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ALUMINIUM HINGES



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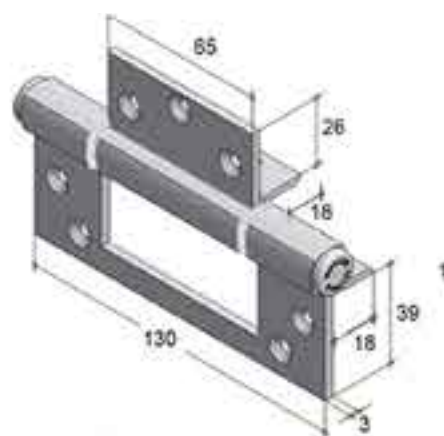
January 2018

CONTENTS

A104(A104F) - - - - -	PAGE 1	S235(SB100100PFP) - - - - -	PAGE 54
A114(A104MF) - - - - -	PAGE 2	S236(SB100100SFP) - - - - -	PAGE 55
A124(A104SF) - - - - -	PAGE 3	S239(S100100SFP) - - - - -	PAGE 56
A134(A104-200) - - - - -	PAGE 4	S240(S100150SFP) - - - - -	PAGE 57
A154(A104WF) - - - - -	PAGE 5	S241(S100200SFP) - - - - -	PAGE 58
A105(A105T) - - - - -	PAGE 6	S260 - - - - -	PAGE 59
A115(A105MF) - - - - -	PAGE 7	S264(S801T) - - - - -	PAGE 60
A125(A105SF) - - - - -	PAGE 8	S263(S104S) - - - - -	PAGE 61
A155(A105MWTF) - - - - -	PAGE 9	S201(S102LH) - - - - -	PAGE 62
A165(A67RF) - - - - -	PAGE 10	S202(S102RH) - - - - -	PAGE 63
A166(A67RN) - - - - -	PAGE 11	S203 - - - - -	PAGE 64
A167(A67F) - - - - -	PAGE 12	S271 - - - - -	PAGE 65
A168(A67RT) - - - - -	PAGE 13	S275(S7545) - - - - -	PAGE 66
A169(A67RT) - - - - -	PAGE 14	S278 - - - - -	PAGE 67
A163 - - - - -	PAGE 15	S279 - - - - -	PAGE 68
A107(A107RLF) - - - - -	PAGE 16	S265 - - - - -	PAGE 69
A117(A107RF) - - - - -	PAGE 17	S266 - - - - -	PAGE 70
A127(A107SHF) - - - - -	PAGE 18	S267 - - - - -	PAGE 71
A137 - - - - -	PAGE 19	S268 - - - - -	PAGE 72
A119 - - - - -	PAGE 20	S281 - - - - -	PAGE 73
A129 - - - - -	PAGE 21	S282 - - - - -	PAGE 74
A174(A74HBF) - - - - -	PAGE 22	S283 - - - - -	PAGE 75
A176(A7629) - - - - -	PAGE 23	S284 - - - - -	PAGE 76
A101(A102LHF) - - - - -	PAGE 24	S285 - - - - -	PAGE 77
A102(A102RHF) - - - - -	PAGE 25	S286 - - - - -	PAGE 78
A103(HA103) - - - - -	PAGE 26	S287 - - - - -	PAGE 79
A173(A74LB) - - - - -	PAGE 27	S288 - - - - -	PAGE 80
P435 - - - - -	PAGE 28	S289/S290/S291/S292/293 - - - - -	PAGE 81
P436 - - - - -	PAGE 29	S301/S302/S303/S304/S305/S306 - - - - -	PAGE 82
A140(AB4526) - - - - -	PAGE 30	ALS104 - - - - -	PAGE 83
A141(AB4532) - - - - -	PAGE 31	SPG771 - - - - -	PAGE 84
A142(AB45) - - - - -	PAGE 32	SPG772 - - - - -	PAGE 85
A143(AB4550) - - - - -	PAGE 33	SPG773 - - - - -	PAGE 86
A146(AB46A) - - - - -	PAGE 34	SPG790 - - - - -	PAGE 87
A150(AB50) - - - - -	PAGE 35	PL624 - - - - -	PAGE 88
A151(AB51) - - - - -	PAGE 36	PL623 - - - - -	PAGE 89
A170(AB70) - - - - -	PAGE 37	MC100-304 - - - - -	PAGE 90
AL104 - - - - -	PAGE 38	MC101-304 - - - - -	PAGE 91
AL105LH/AL105RH - - - - -	PAGE 39	SD-5011 - - - - -	PAGE 92
S210(S10060SFP) - - - - -	PAGE 40	SD-5012 - - - - -	PAGE 93
S211(S10060SLP) - - - - -	PAGE 41	SD-5013 - - - - -	PAGE 94
S220(S10075SFP) - - - - -	PAGE 42	SD-5014 - - - - -	PAGE 95
S221(S10075SLP) - - - - -	PAGE 43	SD-5016 - - - - -	PAGE 96
S222(S10075PFP) - - - - -	PAGE 44	SD-5017 - - - - -	PAGE 97
S223(S10075PLP) - - - - -	PAGE 45	SD-5018 - - - - -	PAGE 98
S224(SB10075SFP) - - - - -	PAGE 46	SD-5019 - - - - -	PAGE 99-100
S225(SB10075PFP) - - - - -	PAGE 47	SD-5020 - - - - -	PAGE 101-P102
S226(SB10075SFP) - - - - -	PAGE 48	SD-5022 - - - - -	PAGE 103-P105
S230(S100100SFP) - - - - -	PAGE 49	SD-5023 - - - - -	PAGE 106
S231(S100100SLP) - - - - -	PAGE 50	SD-5024 - - - - -	PAGE 107
S232(S100100PFP) - - - - -	PAGE 51	SD-5001 - - - - -	PAGE 108-109
S233(S100100PLP) - - - - -	PAGE 52	SD-5002/SD-5003 - - - - -	PAGE 110-P112
S234(SB100100SFP) - - - - -	PAGE 53	BFD-T1 - - - - -	PAGE 113-P117

