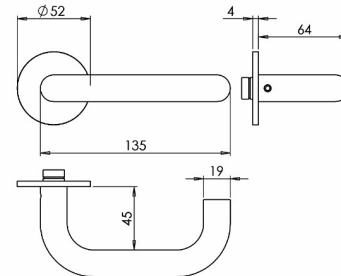
- Standard: To BS EN 1154.
- Door closing devices to fire/ smoke control doors: CE marked.
- Manufacturer: KCC Architectural
- Product reference: KD-9200N
- Type: Slimline Cam Action Door Closer with Backcheck c/w Cover
- Power size: 2 to 4
- Other functions: Backcheck
- Casing finish: [SPECIFY FINISH]
- Operational adjustment:
 - Variable power: Matched to size, weight and location of doors.
 - Latched doors: Override latches and/ or door seals when fitted.
 - Unlatched doors: Hold shut under normal working conditions.
 - Closing against smoke seals of fire doors: Positive. No gaps.

412 PERFORMANCE SPECIFICATION FOR OVERHEAD DOOR CLOSERS

- Standard: To BS EN 1154.
- Door closing devices to fire/ smoke control doors: CE marked.
- Minimum classification grades:
 - Category of use: 3
 - Durability: 8
 - Door closer power size: 4/2
 - Suitability for use on fire/ smoke doors: 1
 - Safety: 1
 - Corrosion resistance: 3
- Type: Slimline Cam Action Door Closer with Backcheck c/w Cover
- Other functions: Backcheck
- Casing finish: [SPECIFY FINISH]
- Operational adjustment:
 - Variable power: Matched to the sizes and weights of doors.
 - Latched doors: Override latches and/ or door seals when fitted.
 - Unlatched doors: Hold shut under normal working conditions.
 - Closing against smoke seals of fire doors: Positive. No gaps.

Description

Modus™ Return to Door 19mm Round Bar Unsprung Solid Stainless Steel 316 Lever Handle on Ball Bearing Rose



Technical Features

Material	Solid Stainless Steel Grade 316
Equality Act	Assists in fulfilling duties under the Equality Act. Satisfies recommendations of BS8300 and approved Document M
Fixings	Woodscrews & Bolt Through Fixings
Spindle	8mm Heso
Options	n/a

Dimensions

Length A (mm)	135.00
Projection B (mm)	49.00
Projection C (mm)	68.00
Rose / Backplate Diameter D (mm)	52.00
Rose / Backplate Thickness E (mm)	4.00
Backplate Height F (mm)	n/a
Lock Centres G (mm)	n/a

Finishes

Finishes Available	Satin Stainless Steel, Polished Stainless Steel. PVD: Brass, Dark Bronze, Mid Bronze, Copper, Rose Gold & Black. Other PVD Colours Available Upon Request.
--------------------	--

Certification

European Norm	BS EN1906: 2002
Product Classification	④⑦-①①④①U
EC Certificate of Conformity No.	n/a (No Harmonised European Norm)
Certifire No.	n/a (No Harmonised European Norm)
Declaration of Performance	Non Mandatory DOP403
Other Test Evidence	n/a

BIM Assist™

BC(A)R Assist™*

Guarantee

25 Years (Mechanical)

Last Reviewed 31/10/2016

* ROI Only

Description

Modus™ Return to Door 19mm Round Bar Unsprung Solid Stainless Steel 316 Lever Handle on Ball Bearing Rose

