



## 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](http://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: 19-Jun-18

| Code                        | Brand        | Model  | Notes   | up to NZFD30  | NZFD45 | NZFD60 | NZFD60E | NZFD90E | NZFD120E | NZFD180E | NZFD240E |
|-----------------------------|--------------|--|---|---|--------|--------|---------|---------|----------|----------|----------|
| <b>Locksets and Latches</b> |              |  | <b>Deadbolt and Hold-back functions are not permitted. Plastic strike boxes and wooden or plastic furniture are not to be used.</b> | <b>Check door thickness before specifying hardware - Refer NZ Fire Doors or quotation/confirmation.</b> |        |        |         |         |          |          |          |
| 132                         | Alcom        | 5000 Series Mortice  |   |   |        |        | A       | A       | 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. | 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      |         |         |          |          |          |
| 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<br>RN Raglan lever tubular               |   | A   | A      | A      |         |         |          |          |          |
| 37                          | Faultless    | Knob and Leversets   |   | A   |        |        |         |         |          |          |          |
| 39                          | FSH          | Auto Flush Bolt FB41P (pair),<br>FB41T, FB41B                        | AKA - Legge, Ives, Glynn<br>Johnson *Note requires<br>intumescent plates  | A*  | A*     | A*     | A       | A       | A        | A        | A        |
| 38                          | Gainsborough | 840  |   | A   | A      | A      | A       | A       | A        | A        | A        |
| 42                          | Guardzman    | 3600B Cylindrical  |   | A   | A      | A      |         |         |          |          |          |

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|------|-------------------------------|---|---|--------------|-------------|-------------|-------------|-------------|-------------|----------|----------|
| 167  | <b>Hafele</b>                 | DT700, DT710 Electronic access card lock.         | 65mm backset option only approved. Deadbolt option not approved. Min 100mm lock to VP.  | <b>A</b>     | <b>A</b>    | <b>A</b>    |             |             |             |          |          |
| 44   | <b>Ilco</b>                   | 1000 Series, 2000 Series                          |   | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    |          |          |
| 117  | <b>Interlock / Assa Abloy</b> | 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) | <b>A-RC</b>  | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A</b> |          |
| 51   | <b>iRevo</b>                  | Gateman III Digital Lockset                       | Connection hole to be sealed with Flamex  | <b>A</b>     | <b>A</b>    | <b>A</b>    |             |             |             |          |          |
| 115  | <b>Kaba</b>                   | E760, E770, E790                                  | Disable deadbolt function   | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    |          |          |
| 145  | <b>Kaba</b>                   | E-Flash EF680, EF780                              | Only when an MS Series Mortice is used  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    |          |          |
| 119  | <b>Kaba</b>                   | Eplex 2000  | Fit Interdens kit   | <b>A</b>     | <b>A</b>    | <b>A</b>    |             |             |             |          |          |
| 13   | <b>Kaba</b>                   | GRB111SS Roller Catch                             |   | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    |          |          |
| 50   | <b>Kaba</b>                   | K & KL Series                                     | max 46 mm leaf thickness  | <b>A</b>     |             |             | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b> |          |
| 104  | <b>Kaba</b>                   | MS Series Mortice                                 |   | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    |          |          |
| 152  | <b>Kaba</b>                   | Saflok MT Series & Quantum RFID                   |   | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    |          |          |
| 156  | <b>Kaba</b>                   | Saflok Quantum RFID Lockset with type ANZ mortice | Minimum of 100mm separation required between lockset and vision panel cutout  | <b>A</b>     | <b>A</b>    | <b>A</b>    |             |             |             |          |          |
| 53   | <b>Kosos</b>                  | XM3825A7 SN Cylinder Mortise                      |   | <b>A</b>     |             |             |             |             |             |          |          |
| 125  | <b>Legge</b>                  | 1851(Dalco)                                       | Chain Bolt  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b> | <b>A</b> |
| 34   | <b>Legge</b>                  | E1511 Roller Catch (Erebus)                       |   | <b>A</b>     |             |             |             |             |             |          |          |
| 57   | <b>Legge / FSH</b>            | 990 Series Mortise                                | Includes electric   | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b> | <b>A</b> |
| 56   | <b>Legge / Schlage</b>        | 3723k   |   | <b>A</b>     |             |             |             |             |             |          |          |
| 157  | <b>Legge / Schlage</b>        | 990 Series Mortise                                | with Briton 9365 Push Button Lock   | <b>A</b>     | <b>A</b>    | <b>A</b>    |             |             |             |          |          |
| 54   | <b>Legge / Schlage</b>        | G2 Lever Lockset                                  | Note for 60 minute door will need the G2 EXT set for 54 mm thick doorset  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    |          |          |