HEAVY DUTY ALUMINIUM INTERFOLD HINGE

Code No. A 104



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 100 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- **Standard Door:** 2040 (H) x 820 (W)
- **Oversize Door:** Turn over for further information.
- The wing locator allows for fast fixing.

THE 1.0MM ALUMINIUM PACKER, PLACED UNDER THE WING, ALLOWS FOR BETTER ALIGNMENT OF THE DOOR, AND FOR THE CORRECT POSITIONING AGAINST THE RUBBER SEAL, IF REQUIRED. THE PACKER, A104 SPACER, IS AVAILABLE AS A SEPARATE ITEM FROM YOUR SUPPLIER.

FIXING

- Fastening screws supplied.
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

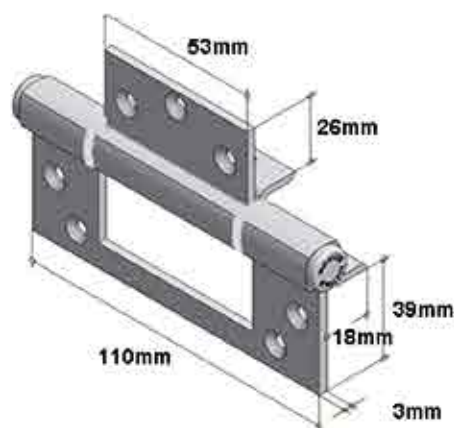
OLD CODE NO.

- A104 F

Code No. A 104

HEAVY DUTY ALUMINIUM INTERFOLD HINGE

Code No. A 114



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 60 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- Locator allows for fast fixing.