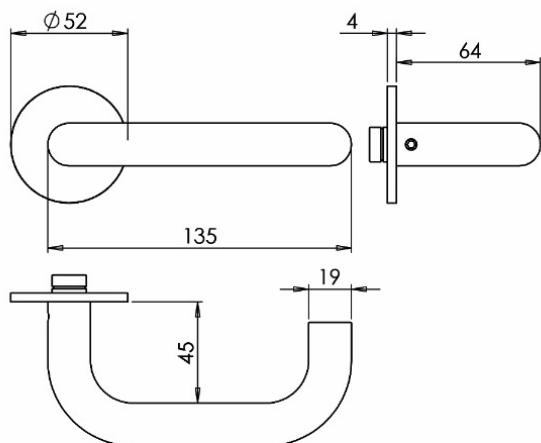
Specification Text

610 LEVER HANDLES

- Standard: To BS EN 1906
- Manufacturer: KCC Architectural
- Product reference: Modus KF-8101B/2111
- Style: Round Bar Return to Door
- Size: 19mm
- Material/ finish: [SPECIFY FINISH] Grade 316 Stainless Steel
- Mounting: Woodscrews or bolt through fixings · Additional requirements: Ball Bearing Unsprung Rose, 25 Year Warranty

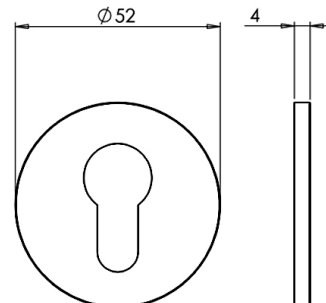
622 PERFORMANCE SPECIFICATION FOR LEVER HANDLE SETS

- Standard: To BS EN 1906
- Minimum classification grades:
 - Category of use: 4
 - Durability: 7
 - Door mass: (no classification)
 - Fire resistance: 1
 - Safety: 1
 - Corrosion resistance: 4
 - Security: 0
- Type of operation: U
- Style: Round Bar Return to Door
- Size: 19mm
- Material/finish: [SPECIFY FINISH] Grade 316 Stainless Steel
- Mounting: Woodscrews or bolt through fixings
- Additional requirements: Ball Bearing Unsprung Rose, 25 Year Warranty



Description

Modus™ Euro Cylinder Escutcheon, Stainless Steel 316. 4mm Thickness



Technical Features

Description	Modus™ Euro Cylinder Escutcheon, Stainless Steel 316. 4mm Thickness
Material	Stainless Steel Grade 316 or Brass see finish
Material Options	Yes
Concealed Clip on Rose	Yes
Equality Act	n/a
Fixings	Bolt Through Fixing

Dimensions

Function & Dimensions (mm)	Euro Profile Escutcheon A52 x B4.
----------------------------	-----------------------------------

Finishes

Finishes Available	Satin Stainless Steel, Polished Stainless Steel. PVD: Brass, Dark Bronze, Mid Bronze, Copper, Rose Gold & Black. Other PVD Colours Available Upon Request.
--------------------	--

Certification

European Norm	No Harmonised European Norm
Product Classification	n/a (No Harmonised European Norm)
EC Certificate of Conformity No.	n/a (No Harmonised European Norm)
Certifire No.	n/a (No Harmonised European Norm)
Declaration of Performance	n/a (No Harmonised European Norm)
Other Test Evidence	n/a