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|------|----------------------------|---|--|--------------|--------|--------|---------|---------|----------|----------|----------|
| 55   | <b>Legge / Schlage</b>     | Regent Cylindrical  | Denver/Leo/Jupiter/Rubens/Boston   | A            | A      | A      |         |         |          |          |          |
| 58   | <b>Legge / Schlage</b>     | Tasman Cylindrical  |  | A            | A      | A      |         |         |          |          |          |
| 134  | <b>Legge/FSH</b>           | 8800 Series Electric Strike   | Steel Frames ONLY  | A            | A      | A      | A       | A       | A        |          |          |
| 159  | <b>Legge/Schlage</b>       | DAX15211SS Roller Catch   |  | A            | A      | A      | A       | A       | A        |          |          |
| 83   | <b>Legge/Schlage</b>       | G2 Series   |  | A            | A      | A      | A       | A       | A        |          |          |
| 67   | <b>Lockwood</b>            | 3570 Series Mortise   | Includes electric  | A            | A      | A      | A       | A       | A        | A        | A        |
| 68   | <b>Lockwood</b>            | 3574 SCLW Mortise   |  | A            | A      | A      | A       | A       | A        | A        | A        |
| 170  | <b>Lockwood</b>            | 3770 Series Mortise   | Digital option not currently approved  | A            | A      | A      | A       | A       | A        | A        | A        |
| 129  | <b>Lockwood</b>            | 5260 Tubular  | Good passage option - no entrance security function  | A            | A      | A      | A       | A       | A        |          |          |
| 64   | <b>Lockwood</b>            | 530, 930, 950 Tubular   |  | A            | A      | A      | A       | A       | A        | A        | A        |
| 133  | <b>Lockwood</b>            | 530DX Manual Digital Lockset  | Suits 530 Tubular Latch  | A            | A      | A      | A       | A       | A        |          |          |
| 61   | <b>Lockwood</b>            | 8530 Headlatch with Turnknob  |  | A            | A      | A      | A       | A       | A        | A        | A        |
| 120  | <b>Lockwood</b>            | Key'n'Lever   |  |              | A      | A      | A       | A       | A        |          |          |
| 187  | <b>Lockwood/Assa Abloy</b> | 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   | <b>Loktronic/Padde</b>     | Trimec ES100 or ES110 Electric Strike   | Steel frame only   | A            | A      | A      | A       | A       | A        |          |          |
| 71   | <b>Miwa</b>                | AL5H Hotel Lock   | Special Installation Instructions  | A            | A      | A      |         |         |          |          |          |
| 73   | <b>Novas</b>               | 6000 Mortice Lock   |  | A            | A      | A      | A       | A       |          |          |          |
| 166  | <b>Salto</b>               | LE8P02 with XS4 mini furniture  |  | A            | A      | A      |         |         |          |          |          |
| 80   | <b>Samson</b>              | 515 Roller Catch  |  | A            | A      | A      |         |         |          |          |          |
| 86   | <b>Schlage</b>             | A Series  | Up to 48mm thick leaf  | A            |        |        | A       | A       | A        |          |          |
| 118  | <b>Schlage</b>             | B250 series Nightlatch  | Suitable for Access Panels when used with B160 Rose & Turn   | A            | A      | A      |         |         |          |          |          |
| 135  | <b>Schlage</b>             | CO100, 200 Series   | Keypad Lock  |              |        |        | A       | A       | A        |          |          |
| 46   | <b>Schlage</b>             | D Series  | Includes King Cobra & Prolock options  |              | A      | A      | A       | A       | A        | A        | A        |