FIXING

- **Fastening screws supplied.**
- Locator allows for Fast-Fixing.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

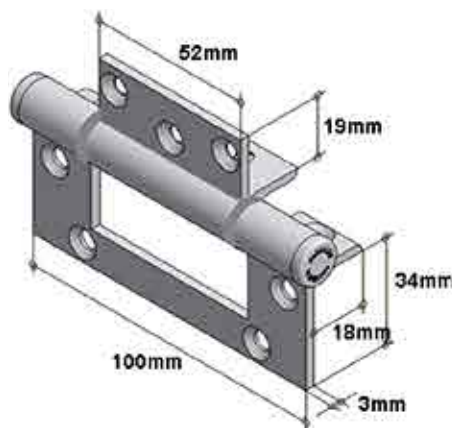
OLD CODE NO.

- A104 MF

Code No. A 114

ALUMINIUM INTERFOLD HINGE

Code No. A 124



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.

FIXING

- **Fastening screws supplied.**
- Locator allows for Fast-Fixing.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

OLD CODE NO.

- A104 SF

Code No. A 124

HEAVY DUTY ALUMINIUM INTERFOLD HINGE

Code No. A 134

APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 Mpa.
- **Pin Dia:** 8mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 120 kg (turn over for further information)

INSTALLATION GUIDE ONLY

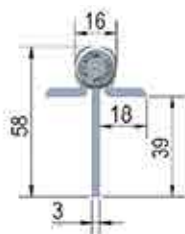
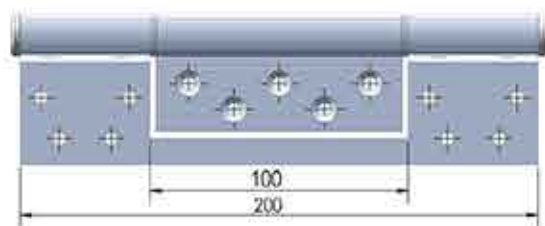
- **Door thickness:** Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- Oversize Door: Turn over for further information.
- Locator allows for fast fixing.

FIXING

- **Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

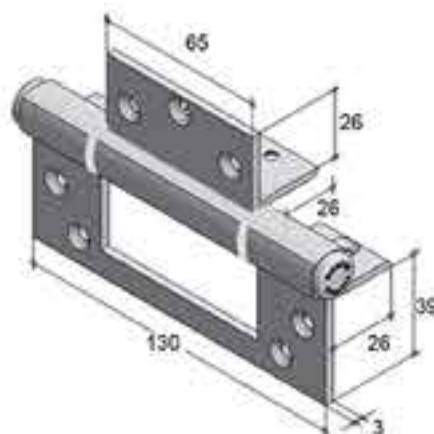
- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat



Code No. A 134

HEAVY DUTY ALUMINIUM INTERFOLD HINGE

Code No. A 154



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.
- **The A154WF will be more suitable for Timber doors than the A104 because the fixing holes on the wings are approx. 13mm away from the edge of the door.**

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 100 kg (turn over for further information).

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- **Standard Door:** 2040 (h) x 820 (W)
- **Oversize Door:** Turn over for further information.
- The wing locator allows for fast fixing.

THE 1.0MM ALUMINIUM PACKER, PLACED UNDER THE WINGS, ALLOWS FOR BETTER ALIGNMENT OF THE DOOR, AND FOR THE CORRECT POSITIONING AGAINST THE RUBBER SEAL, IF REQUIRED. THE PACKER, A104 SPACER, IS AVAILABLE AS A SEPARATE ITEM FROM YOUR SUPPLIER.