BIM Assist™

BC(A)R Assist™*

Guarantee

25 Years (Mechanical)

Last Reviewed

18/10/2016

* ROI Only

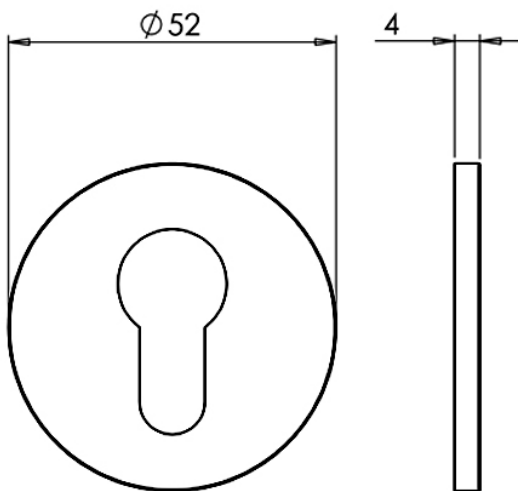
Description

Modus™ Euro Cylinder Escutcheon, Stainless Steel 316. 4mm Thickness

Specification Text

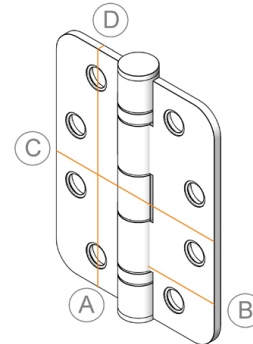
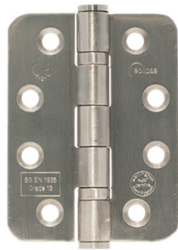
710 ESCUTCHEONS

- Manufacturer: KCC Architectural
- Product reference: Modus KF-8201A
- Material/ finish: [Specify Finish] Grade 316 Stainless Steel
- Keyhole type: Euro Cylinder
- Usage: Heavy Duty, 25 Year Warranty



Description

KCC Grade 304 Stainless Steel Ball Bearing Hinge



Technical Features

Door Thickness Minimum (mm)	44.00
Maximum Leaf Weight (kg)	120.00
Classification	13
Material	Grade 304 Stainless Steel
Enhanced Security	By WeldCap Secure Fix System
Fixing Preparation	Pozi Wood Screw 6 x 30 Template
Fixings Included	Yes

Dimensions

Dimensions A (mm)	100
Dimensions B (mm)	30
Dimensions C (mm)	76
Dimensions D (mm)	3

Finishes

Finishes Available	Satin Stainless Steel, Polished Stainless Steel, Polished Brass, Antique Brass
--------------------	--

Certification

European Norm	hEN1935
Product Classification	④⑦⑥①①④⑦⑬
EC Certificate of Conformity No.	See DoP
Certifire No.	CF5247
Declaration of Performance	DOP100
Other Test Evidence	Fire: FD30 - FD60 Timber Doorsets FD240 Steel Doorsets

BIM Assist™

CE

Certifire

BC(A)R Assist™*

Guarantee

10 Years

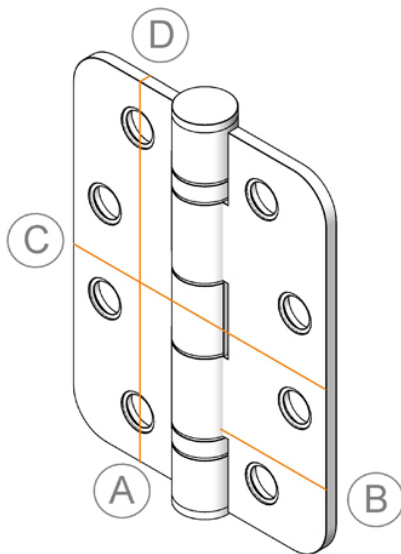
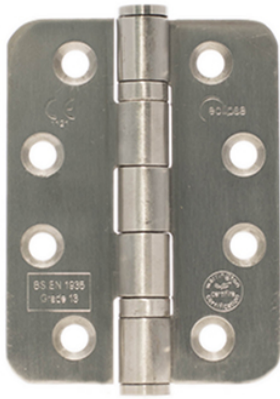
Last Reviewed

05/08/2016

* ROI Only

Description

KCC Grade 304 Stainless Steel Ball Bearing Hinge



Specification Text

310 SINGLE AXIS DOOR HINGES

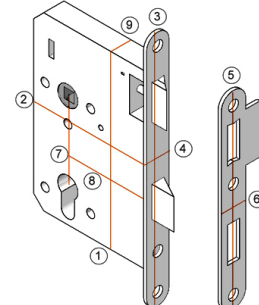
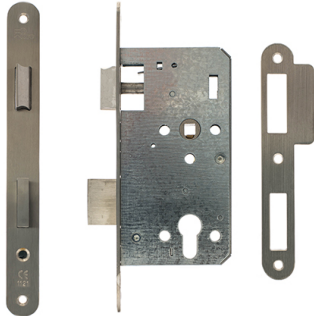
- Standard: To BS EN 1935.
- Hinges to doors on escape routes and fire/ smoke control doors: CE marked.
- Manufacturer: KCC Architectural
- Product reference: KH-1001R
- Type: Ball Bearing Hinge
- Size: 100mm x 76mm x 3mm
- Material/ finish: Grade 304 Satin Stainless Steel
- Hinge grade: 13
- Other requirements: n/a