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|---------------------------|----------------------|---|--|--------------|-------------|-------------|----------|----------|----------|----------|----------|
| 81                        | <b>Schlage</b>       | D Series - F Series                                 | Excludes Entrance Handle sets  | <b>A</b>     |             |             |          |          |          |          |          |
| 85                        | <b>Schlage</b>       | S Series  |  | <b>A</b>     |             |             |          |          |          |          |          |
| 177                       | <b>Stanley</b>       | EU6062KD cylindrical lockset with lever handles     | Limited to 30fr maximum rating. Any part of lock must be located minimum 100mm away from any vision panel.   | <b>A</b>     |             |             |          |          |          |          |          |
| 29                        | <b>Tanko</b>         | Lever Cylindrical Locksets                          |  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b> | <b>A</b> | <b>A</b> |          |          |
| 74                        | <b>Trimec</b>        | ES2000, ES3000, ES9000 Series                       | Steel frame only   | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |
| 108                       | <b>Trimec</b>        | ES8000 V-Lock                                       | Steel frame only. Must have primary latch.   |              |             |             | <b>A</b> | <b>A</b> | <b>A</b> |          |          |
| 19                        | <b>Ving Card</b>     | RFID Signature & RFID Classic                       |  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b> | <b>A</b> | <b>A</b> |          |          |
| 143                       | <b>Yale</b>          | SL7200 Digital Lever lock                           |  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |
| <b>Panic Exit Devices</b> |                      |   |  |              |             |             |          |          |          |          |          |
| 15                        | <b>Briton</b>        | Panic Bolt 376-378                                  |  | <b>A-RC</b>  | <b>A-RC</b> | <b>A-RC</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |
| 109                       | <b>Dorma</b>         | PHA 2000 and PHB 3000                               | Excludes exterior trim.  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |
| 151                       | <b>F.L.Bone</b>      | Apex FL2100 series, FL2200 series, FL2300 series    |  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b> | <b>A</b> | <b>A</b> |          |          |
| 114                       | <b>Kaba</b>          | ED22F & ED2227-F                                    |  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |          |
| 184                       | <b>Lockwood</b>      | 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. |              |             |             | <b>A</b> | <b>A</b> | <b>A</b> |          |          |
| 183                       | <b>Lockwood</b>      | Lockwood mortise lock version of FE100 Fluid Series | Single point horizontal Panic Exit Bar. Approved on NZFD Ecore fire doors only at present.   |              |             |             | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |
| 110                       | <b>Lockwood/Assa</b> | 9300/9400 & 9500/9600                               | Screw fixed option only.   | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b> | <b>A</b> | <b>A</b> |          |          |
| 112                       | <b>Von Duprin</b>    | 9927 Series   |  | <b>A</b>     | <b>A</b>    | <b>A</b>    |          |          |          |          |          |
| 16                        | <b>Von Duprin</b>    | Panic Bolts Model 2227EO, 9927EO, 88 Series, 8827   | Excludes exterior trim, 1409 strike & electric locking   | <b>A-RC</b>  | <b>A-RC</b> | <b>A-RC</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |

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|---------------------|--------------|--|--|--|--------|--------|---------|---------|----------|----------|----------|
| <b>Door Closers</b> |              |  |  | <p>1. All closers must have backcheck. Cushioned limit stops are deemed by the suppliers to be equivalent to backcheck.<br/>                 2. Approvals are for leaf mounting only. Concealed closers are not permitted.</p> <p>3. Hold-open devices are not permitted unless activated by an approved sensing device.<br/>                 4. Door stops should be fitted to all doorsets in addition to the closer, to avoid damage to doors.</p> <p>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.</p> |        |        |         |         |          |          |          |
| 181                 |              |  |  |  |        |        |         |         |          |          |          |
| 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        |
| 31                  | Briton       | 2000 series  | AKA Schlage AKA LCN  | A  | A      | A      |         |         |          |          |          |
| 14                  | Briton       | 4000 series  | AKA Schlage, AKA LCN eg4041  | A  | A      | A      | A       | A       | A        | A        | A        |
| 18                  | Briton       | NT121, 1120B (NT220), NT221, 1130B (NT222)   |  | 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   | Limit stop option. See 1 above   | A  | A      | A      | A       | A       | A        | A        | A        |
| 101                 | Dorma        | TS97   |  | A  | A      | A      |         |         |          |          |          |
| 176                 | Dorma        | TSO EN3-5 BC   | Includes slide arm option  |  |        |        | A       | A       | 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        |          |          |