FIXING

- **Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

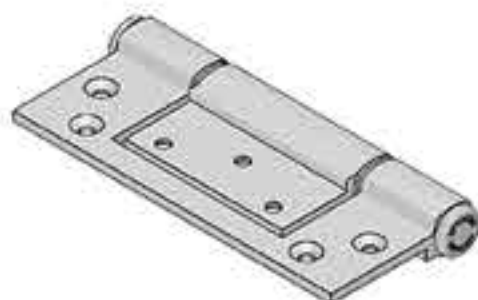
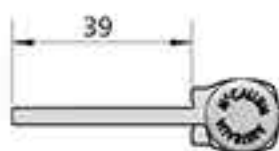
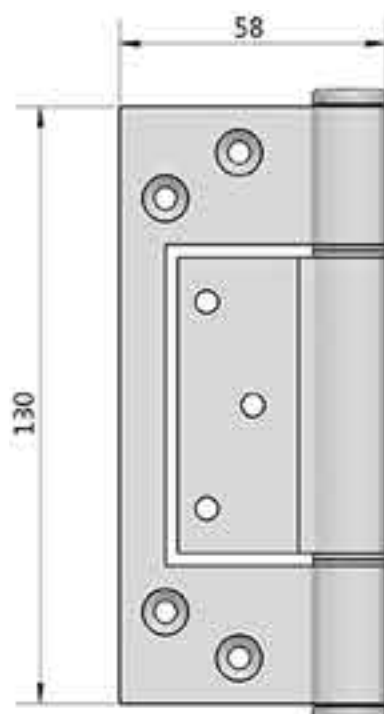
OLD CODE NO.

- A104 WF

Code No. A 154

HEAVY DUTY ALUMINIUM INTERFOLD HINGE

Code No. A 105



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 80 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 38mm (due to use of inner leaf size).
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- **Standard Door:** 2040 (h) x 820 (W)
- **Oversize Door:** Turn over for further information.
- Locator allows for fast fixing.
- **THIS HINGE IS DESIGNED WITH NO OFF-SET, UNLIKE THE PREVIOUS A105F.**

FIXING

- Fastening screws supplied.
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

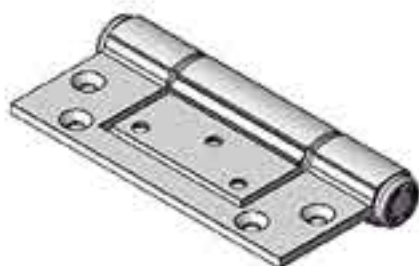
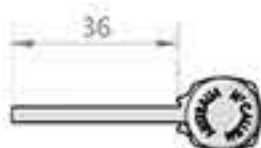
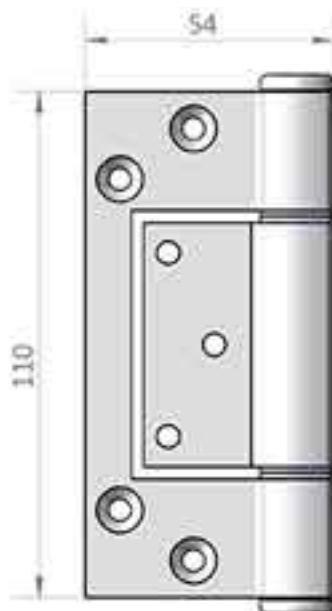
OLD CODE NO.

- A105 T

Code No. A 105

HEAVY DUTY ALUMINIUM INTERFOLD HINGE

Code No. A 115



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 40 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 35mm (due to use of inner leaf size).
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.

FIXING

- Fastening screws supplied.
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

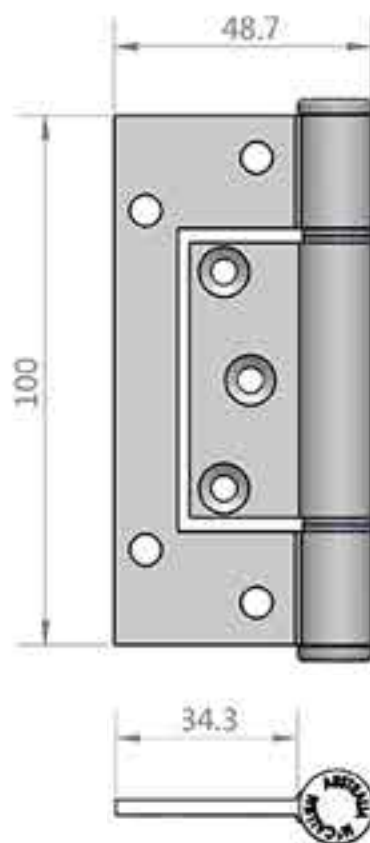
OLD CODE NO.

