



NZ FIRE DOORS - Rated Hardware Options

SECTION 13.005
NZFD DESIGN GUIDE

FITTING UNAPPROVED HARDWARE WILL VOID NZFD WARRANTY.

The following products are tested and approved for use on NZFD fire doors. Other options may be available on request.

For latest additions please refer:
www.nzfiredoors.co.nz

If your requirements are not listed here, please contact NZ Fire Doors - 09-5798895.

This list is subject to change as new approvals are received or as models are deleted.

NZ FIRE DOORS - Rated Hardware as at: 13-Aug-19

Code	Brand	Model	Notes	up to NZFD30	NZFD45	NZFD60	NZFD60E	NZFD90E	NZFD120E	NZFD180E	NZFD240E
Locksets and Latches			Any lock cutout must be minimum 100mm from any vision panel OR grille cutout. Any mortise lock fitted to a 60 minute, 55mm thick, Triboard fire door leaf must have intumescent cards fitted each side of the lock body.	Deadbolt and Hold-back functions are not permitted. Plastic striker boxes, wooden or plastic furniture are not to be used.			Check door thickness before specifying hardware - Refer NZ Fire Doors or quotation/confirmation.				
132	Alcom	5000 Series Mortice					A	A	A	A	A
211	Assa Abloy	Aperio E100 Escutcheon	Approved for use with Lockwood 3570 and 3770 series mortise locks.	A	A	A					
12	Ausecom	Card Lock	Special Installation requirements.	A							
21	Cisa	5A Series	Hotel Card Lock	A	A	A					
126	Cisa	Mifare	Hotel Card Lock	A	A	A	A	A	A		
158	CSA	Omega 32, R, C. Card access mortise lock with proximity card reader. Omega lock and Omega lock body.	Hotel Card Lock. Edge pocket in leaf to suit mortise lock body must not exceed 25mm. Template states 29mm, which is not compliant.	A	A	A					
205	CSA	Omega Delta card operated lock handle set	Approved when used with Legge 990 or Novas 6000 mortise lock bodies only.	A	A	A					
175	Dorma	2202 Tubular Latch					A	A	A	A	A
99	Dorma	CL600 Cylindrical		A	A	A	A	A	A		
100	Dorma	ST9600 Mortice		A	A	A	A	A	A	A	A
36	EZ Set	100EA Series with Bala Knob	Entrance, Storeroom, Classroom, Double Keyed	A	A	A					
128	EZ Set 500	EV Empire lever cylindrical RN Raglan lever tubular		A	A	A					
37	Faultless	Knob and Leversets		A							

Key: A = Approved; A-RC = Approved with Roller Catches fitted.

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39	FSH	Auto Flush Bolt FB41P (pair), FB41T, FB41B	AKA - Legge, Ives, Glynn Johnson *Note requires intumescent plates	A*	A*	A*	A	A	A	A	A
195	FSH	VE1260 series motorised Drop Bolt	Only approved in NZFD Ecore fire doors. Round and square faceplates approved.				A	A	A		
38	Gainsborough	840		A	A	A	A	A	A	A	A
42	Guardsman	3600B Cylindrical		A	A	A					
167	Hafele	DT700, DT710 Electronic access card lock.	65mm backset option only approved. Deadbolt option not approved.	A	A	A					
44	Ilco	1000 Series, 2000 Series		A	A	A	A	A	A		
117	Interlock / Assa Abloy	Cobalt DA & SA Electronic Side Load Lock	Steel Frame Only if lock body mounted in frame, lock body must be fitted in leading edge of leaf, if in timber frame (single only, not pair) - must have a Primary Latch (eg. Roller)	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC	A	
115	Kaba	E760, E770, E790	Disable deadbolt function	A	A	A	A	A	A		
145	Kaba	E-Flash EF680, EF780	Only when an MS Series Mortice is used	A	A	A	A	A	A		
119	Kaba	Eplex 2000	Fit Interdens kit	A	A	A					
13	Kaba	GRB111SS Roller Catch		A	A	A	A	A	A		
50	Kaba	K & KL Series	This item is only approved for NZFD Ecore range of fire doors.				A	A	A	A	
104	Kaba	MS Series Mortice		A	A	A	A	A	A		
152	Kaba	Saflok MT Series & Quantum RFID		A	A	A	A	A	A		
156	Kaba	Saflok Quantum RFID Lockset with type ANZ mortice		A	A	A					
53	Kosos	XM3825A7 SN Cylinder Mortise		A							
125	Legge	1851(Dalco)	Chain Bolt	A	A	A	A	A	A	A	A
134	Legge	8800 Series Electric Strike	Steel Frames ONLY	A	A	A	A	A	A		
34	Legge	E1511 Roller Catch (Erebus)		A							
57	Legge / FSH	990 Series Mortise	Includes electric	A	A	A	A	A	A	A	A