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| 70   | <b>Gait</b>          | GT525BC, GT527BC                       | was MBC   | A            | A      | A      |         |         |          |          |          |
| 189  | <b>ISEO</b>          | 60, 110, 310                           | Standard or Parallel Arm only.<br>Slide Arm not approved.                                 | A            | A      | A      |         |         |          |          |          |
| 188  | <b>ISEO</b>          | IS 9100 Swing Door Operator            |   | A            | A      | A      | A       | A       | A        |          |          |
| 116  | <b>Kaba</b>          | 1026, 7303, 702 BC                     |   | A            | A      | A      | A       | A       | A        |          |          |
| 142  | <b>Kaba</b>          | 9024, 9026, 9025 with 9001 slide track |   | A            | A      | A      | A       | A       | A        | A        | A        |
| 141  | <b>Kaba</b>          | CA 25 Cam Action                       |   | A            | A      | A      | A       | A       | A        | A        | A        |
| 150  | <b>Kaba</b>          | FDC-B Electro Mechanical Closer        |   | A            | A      | A      | A       | A       | A        |          |          |
| 137  | <b>LCN</b>           | 4000 Series                            | Back check is required  | A            | A      | A      | A       | A       | A        |          |          |
| 140  | <b>LCN</b>           | 4630/4640 Auto Equaliser               | Auto opener / hydraulic closer  | A            | A      | A      | A       | A       | A        |          |          |
| 45   | <b>LCN</b>           | LCN 1461                               |   | A            | A      | A      | A       | A       | A        |          |          |
| 82   | <b>LCN</b>           | LCN 4031/4032/4033/4034                | Was LCN 524   | A            | A      | A      | A       | A       | A        |          |          |
| 32   | <b>LCN</b>           | LCN 4040 Sentronic                     |   | A            | A      | A      | A       | A       | A        | A        | A        |
| 130  | <b>LCN/Benchmark</b> | 9130/9140 Series Power Operator        | Also Falcon 8230/8240   | A            | A      | A      | A       | A       | A        |          |          |
| 63   | <b>Lockwood</b>      | 2024BC                                 |   | A            | A      | A      | A       | A       | A        |          |          |
| 144  | <b>Lockwood</b>      | 2500, 3024                             | Hold open option not approved   | A            | A      | A      | A       | A       | A        | A        | A        |
| 168  | <b>Lockwood</b>      | 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        |
| 182  | <b>Lockwood</b>      | 724, 726                               | Regular arm, Parallel arm only approved.  | A            | A      | A      | A       | A       | A        | A        | A        |
| 65   | <b>Lockwood</b>      | 7714, 7724, 7726                       | Std arm, parallel, slide arm options approved. Hold Open option not approved.             | A            | A      | A      | A       | A       | A        | A        | A        |
| 148  | <b>Lockwood</b>      | 8002 Power Swing                       |   | A            | A      | A      | A       | A       | A        |          |          |
| 149  | <b>Lockwood</b>      | 8800 Series Floor Spring               | Double Action Closer - Underfloor mounted   | A            | A      | A      | A       | A       | A        |          |          |
| 138  | <b>Lockwood</b>      | 9853N                                  | Double Action Closer - Transom Mounted  | A            | A      | A      | A       | A       | A        |          |          |
| 72   | <b>NHN</b>           | 80 Series                              |   | A            |        |        |         |         |          |          |          |
| 40   | <b>Novas</b>         | TS1300, TS1500, TS3000                 |   | A            | A      | A      | A       | A       | A        |          |          |
| 41   | <b>Novas</b>         | TS2000, TS4000, TS5000                 |   | A            | A      | A      |         |         |          |          |          |

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**NZ FIRE DOORS - Rated Hardware as at: 19-Jun-18**

| Code | Brand                | Model                     | Notes  | up to NZFD30 | NZFD45      | NZFD60      | NZFD60E     | NZFD90E     | NZFD120E    | NZFD180E    | NZFD240E    |
|------|----------------------|---------------------------|--|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 160  | <b>Prima</b>         | TS720                     |  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    |             |             |
| 169  | <b>Record</b>        | DFA127 FP EU F            | Automatic Drive Door Closer.<br>Fitted to the leaf.  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    |             |             |
| 77   | <b>Ryobi</b>         | 2550, 3550, 4550          |  | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    |
| 76   | <b>Ryobi</b>         | 3000 Series               | Double Action doors.   | <b>A</b>     | <b>A</b>    | <b>A</b>    |             |             |             |             |             |
| 78   | <b>Ryobi</b>         | 8852 BC, 8852PBC          |  | <b>A</b>     | <b>A</b>    | <b>A</b>    |             |             |             |             |             |
| 79   | <b>Ryobi</b>         | D1500                     | Hold Open option not approved for fire doors.  | <b>A</b>     | <b>A</b>    | <b>A</b>    |             |             |             |             |             |
| 139  | <b>Ryobi</b>         | D-2100V                   | Any Hold Open function MUST be removed   | <b>A</b>     | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    | <b>A</b>    |
| 155  | <b>Windsor Brass</b> | 324, 525, 526, 724        | Plastic end caps on slide arms must be removed if fitted. S/S substitute may be fitted for aesthetic | <b>A</b>     | <b>A</b>    | <b>A</b>    |             |             |             |             |             |
| 30   | <b>Yale</b>          | MC300 Series              |  | <b>A</b>     | <b>A</b>    | <b>A</b>    |             |             |             |             |             |
| 162  | <b>Yale</b>          | SI7100 Digital Lever Lock | Latch tongue can be held back. Because of this it requires an approved roller catch to be fitted.    | <b>A-RC</b>  | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> |