- A105 MF

Code No. A 115

ALUMINIUM CENTRE KNUCKLE INTERFOLD HINGE

Code No. A 125



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.
- Possible use - bi-fold doors.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.

FIXING

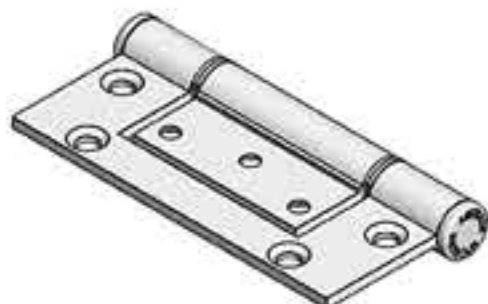
- Fastening screws supplied.
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

OLD CODE NO.

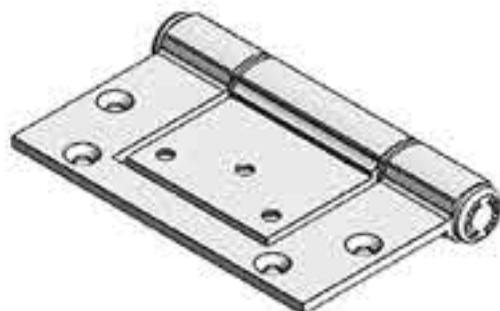
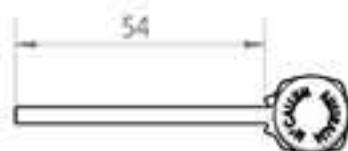
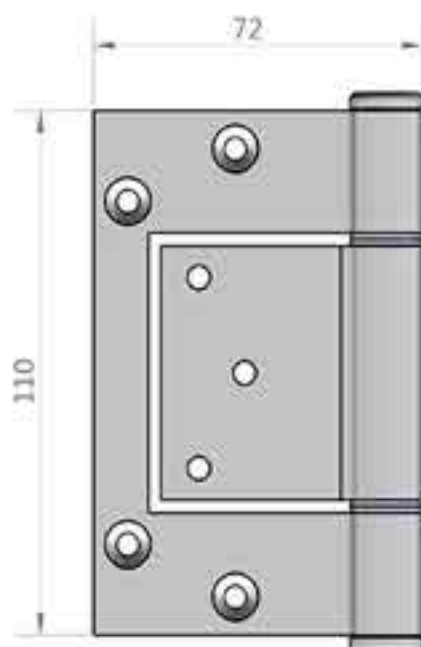
- A105 SF



Code No. A 125

HEAVY DUTY ALUMINIUM INTERFOLD HINGE

Code No. A 155



APPLICATION

- Suitable for aluminium doors where extra throw is required.
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.
- The A155 gives 15mm extra wide throw.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 40 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- **Standard Door:** 2040 (H) x 820 (W)
- **Oversize Door:** Turn over for further information.
- Locator allows for fast fixing.

FIXING

- **Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

OLD CODE NO.

- A 105 MWTF

Code No. A 155

ALUMINIUM OFFSET INTERFOLD HINGE

Code No. A 165

APPLICATION

- Aluminium doors in medium usage situations.

SPECIFICATION

- Alloy:** High strength T.6 minimum tensile 254 mpa.
- Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- Bushes:** Flanged nylon.
- Knuckle:** Round
- Aluminium Endcaps:** Pressed-in interference fit.
- Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- Door thickness:** Minimum 32mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.

