

# Product information

## Lock finish definitions

Classification: **Public**

### Announcement

dormakaba locks are available in a wide range of finishes, some of which are suitable for use in external and harsh environments. To prevent tarnishing and to maintain the high standard of the finish, it is important to ensure that the correct finish option is selected for the appropriate environment.

### Application definitions

Definition	Description	Part number selection
Interior application	Both sides of the door are in the same climate-controlled area, with the lock protected from direct exposure to outside elements	<b>Quantum RFID &amp; Pixel:</b> 0 – Wood Interior 1 – Metal Interior  <b>Quantum IV &amp; MT RFID:</b> 0 – Interior  <b>Saffire:</b> C/B/R/Z/N/K- Interior Finishes  <b>RT+:</b> 1- Interior
Exterior application	Locked side of door is directly outdoors; Locked side of door is covered by a roof but still exposed to outdoor temperature and humidity;  Locked side of door is in a hallway that is not climate controlled, and there is the likeliness that at some time of the year there is a significant difference in temperature and humidity between the two sides of the door	<b>Quantum RFID:</b> E – Wood Exterior F – Metal Exterior  <b>Quantum IV &amp; MT RFID:</b> E – Exterior  <b>Saffire:</b> E/S/G/L/P- Exterior Finishes  <b>RT+:</b> 2- Exterior
Heavy application/Ocean front*	Exterior application AND property are located within 3 miles (5km) of saltwater body	<b>Quantum RFID:</b> H – Wood Heavy J – Metal Heavy  <b>Quantum IV:</b> H – Heavy  <b>Saffire:</b> U- Satin Chrome Ocean Front  <b>RT+:</b> U26- Ultra Satin Chrome

\* Use of any other finish other than Heavy Application or Ocean Front in an ocean environment will invalidate the applicable warranty on the lock

## Sample order guides\*\*

The following highlights the finish application option which must be selected for applicable locks when placing your order. Please note that for some locks (e.g. RT+) it is necessary to select both the application and finish. If the application option is not selectable in the part number, the lock is not supported for that application.

### MT

Style	Version	Locking Mechanism		Communication		Application	Lever		Handing	
		Mortise	Faceplate	Primary	Secondary		Type	Position		
MR MT RFID	1	ASM:	ASM:	N	A	O Interior	A	0	L Left Hand	
		Standard	1 1 1/4" (32 mm)	X No Primary	B BLE Compatible		E Arc	1 Standard		R Right Hand
		2	2 1" (25 mm)	X Primary Ready	B BLE Ready		C Continental	2 Vert V/S		X Right Hand
		3	Dummy:	A Zigbee	D BLE Enabled		E Eaton	2 Vert Q/S		X Left Hand
		4	Dummy (no faceplate)	B North America (100mW)	D Hilton BLE*		G Gala	3 Vert V/S & Q/S		Y Reverse
		5	Standard DAJ	B Zigbee Europe/Asia (10mW)	G BLE Mod Bracket		K Regal Knob			
		6	ADB DAJ	ESM:	H Hilton BLE Mod Bracket		P Apogee			
		7	Utility DAJ	A 20mm	I Hilton BLE Mod Bracket		T Troy			
		8	Utility ADB	B 23mm	D Dummy:					
		9	Utility ADB DAJ	D Incom RF	N No Secondary (for Dummy Only)					
		A	NDB Utility	E Crestron	F Hilton BLE (only for Hilton properties)					
		B	NDB DAJ	F Telkonet	H ZIGBEE G2					
		C	NDB UTL DAJ	H ZIGBEE G2	J North America					
		D	Dummy:	D ZIGBEE G2	K Europe/Asia					
		E	Dummy	K ZIGBEE G2	L International					
		G	ESM:	L TELKONET G2						
H	Euro									
	Euro Utility									

### Quantum RFID

Style	Version	Locking Mechanism		Communication		Application	Lever		Handing	
		Mortise	Faceplate	Primary	Secondary		Type	Position		
QM Quantum RFID MT QA Quantum RFID Adss	1	ASM:	ASM:	N	A	O Wood Interior	A	0	L Left Hand	
		Standard	1 1 1/4" (32 mm)	X Primary Ready	B BLE Compatible		E Arc	1 Standard		R Right Hand
		2	2 1" (25 mm)	X Primary Ready	B BLE Ready		C Continental	2 Vert V/S		X Right Hand
		3	Dummy:	A Zigbee	D BLE Enabled		E Eaton	2 Vert Q/S		X Left Hand
		4	Dummy (no faceplate)	B North America (100mW)	D Hilton BLE*		G Gala	3 Vert V/S & Q/S		Y Reverse
		5	Standard DAJ	B Zigbee Europe/Asia (10mW)	G BLE Mod Bracket		K Regal Knob			
		6	ADB DAJ	ESM:	H Hilton BLE Mod Bracket		P Apogee			
		7	Utility DAJ	A 20mm	I Hilton BLE Mod Bracket		T Troy			
		8	Utility ADB	B 23mm	D Dummy:					
		9	Utility ADB DAJ	D Incom RF	N No Secondary (for Dummy Only)					
		A	NDB Utility	E Crestron	F Hilton BLE (only for Hilton properties)					
		B	NDB DAJ	F Telkonet	H ZIGBEE G2					
		C	NDB UTL DAJ	H ZIGBEE G2	J North America					
		D	Dummy:	D ZIGBEE G2	K Europe/Asia					
		E	Dummy	K ZIGBEE G2	L International					
		G	ESM:	L TELKONET G2						
H	Euro Utility									