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56	Legge / Schlage	3723k		A							
157	Legge / Schlage	990 Series Mortise	with Briton 9365 Push Button Lock	A	A	A					
54	Legge / Schlage	G2 Lever Lockset	Note for 60 minute door will need the G2 EXT set for 54 mm thick doorset	A	A	A	A	A	A		
55	Legge / Schlage	Regent Cylindrical	Denver/Leo/Jupiter/Rubens/Boston **Regent deadbolts not approved**	A	A	A					
58	Legge / Schlage	Tasman Cylindrical		A	A	A					
159	Legge/Schlage	DAX15211SS Roller Catch		A	A	A	A	A	A		
83	Legge/Schlage	G2 Series		A	A	A	A	A	A		
67	Lockwood	3570 Series Mortise	Includes electric	A	A	A	A	A	A	A	A
68	Lockwood	3574 SCLW Mortise		A	A	A	A	A	A	A	A
170	Lockwood	3770 Series Mortise	Digital option not currently approved	A	A	A	A	A	A	A	A
129	Lockwood	5260 Tubular	Good passage option - no entrance security function	A	A	A	A	A	A		
64	Lockwood	530, 930, 950 Tubular		A	A	A	A	A	A	A	A
133	Lockwood	530DX Manual Digital Lockset	Suits 530 Tubular Latch	A	A	A	A	A	A		
61	Lockwood	8530 Headlatch with Turnknob		A	A	A	A	A	A	A	A
120	Lockwood	Key'n'Lever			A	A	A	A	A		
187	Lockwood/Assa Abloy	Cortex CTX Series Electromechanical Escutcheon/APERIO AU100 series Electromechanical Escutcheon	Only approved to be used in conjunction with a Lockwood 3770 series mortise lock. Approved on Ecore fire doors only.				A	A	A		
69	Loktronic/Padde	Trimec ES100 or ES110 Electric Strike	Steel frame only	A	A	A	A	A	A		
71	Miwa	AL5H Hotel Lock	Special Installation Instructions	A	A	A					
73	Novas	6100 series Vestibule Mortice Lock		A	A	A	A	A			
206	Onity	HT24 and Trillium electronic access control mortise locks	Magnetic card reader/ RFID reader options. Deadbolt function not approved.	A	A	A	A	A	A		