FIXING

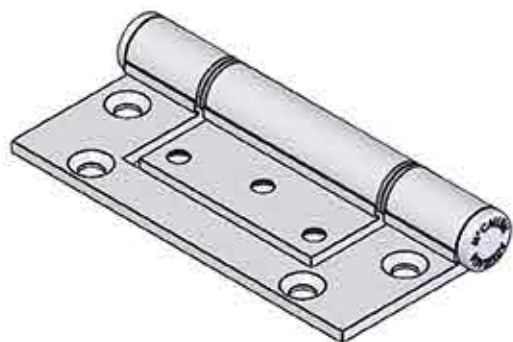
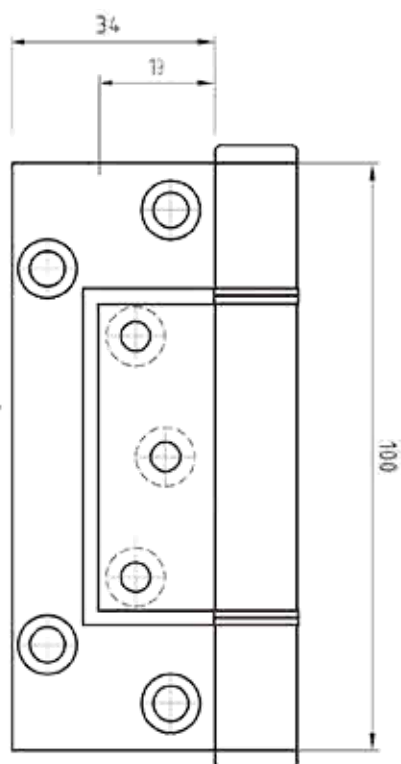
- Fastening screws supplied.
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

OLD CODE NO.

- A67 RF



Code No. A 165

ALUMINIUM OFFSET INTERFOLD HINGE

Code No. A 165

APPLICATION

- Aluminium doors in medium usage situations.

SPECIFICATION

- Alloy:** High strength T.6 minimum tensile 254 mpa.
- Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- Bushes:** Flanged nylon.
- Knuckle:** Round
- Aluminium Endcaps:** Pressed-in interference fit.
- Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- Door thickness:** Minimum 32mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.

FIXING

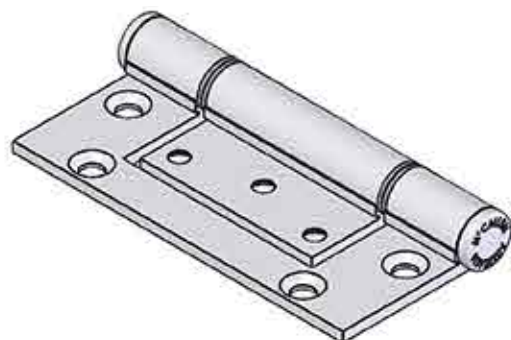
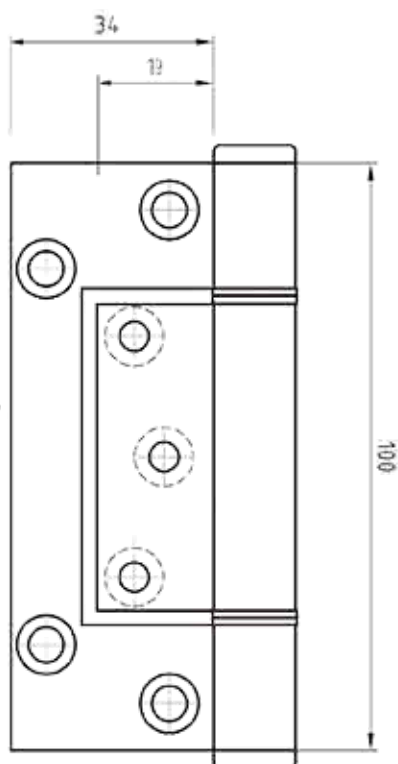
- Fastening screws supplied.
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

OLD CODE NO.