315 PERFORMANCE SPECIFICATION FOR SINGLE AXIS DOOR HINGES

- Standard: To BS EN 1935.
- Hinges to doors on escape routes and fire/ smoke control doors: CE marked.
- Minimum classification grades:
- Category of use: 4
- Durability: 7
- Test door mass: 6
- Suitability for use on fire/ smoke doors: 1
- Safety: 1
- Corrosion resistance: 4
- Security - Burglar resistance: 0
- Hinge grade: 13
- Type: Ball Bearing Hinge
- Size: 100mm x 76mm x 3mm
- Material/ finish: Grade 304 Satin Stainless Steel
- Other requirements: n/a

Description

KCC Modular Mortice Sashlock



	1	2	3	4	5	6	7	8	9
mm	164	87	235	24	172	24	72	55	13

Technical Features

Cylinder Style	Euro Profile
Operation by Key and / or Cylinder Turn	Single Throw of Deadbolt with single rotation of Key. Key also withdraws latchbolt
Operation by Lever Handle / Thumbturn	Latchbolt withdrawn by lever handle from either side
Operation by Privacy Indicator	n/a
Positive Grip Follower Feature	Yes
Springing	Individual spring mechanism for both latch bolt & lever handle
Handing	Non handed with easily reversible latchbolt
Cylinder	Euro piercing to suit euro profile cylinder
Furniture	Suitable for Bolt Through Lever Handles & Escutcheons
Forend Style	Radius
Rebate Options	KL-1900A (13MM) KL-1900B (25MM)

Dimensions

Case Depth A (mm)	87
Case Backset B (mm)	55
Case Centres C (mm)	72
Case Height D (mm)	164
Other Dimensions (mm)	n/a
Follower Dimension (mm)	8
Forend Dimension (mm)	H235 x W24 x 3
Fixing Centres (mm)	38
Deadbolt Dimension (mm)	H35 x D22
Latchbolt Dimension (mm)	H32.5 x D12.5

Finishes

Forend Finish	SSS
---------------	-----

Certification

European Norm	hEN12209
Product Classification	③X⑤①①F③B C②①
EC Certificate of Conformity No.	1121-CPD-AG0090
Certifire No.	CF5234
Declaration of Performance	KCC-010
Other Test Evidence	n/a

BIM Assist™

CE

Certifire

BC(A)R Assist™*

Guarantee

5 Years

Last Reviewed

05/08/2016

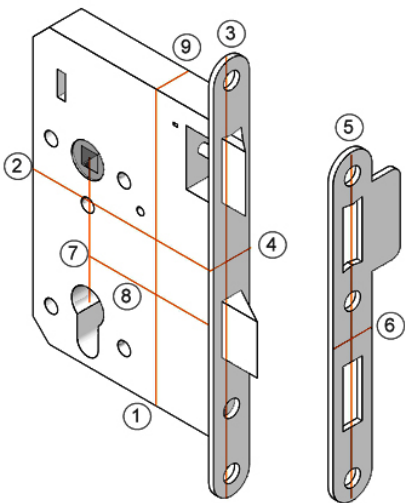
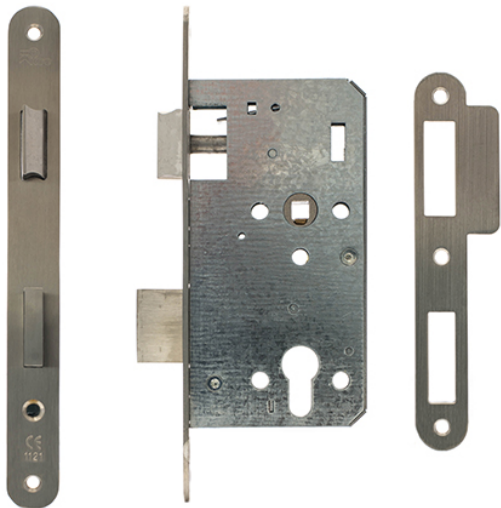
* ROI Only