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210	Salto	ÆElement AE90and Æfusion AFB0	Approved for use with ANSI LA1T07xx or LA1T17xx mortise locks.	A	A	A					
166	Salto	LE8P02 with XS4 mini furniture	Suitable for internal use only	A	A	A					
80	Samson	515 Roller Catch		A	A	A					
86	Schlage	A Series	Up to 48mm thick leaf	A			A	A	A		
118	Schlage	B250 series Nightlatch	Suitable for Access Panels when used with B160 Rose & Turn	A	A	A					
135	Schlage	CO100, 200 Series	Keypad Lock				A	A	A		
46	Schlage	D Series	Includes King Cobra & Prolock options	A	A	A	A	A	A	A	A
81	Schlage	F Series	Excludes Entrance Handle sets. Suits maximum leaf thickness of 45mm.	A							
85	Schlage	S Series		A							
177	Stanley	EU6062KD cylindrical lockset with lever handles	Limited to 30fr maximum rating.	A							
29	Tanko	Lever Cylindrical Locksets		A	A	A	A	A	A		
113	Tesa SMARTair Escutcheon	SMA-SNAC4 SMA-SNCC4 SMA-SNZC4	Approved to fit on Lockwood 3570 and 3770 series mortise locks only.	A	A	A	A	A	A		
74	Trimec	ES2000, ES3000, ES9000 Series	Steel frame only	A	A	A	A	A	A	A	A
108	Trimec	ES8000 V-Lock	Steel frame only. Must have primary latch.				A	A	A		
19	Ving Card	RFID Signature & RFID Classic		A	A	A	A	A	A		
162	Yale	SL7100 Digital Lever Lock	Latch tongue can be held back. Because of this it requires an approved roller catch to be fitted.	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC		
143	Yale	SL7200 Digital Lever lock		A	A	A	A	A	A	A	A

Panic Exit Devices

15	Briton	Panic Bolt 376-378		A-RC	A-RC	A-RC	A	A	A	A	A
109	Dorma	PHA 2000 and PHB 3000	Excludes exterior trim.	A	A	A	A	A	A	A	A
151	F.L.Bone	Apex FL2100 series, FL2200 series, FL2300 series		A	A	A	A	A	A		

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203	ISEO	IDEA BASE, PUSH	Excludes exterior trim.	A	A	A	A	A	A	A	A
114	Kaba	ED22F & ED2227-F		A	A	A	A	A	A	A	
184	Lockwood	Fluid Series Panic Exit Device	Horizontal Bar with Dogging Option fitted & engaged. Vertical Rod and Vertical Top latch. Must have roller catch fitted if dogging wanted. Only approved in NZFD Ecore fire doors.				A	A	A		
183	Lockwood	Lockwood mortise lock version of FE100 Fluid Series	Single point horizontal Panic Exit Bar. Approved on NZFD Ecore fire doors only at present.				A	A	A	A	A
110	Lockwood/Assa	9300/9400 & 9500/9600	Screw fixed option only.	A	A	A	A	A	A		
112	Von Duprin	9927 Series		A	A	A					
16	Von Duprin	Panic Bolts Model 2227EO, 9927EO, 88 Series, 8827	Excludes exterior trim, 1409 strike & electric locking	A-RC	A-RC	A-RC	A	A	A	A	A

Door Closers

1. All closers must have backcheck. Cushioned limit stops are deemed by the suppliers to be equivalent to backcheck. 2. Approvals are for leaf mounting only. Concealed closers are not permitted.

3. Hold-open devices are not permitted unless activated by an approved sensing device. 4. Door stops should be fitted to all doorsets in addition to the closer, to avoid damage to doors.

5. Closers should be sized to suit the door size, weight and environment eg. Wind, air conditioning, friction from seals, etc. Refer closer supplier's recommendations.

181

200	Allegion	ECO Schulte ECO ETS 73 Slide Arm Swing Door Drive Unit	Approved for use in NZFD timber jamb profiles only. Body of unit approved wall mounted only.	A	A	A	A	A	A		
172	Assa Abloy	7714DASIL, 7714DASSS, 7714HDASIL, 7714SRDASIL, 7726DASIL, 7726DASSS, 7726HDASIL, 77265SRDASIL, 7726SRDASSS	Includes slide arm options. Hold Open options not approved.	A	A	A	A	A	A	A	A
18	Briton	1120B (NT220), NT121, NT221	Std arm approved only.	A	A	A	A	A	A		
202	Briton	1130B (NT222)	Slide arm approved	A	A	A	A	A	A		
31	Briton	2000 series	AKA Schlage AKA LCN	A	A	A					
196	Briton	2300 series cam action closer	Slide arm approved.	A	A	A	A				
197	Briton	2700 series cam action closer	Slide arm approved.	A	A	A	A	A			