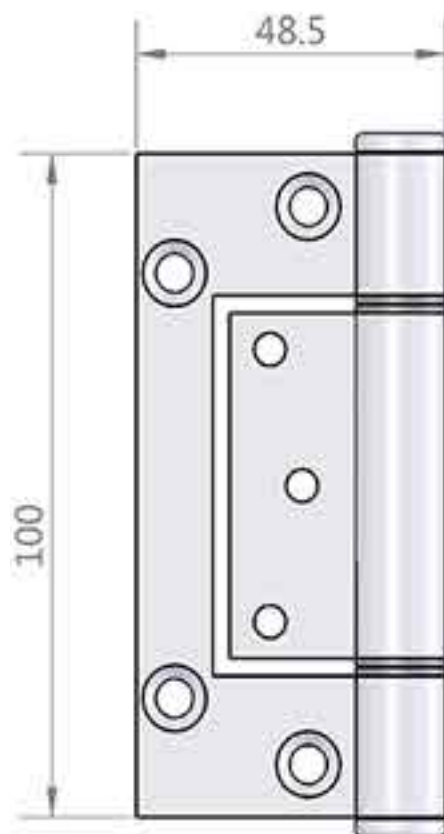
- A67 RF



Code No. A 165

ALUMINIUM OFFSET INTERFOLD HINGE

Code No. A 166



APPLICATION

- Suitable for Aluminium entrance doors in medium usage situations.
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 32mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)

FIXING

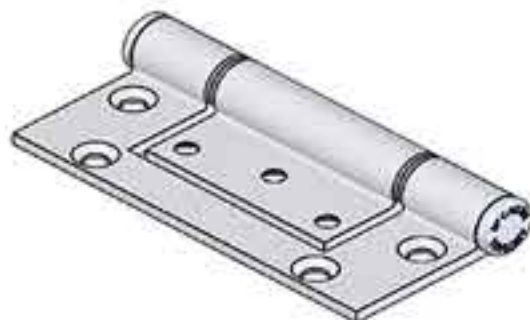
- Fastening screws supplied.
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

OLD CODE NO.

- A67 RN



Code No. A 166

ALUMINIUM OFFSET INTERFOLD HINGE

Code No. A 167

APPLICATION

- Suitable for aluminium entrance doors in medium usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.

FIXING

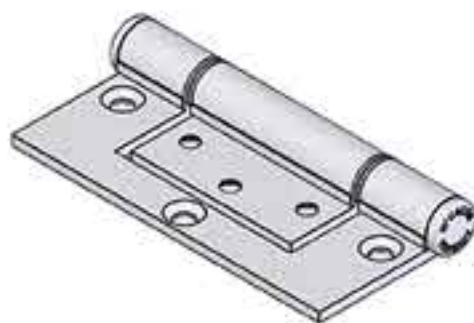
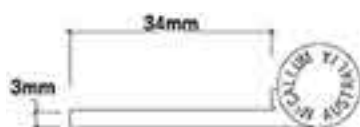
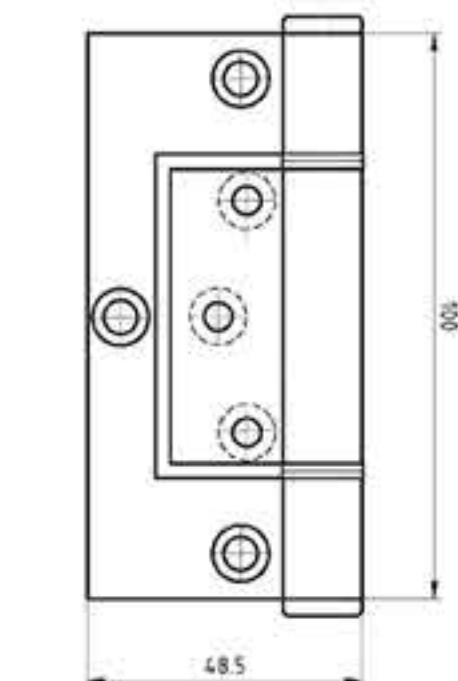
- **Fastening screws supplied.**
- Locator allows for Fast-Fixing.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

OLD CODE NO.