Description

KCC Modular Mortice Sashlock

Specification Text

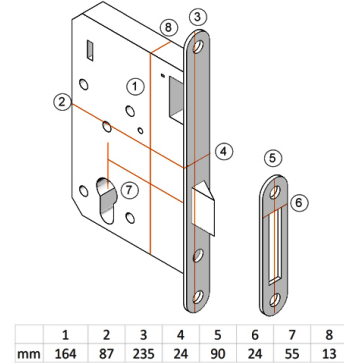
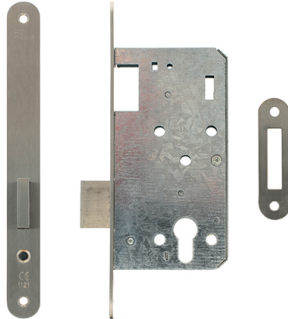
- 515 DOOR LOCKS
- Standard: To BS EN 12209.
 - Manufacturer: KCC Architectural
 - Product reference: KL-1901R
 - Type: Modular Mortice Sashlock
 - Backset: 55mm
 - Material/ finish: [SPECIFY FINISH]
 - Keying: n/a
- 525 PERFORMANCE SPECIFICATION FOR DOOR LOCKS AND LATCHES
- Standard: To BS EN 12209.
 - Minimum classification grades:
 - Category of use: 3
 - Durability: X
 - Door mass and closing force: 5
 - Suitability for use on fire/ smoke doors: 1
 - Safety: 0.
 - Corrosion resistance and temperature: F
 - Security and drill resistance: 3
 - Field of door application: B
 - Type of key operation and locking: C
 - Type of spindle operation: 2
 - Key identification requirement: 0
 - Backset: 55mm
 - Material/ finish: [SPECIFY FINISH]
 - Keying: n/a



	1	2	3	4	5	6	7	8	9
mm	164	87	235	24	172	24	72	55	13

Description

KCC Modular Mortice Deadlock



Technical Features

Cylinder Style	Euro Profile
Operation by Key and / or Cylinder Turn	Single Throw of Deadbolt with single rotation of Key
Operation by Lever Handle / Thumbturn	n/a
Operation by Privacy Indicator	n/a
Positive Grip Follower Feature	n/a
Springing	n/a
Handing	n/a
Cylinder	Euro piercing to suit euro profile cylinder
Furniture	Suitable for Bolt Through Escutcheons
Forend Style	Radius
Rebate Options	KL-1900A (13MM) KL-1900B (25MM)

Dimensions

Case Depth A (mm)	87
Case Backset B (mm)	55
Case Centres C (mm)	n/a
Case Height D (mm)	164
Other Dimensions (mm)	n/a
Follower Dimension (mm)	n/a
Forend Dimension (mm)	H235 x W24 x 3
Fixing Centres (mm)	38
Deadbolt Dimension (mm)	H35 x D22
Latchbolt Dimension (mm)	n/a

Finishes

Forend Finish	SSS
---------------	-----

Certification

European Norm	hEN12209
Product Classification	③X⑤①①①F③B C①①
EC Certificate of Conformity No.	1121-CPD-AG0091
Certifire No.	CF5234
Declaration of Performance	KCC-010
Other Test Evidence	n/a