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190	Briton	3934	Unit can be set to either hold open or swing free and connected to manual switch to close on demand OR by fire alarm system activation.	A	A	A					
14	Briton	4000 series	AKA Schlage, AKA LCN eg4041	A	A	A	A	A	A	A	A
88	Briton	NT200		A	A	A	A	A	A		
23	Ditec	Wel E UE Door Opener/Closer	Timber frame only.	A	A	A					
8	Dorma	Abloy 2200		A	A	A	A	A	A		
33	Dorma	BTS 80F	Double Action doors. Floor mounted	A	A	A	A	A	A		
24	Dorma	ED100 / ED200 / ED250		A	A	A	A	A	A		
25	Dorma	RTS85	Double Action doors. Transom mounted	A	A	A	A	A	A		
26	Dorma	TS68, TS72, TS73, TS77, TS79, TS99		A	A	A	A	A	A		
27	Dorma	TS83		A	A	A	A	A	A	A	
28	Dorma	TS93, TS90, TS91, TS92	Standard arm, parallel arm and slide arm options approved.	A	A	A	A	A	A	A	A
101	Dorma	TS97		A	A	A					
176	Dorma	TSO series EN3-5 BC.	Includes slide arm option. Full TSO Series suitable for NZFD Ecore range of fire doors only.				A	A	A	A	A
201	Dorma	TSO-400	Includes slide arm option. Suitable for NZFD Triboard range of fire doors. Body fitted to hingeside face of door only.	A	A	A					
20	F.L.Bone	L401		A	A	A					
173	Gainsborough	3063	Regular or Parallel arm only (slide arm option not currently approved)	A	A	A					
174	Gainsborough	3100, 3101	Regular or Parallel arm only (slide arm option not currently approved)	A	A	A	A	A	A		
70	Gait	GT525BC, GT527BC	was MBC	A	A	A					

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194	GEZE	Boxer concealed closer	Only approved for -/60/30 fire rating when used on NZFD doors made using Ecore door core.				A				
193	GEZE	Boxer concealed closer	Only approved for -/120/30 fire rating when used on NZFD doors made using Firecore door core.				A	A	A		
192	GEZE	Slimdrive EMD-F Electromechanical swing door closer	Approved for use on NZFD Ecore doorsets only up to - /90/30 maximum rating.				A	A			
40	GEZE	TS1500, TS2000, TS3000, TS4000, TS5000	Closer body must be fitted to leaf with link arm or slide track fixed to the door frame. Link arm and slide track options approved.	A	A	A	A	A	A		
185	Hafele	DCL51 (931.84.829), DCL55 (931.84.769) DCL15 (931.84.629)	Regular or Parallel arm options only approved. Approved on NZFD Triboard range of fire doors.	A	A	A					
189	ISEO	60, 110, 310	Standard or Parallel Arm only. Slide Arm not approved.	A	A	A					
191	ISEO	IS 115, IS 315	Standard arm, parallel arm and slide arm options approved.	A	A	A	A	A	A	A	A
188	ISEO	IS 9100 Swing Door Operator		A	A	A	A	A	A		
116	Kaba	1026, 7303, 702 BC		A	A	A	A	A	A		
142	Kaba	9024, 9026, 9025 with 9001 slide track		A	A	A	A	A	A	A	A
141	Kaba	CA 25 Cam Action		A	A	A	A	A	A	A	A
150	Kaba	FDC-B Electro Mechanical Closer		A	A	A	A	A	A		
137	LCN	4000 Series	Back check is required	A	A	A	A	A	A		
140	LCN	4630/4640 Auto Equaliser	Auto opener / hydraulic closer	A	A	A	A	A	A		
45	LCN	LCN 1461		A	A	A	A	A	A		
82	LCN	LCN 4031/4032/4033/4034	Was LCN 524	A	A	A	A	A	A		
32	LCN	LCN 4040 Sentronic		A	A	A	A	A	A	A	A
130	LCN/Benchmark	9130/9140 Series Power Operator	Also Falcon 8230/8240	A	A	A	A	A	A		