### Quantum IV

Style	Version	Locking Mechanism		Communication		Application	Lever		Handing	
		Mortise	Faceplate	Primary	Secondary		Type	Position		
QF Quantum IV MT QG Quantum IV Adss	1	ASM:	ASM:	N	A	O Interior	A	0	L Left Hand	
		Standard	1 1 1/4" (32 mm)	X Primary Ready	B BLE Compatible		E Arc	1 Standard		R Right Hand
		2	2 1" (25 mm)	X Primary Ready	B BLE Ready		C Continental	2 Vert V/S		X Right Hand
		3	Dummy:	A Zigbee	D BLE Enabled		E Eaton	2 Vert Q/S		X Left Hand
		4	Dummy (no faceplate)	B North America (100mW)	D Hilton BLE*		G Gala	3 Vert V/S & Q/S		Y Reverse
		5	Standard DAJ	B Zigbee Europe/Asia (10mW)	G BLE Mod Bracket		K Regal Knob			
		6	ADB DAJ	ESM:	H Hilton BLE Mod Bracket		P Apogee			
		7	Utility DAJ	A 20mm	I Hilton BLE Mod Bracket		T Troy			
		8	Utility ADB	B 23mm	D Dummy:					
		9	Utility ADB DAJ	D Incom RF	N No Secondary (for Dummy Only)					
		A	NDB Utility	E Crestron	F Hilton BLE (only for Hilton properties)					
		B	NDB DAJ	F Telkonet	H ZIGBEE G2					
		C	NDB UTL DAJ	H ZIGBEE G2	J North America					
		D	Dummy:	D ZIGBEE G2	K Europe/Asia					
		E	Dummy	K ZIGBEE G2	L International					
		G	ESM:	L TELKONET G2						
H	Euro Utility									

### Quantum Pixel

Style	Version	Locking Mechanism		Communication		Application	Lever		Handing	
		Mortise	Faceplate	Primary	Secondary		Type	Position		
KP Quantum Pixel	2	ASM:	ASM:	N	A	O Wood Interior	A	0	L Left Hand	
		4 STD DAJ	2 1" Faceplate	X Primary Ready	B BLE Ready		E Arc	1 Standard		R Right Hand
		5 NDB DAJ		D Incom RF	C Kaba BLE Enabled		C Continental	2 No Lever Set		X Right Hand
		6 UTL DAJ		H ZIGBEE G2 N. America*	D Hilton BLE*		E Eaton	2 No Lever Set		X Left Hand
		8 UTL ADB DAJ		J ZIGBEE G2 (only for Hilton properties)	I Hilton BLE (only for Hilton properties)		G Gala	2 No Lever Set		Y Right Hand
		B NDB DAJ		K ZIGBEE G2 (Europe/Asia)*	M Metal Clad Door		K Regal Knob	2 No Lever Set		Y Right Hand
		C NDB UTL DAJ		L ZIGBEE G2 (International)*	N Metal Clad Door		P Apogee	2 No Lever Set		Y Right Hand
				L TELKONET G2*	O Metal Clad Door		T Troy	2 No Lever Set		Y Right Hand
							N No Lever Set	2 No Lever Set		Y Right Hand
								2 No Lever Set		Y Right Hand
								2 No Lever Set		Y Right Hand
								2 No Lever Set		Y Right Hand
								2 No Lever Set		Y Right Hand
								2 No Lever Set		Y Right Hand
								2 No Lever Set		Y Right Hand
								2 No Lever Set		Y Right Hand

### RT+ Saffire LX

Model	Locking Device	Application	Lever Type	Override	Handing	Version	Bluetooth	Finishes

### Saffire LX

Style	Version	Bluetooth	Override	Outside Lever	Finish	Trim

\*\* Sample Guides are for guidance only. Current options may vary.

## **Cleaning**

- For locks with Ocean front finish we also recommend regular cleaning and waxing.
- On a weekly basis, remove salt from the lock using a damp cloth. This is for area subject to salt mist.
- We recommend cleaning, polishing and waxing locks using a suitable polishing agent every 6 months and should be adjusted according to the severity of the environment.

Please refer to the dormakaba Information Release relating to Cleaning for more comprehensive information.

## **Storage conditions**

Product must be stored in accordance with the requirements listed on the box. Failure to follow these instructions will invalidate the applicable warranty on the lock.

## **Accessories**

When selecting the exterior finish options, the locks are provided with a gasket(s) to reduce water and/or humidity ingress around the lock or RFID reader. This must be fitted at the time of installation or the warranty will be invalidated.

## **Warranty**

Please refer to our standard terms and conditions in relation to lock finishes.

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**Any questions? We would be happy to advise you.**

Contact us at: 1-800-265-6630