**Push/Pull Handles**

|     |                            |   |  |             |             |             |             |             |             |             |             |
|-----|----------------------------|---|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 22  | <b>D &amp; W</b>           | Various- stainless steel                                      | Maximum 2.5 kg Must be through fixed.                        | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> |             |             |             |             |             |
| 171 | <b>Dorma</b>               | Code DO310SETSSS. 310c Push plate with 310V pull plate        | 300x100 Push/Pull Set SSS. Must be through fixed.            | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> |
| 154 | <b>Legge</b>               | Various - stainless steel eg 401/601                          | Max 2.5 kg - Push Plate must be through fixed to pull handle | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> |             |             |             |             |             |
| 103 | <b>Lockwood</b>            | 175xx and 194xx series  | Must be through fixed through door                           | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> |             |             |
| 121 | <b>Lockwood 200 series</b> | 206xx,207xx,208xx,209xx,214xx, 215xx,216xx,217xx,218xx,219xx, | Must be through fixed  | <b>A-RC</b> | <b>A-RC</b> | <b>A-RC</b> |             |             |             |             |             |

**Eye Viewers**

|     |                  |               |  |          |          |          |          |          |          |  |  |
|-----|------------------|---------------|--|----------|----------|----------|----------|----------|----------|--|--|
| 102 | <b>Guardzman</b> | Guardzman 970 |  | <b>A</b> | <b>A</b> | <b>A</b> |          |          |          |  |  |
| 62  | <b>Lockwood</b>  | Lockwood 160  |  | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |  |  |
| 47  | <b>Schlage</b>   | DV004         |  | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |  |  |

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NZ FIRE DOORS - Rated Hardware as at: 19-Jun-18

| Code                          | Brand          | Model                                    | Notes  | up to NZFD30  | NZFD45 | NZFD60 | NZFD60E | NZFD90E   | NZFD120E | NZFD180E | NZFD240E |   |  |  |  |
|-------------------------------|----------------|--|--|---|--------|--------|---------|---|----------|----------|----------|---|--|--|--|
| <b>Magnetic Clamps</b>        |                |  |  | <b>Mag Clamps can be either hold OPEN or hold CLOSED.</b> |        |        |         | <b>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 ).</b> |          |          |          | <b>Hold OPEN Mag Clamps must be electrically connected to the smoke and fire alarms and release automatically on alarm.</b> |  |  |  |
| 153                           | AMPAC          | 4101 series metal case                   | Must have a primary latch eg. roller catch   | A-RC  | A-RC   | A-RC   | A-RC    |   |          |          |          |   |  |  |  |
| 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     |   |  |  |  |
| 146                           | FSH            | FEM5700M & FEM5700<br>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     |          |          |   |  |  |  |
| <b>Power Transfer Devices</b> |                |  |  |   |        |        |         |   |          |          |          |   |  |  |  |
| 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        |   |  |  |  |
| 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        |   |  |  |  |

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|------------------------------|---------|--|--|--------------|--------|--------|---------|---------|----------|----------|----------|
| <b>Door Coordinators</b>     |         |  |  |              |        |        |         |         |          |          |          |
| 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        |
| 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        |
| <b>Seals: Jamb Seals</b>     |         |  |  |              |        |        |         |         |          |          |          |
|                              |         | 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      |         |         |          |          |          |
| <b>Seals: Sill Seals</b>     |         |  |  |              |        |        |         |         |          |          |          |
| 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        |
| <b>Grilles: Air transfer</b> |         |  |  |              |        |        |         |         |          |          |          |
|                              |         | 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        |          |          |

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|------|--------------------------|----------------------------|--|--------------|----------|----------|----------|----------|----------|----------|----------|
| 107  | <b>Kilargo / Lorient</b> | IFD-D complete with louvre | size options 450 x 450 / 300 x 600<br>was called LVH-D | <b>A</b>     | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |          |          |

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