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63	Lockwood	2024BC		A	A	A	A	A	A		
144	Lockwood	2500, 3024	Hold open option not approved	A	A	A	A	A	A	A	A
168	Lockwood	2615, 2616	Slide rail closers. Replaces 2515, 2516 (uses Abloy 330 closer body with DC194 slide arm)	A	A	A	A	A	A	A	A
207	Lockwood	2636 Free Swing closer	For Triboard fire doors upto 60frr, the closer body must be fitted to the leaf only NOT TRANSOM MOUNTED.	A	A	A	A	A	A	A	A
182	Lockwood	724, 726	Regular arm, Parallel arm only approved.	A	A	A	A	A	A	A	A
65	Lockwood	7714, 7724, 7726	Std arm, parallel, slide arm options approved. Hold Open option not approved.	A	A	A	A	A	A	A	A
148	Lockwood	8002 Power Swing		A	A	A	A	A	A		
149	Lockwood	8800 Series Floor Spring	Double Action Closer - Underfloor mounted	A	A	A	A	A	A		
138	Lockwood	9853N	Double Action Closer - Transom Mounted	A	A	A	A	A	A		
72	NHN	80 Series		A							
41	Novas	TS1300, TS2000, TS4000, TS5000	**Also refer to GEZE closers for other closer codes**	A	A	A					
160	Prima	TS720		A	A	A	A	A	A		
169	Record	DFA127 FP EU F	Automatic Drive Door Closer. Fitted to the leaf.	A	A	A	A	A	A		
77	Ryobi	2550, 3550, 4550		A	A	A	A	A	A	A	A
76	Ryobi	3000 Series	Double Action doors.	A	A	A					
78	Ryobi	8852 BC, 8852PBC		A	A	A					
79	Ryobi	D1500	Hold Open option not approved for fire doors.	A	A	A					
139	Ryobi	D-2100V	Any Hold Open function MUST be removed	A	A	A	A	A	A	A	A

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208	Soft-Slam	Soft-slam	Suitable for 30 & 60 minute fire doors with timber leaf and timber jamb. Must be fitted into jamb at approx. 320mm above floor.	A	A	A					
155	Windsor Brass	324, 525, 526, 724	Plastic end caps on slide arms must be removed if fitted. S/S substitute may be fitted for aesthetic	A	A	A					
30	Yale	MC300 and 2400 Series closer	Standard or Parallel arm only approved.	A	A	A					

Push/Pull Handles

22	D & W	Various- stainless steel	Maximum 2.5 kg Must be through fixed.	A-RC	A-RC	A-RC					
171	Dorma	Code DO310SETSSS. 310c Push plate with 310V pull plate	300x100 Push/Pull Set SSS. Must be through fixed.	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC
154	Legge	Various - stainless steel eg 401/601	Max 2.5 kg - Push Plate must be through fixed to pull handle	A-RC	A-RC	A-RC					
103	Lockwood	175xx and 194xx series	Must be through fixed through door	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC		
209	Lockwood	Type 141, 142, 143, 145, 146, 147, 151, 192, 231	Approved for use on NZFD Triboard range of fire doors	A-RC	A-RC	A-RC					
121	Lockwood 200 series	206xx,207xx,208xx,209xx,214xx, 215xx,216xx,217xx,218xx,219xx,	Must be through fixed	A-RC	A-RC	A-RC					

Eye Viewers

102	Guardzman	Guardzman 970		A	A	A					
62	Lockwood	Lockwood 160		A	A	A	A	A	A		
47	Schlage	DV004		A	A	A	A	A	A		

Magnetic Clamps

Mag Clamps can be either hold OPEN or hold CLOSED.

A hold CLOSED Mag Clamp must be accompanied by a primary mechanical latch such as an approved roller latch or handle latch (Mag Clamps fail when power is shut off).