BIM Assist™

CE

Certifire

BC(A)R Assist™*

Guarantee

5 Years

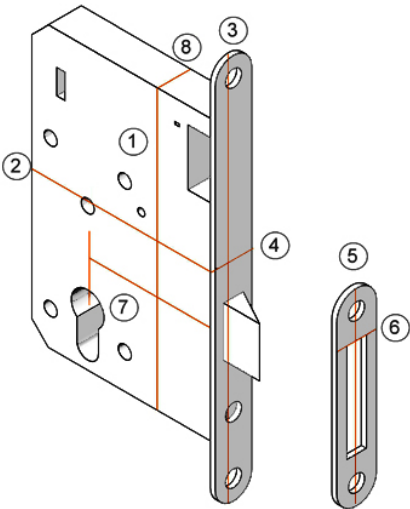
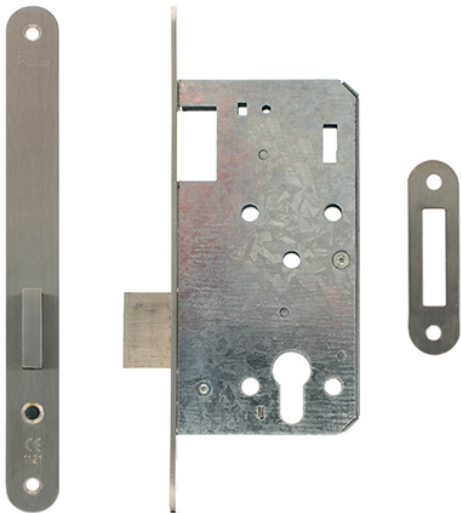
Last Reviewed

05/08/2016

* ROI Only

Description

KCC Modular Mortice Deadlock



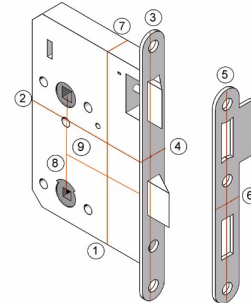
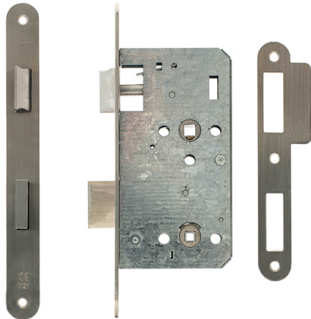
	1	2	3	4	5	6	7	8
mm	164	87	235	24	90	24	55	13

Specification Text

- 515 DOOR LOCKS
- Standard: To BS EN 12209.
 - Manufacturer: KCC Architectural
 - Product reference: KL-1902R
 - Type: Modular Mortice Deadlock
 - Backset: 55mm
 - Material/ finish: [SPECIFY FINISH]
 - Keying: n/a
- 525 PERFORMANCE SPECIFICATION FOR DOOR LOCKS AND LATCHES
- Standard: To BS EN 12209.
 - Minimum classification grades:
 - Category of use: 3
 - Durability: X
 - Door mass and closing force: 5
 - Suitability for use on fire/ smoke doors: 1
 - Safety: 0.
 - Corrosion resistance and temperature: F
 - Security and drill resistance: 3
 - Field of door application: B
 - Type of key operation and locking: C
 - Type of spindle operation: 0
 - Key identification requirement: 0
 - Backset: 55mm
 - Material/ finish: [SPECIFY FINISH]
 - Keying: n/a

Description

KCC Modular Bathroom Lock



	1	2	3	4	5	6	7	8	9
mm	164	87	235	24	172	24	13	78	55

Technical Features

Cylinder Style	n/a
Operation by Key and / or Cylinder Turn	n/a
Operation by Lever Handle / Thumbturn	Latchbolt withdrawn by lever handle from either side
Operation by Privacy Indicator	Single Throw of Deadbolt with single rotation of thumbturn
Positive Grip Follower Feature	Yes
Springing	Individual spring mechanism for both latch bolt & lever handle
Handing	Non handed with easily reversible latchbolt
Cylinder	n/a
Furniture	Suitable for Bolt Through Lever Handles & Privacy Indicator
Forend Style	Radius
Rebate Options	KL-1900A (13MM) KL-1900B (25MM)

