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|-------------------------|---|---|
| General                 | Load Capacity per panel                         | 100kg / 220 pounds                      |
|                         | Side Load Capacity per panel                    | 60kg / 132 pounds                       |
|                         | Opening Angle                                   | 95°                                     |
|                         | Production Quality Standard                     | ISO9001                                 |
|                         | Cycle Rating                                    | Grade 12a (100kg/200,000 cycles)        |
|                         | Hinge Weight (Door Mount D01 & Frame Mount F01) | 0.470kg (16.6oz)                        |
|                         | Recycling                                       | Fully recyclable                        |
|                         | Colours   | Black, Grey, Custom                     |
| Adjustment Range        | Height  | 12mm                                    |
|                         | Sideways  | 12mm                                    |
|                         | Compression                                     | 6mm                                     |
|                         | Adjustment Mechanisms                           | Turnbuckle Linkage, Set Screws          |
|                         | Adjuster Mechanism Material                     | AISI 316 Stainless Steel - Self locking |
| Castings / Mouldings    | Material  | Fibre Reinforced Polymer                |
|                         | Process   | Injection Moulded                       |
| Machined Components     | Material  | AISI 216 Stainless Steel                |
|                         | Emission Rating                                 | Emission Free (inert)                   |
|                         | Corrosion Resistance                            | Exceeds ISO 9227 & BS EN 1670:1998      |
| Door Installation Types | Inset   | ✓                                       |
|                         | Overlay   | ✓                                       |
|                         | Curtain Wall                                    | ✓                                       |
|                         | Curtain Wall Back - To - Back                   | ✓                                       |
| Door Mounting Options   | Single Point Fixing                             | ✓                                       |
|                         | Key Slot Mounting                               | ✓                                       |
|                         | Surface Screw Mounting                          | ✓                                       |
|                         | Mortised Insert Mounting                        | ✓                                       |