Hold OPEN Mag Clamps must be electrically connected to the smoke and fire alarms and release automatically on alarm.

153	AMPAC	4101 series metal case	Must have a primary latch eg. roller catch	A-RC	A-RC	A-RC	A-RC				
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163	Assa Abloy	AAEMAGA4, AAEMAGA8	Recessed option not approved. Must have primary latch eg. min. approved roller catch	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC
204	Dorma	EM 500 A, G	Surface mounted only. Must have primary latch eg. Roller catch.	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC
146	FSH	FEM5700M & FEM5700 FEM3500M & FEM3500	Must have primary latch eg. roller catch	A-RC	A-RC	A-RC	A-RC	A-RC			
59	Locktronic	Locktronic 1710/1720	Must have primary latch eg. roller catch	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC
164	Lockwood	EMH50 Magnetic Hold Open	EMH50 - WM/FM/FMHD/EWM. Must have primary latch eg. roller catch	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC
127	Schlage	Schlage M400 Series	M420,M422,M450,M452, M490, M494. Must have primary latch eg. roller catch	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC		
186	Trimec	Z4 and Z8 series mag locks	Must have primary latch eg. Approved roller catch.	A-RC	A-RC	A-RC	A-RC	A-RC	A-RC		

Power Transfer Devices

105	Abloy/Lockwood	LC8810 Lead Cover	Fitted to leaf up to NZFD60. Max conduit hole 14 dia. Frame preps required for steel frames.	A	A	A	A	A	A	A	A
199	Legge	IRT881SS electric power transfer		A	A	A	A	A	A	A	A
66	Lockwood	Lockwood L75PT Hinge	Maximum screw length 30mm, Int. mastic to lock. Max conduit hole 14 dia.	A	A	A	A	A	A	A	A
17	Von Duprin	Von Duprin EPT		A	A	A	A	A	A	A	A

Door Coordinators

147	Abloy	240, 247, 250, 330, 335	330 must have DC153 opening damper backcheck. No closer may have DC191 or DC152 holdopens fitted	A	A	A	A	A	A		
131	Alcom	Parasole D2000		A	A	A	A	A	A	A	A
161	Briton	3000, 4000		A	A	A	A	A	A	A	A

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180	Dorma	2180, 2230, 2305		A	A	A	A	A	A	A	A
178	Dorma	2180, 2230, 2305		A	A	A	A	A	A	A	A
52	Ives	Ives COR2 Series		A	A	A	A	A	A	A	A
179	Lockwood	A3000, A4000		A	A	A	A	A	A		

Seals: Jamb Seals

Additional to standard seals - Refer NZFD Sales for other options.

93	DSA	DS10		A	A	A					
122	Lorient	IS 7025 Si			A	A	A	A	A		
89	Raven	RP10		A	A	A	A	A	A		
90	Raven	RP23		A	A	A	A	A	A		
91	Raven	RP39 astrogal		A	A	A					

Seals: Sill Seals

96	DSA	DRS1230 Concealed		A			A	A	A		
124	Firepro	Auto Sill Seal			A	A					
123	Lorient	IS 8010 Si			A	A	A	A	A	A	A
97	Raven	RP38 Face Fixed or semi-mortice mounted		A	A	A	A	A	A	A	A
95	Raven	RP38 semi-morticed		A	A	A					
98	Raven	RP70 Concealed		A	A	A					
94	Raven	RP8 Concealed		A	A	A	A	A	A	A	A

Grilles: Air transfer

Minimum 150mm edge clearance and 200mm from sill Insulation = 0

136	Firepro	FG50 450 * 450 & 600 * 300 mm	& Sigma Stainless Steel Grille Covers - Door has no smoke rating	A	A	A	A	A	A		
107	Kilargo / Lorient	IFD-D complete with louvre	size options 450 x 450 / 300 x 600 was called LVH-D	A	A	A	A	A	A		