Dimensions

Case Depth A (mm)	87
Case Backset B (mm)	55
Case Centres C (mm)	78
Case Height D (mm)	164
Other Dimensions (mm)	n/a
Follower Dimension (mm)	8 or 5mm Site Adjustable
Forend Dimension (mm)	H235 x W24 x 3
Fixing Centres (mm)	38
Deadbolt Dimension (mm)	H35 x D22
Latchbolt Dimension (mm)	H32.5 x D12.5

Finishes

Forend Finish	SSS
---------------	-----

Certification

European Norm	hEN12209
Product Classification	③X⑤①①①F-B G②①
EC Certificate of Conformity No.	1121-CPR-AG5096
Certifire No.	CF5234
Declaration of Performance	KCC-010
Other Test Evidence	n/a

BIM Assist™

CE

Certifire

BC(A)R Assist™*

Guarantee

5 Years

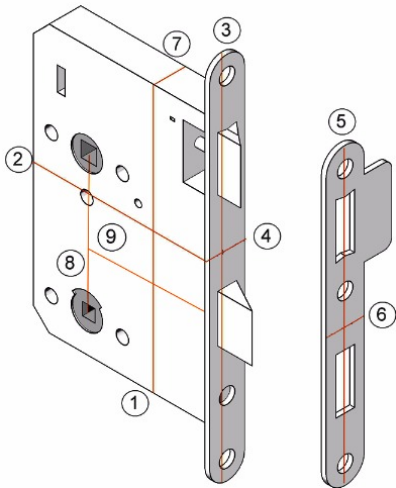
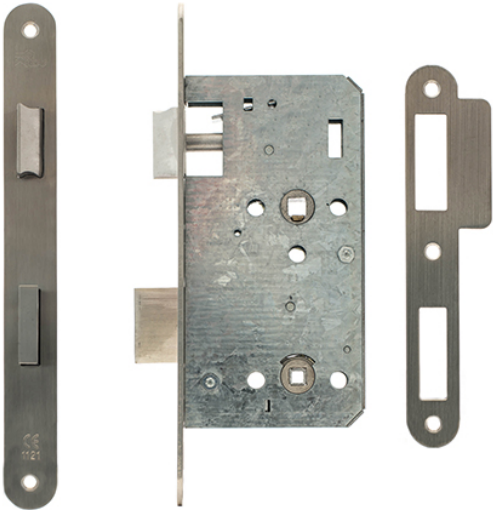
Last Reviewed

05/08/2016

* ROI Only

Description

KCC Modular Bathroom Lock



	1	2	3	4	5	6	7	8	9
mm	164	87	235	24	172	24	13	78	55

Specification Text

- 515 DOOR LOCKS
- Standard: To BS EN 12209.
 - Manufacturer: KCC Architectural
 - Product reference: KL-1904R
 - Type: Modular Bathroom Lock
 - Backset: 55mm
 - Material/ finish: [SPECIFY FINISH]
 - Keying: n/a
- 525 PERFORMANCE SPECIFICATION FOR DOOR LOCKS AND LATCHES
- Standard: To BS EN 12209.
 - Minimum classification grades:
 - Category of use: 3
 - Durability: X
 - Door mass and closing force: 5
 - Suitability for use on fire/ smoke doors: 1
 - Safety: 0.
 - Corrosion resistance and temperature: F
 - Security and drill resistance: -
 - Field of door application: B
 - Type of key operation and locking: G
 - Type of spindle operation: 2
 - Key identification requirement: 0
 - Backset: 55mm
 - Material/ finish: [SPECIFY FINISH]
 - Keying: n/a