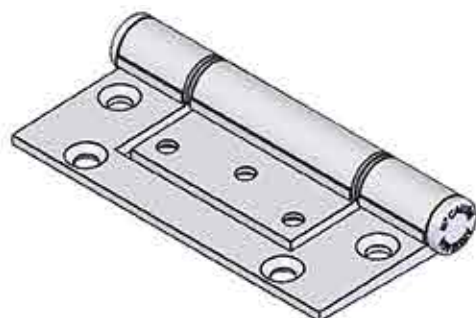
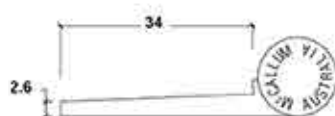
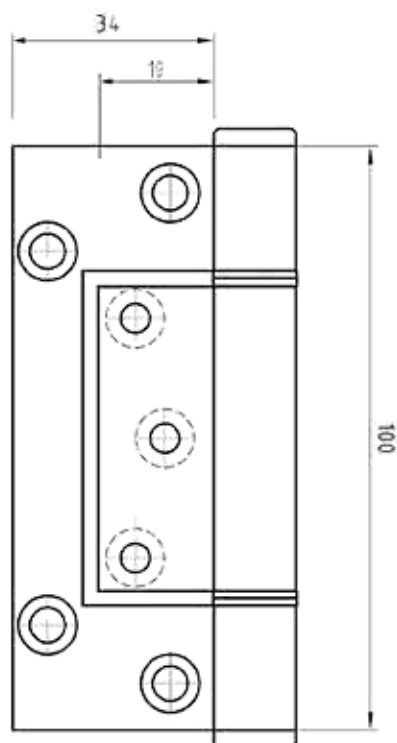
- A67 F



Code No. A 167

ALUMINIUM OFFSET INTERFOLD HINGE

Code No. A 168



APPLICATION

- Aluminium doors in medium usage situations.

SPECIFICATION

- Alloy:** High strength T.6 minimum tensile 254 mpa.
- Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- Bushes:** Flanged nylon.
- Knuckle:** Round
- Aluminium Endcaps:** Pressed-in interference fit.
- Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- Door thickness:** Minimum 32mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.

FIXING

- Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

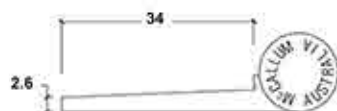
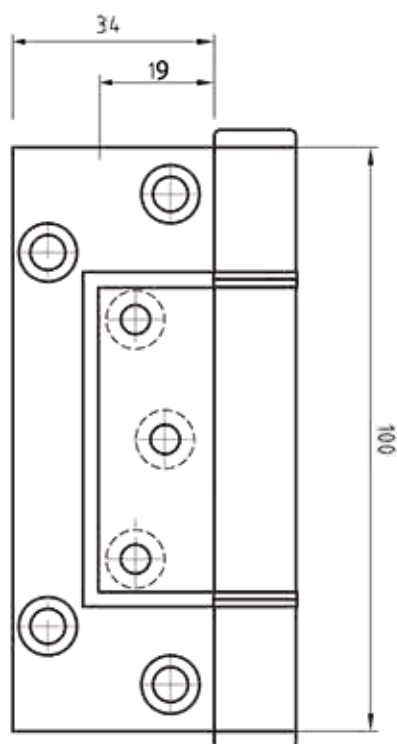
OLD CODE NO.

- A67 RTF

Code No. A 168

ALUMINIUM OFFSET INTERFOLD HINGE

Code No. A 169



APPLICATION

- Aluminium doors in medium usage situations.

SPECIFICATION

- Alloy:** High strength T.6 minimum tensile 254 mpa.
- Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- Bushes:** Black Flanged nylon.
- Knuckle:** Round
- Aluminium Endcaps:** Pressed-in interference fit.
- Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- Door thickness:** Minimum 32mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.

FIXING

- Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised Leaves with Black Caps and Bushes

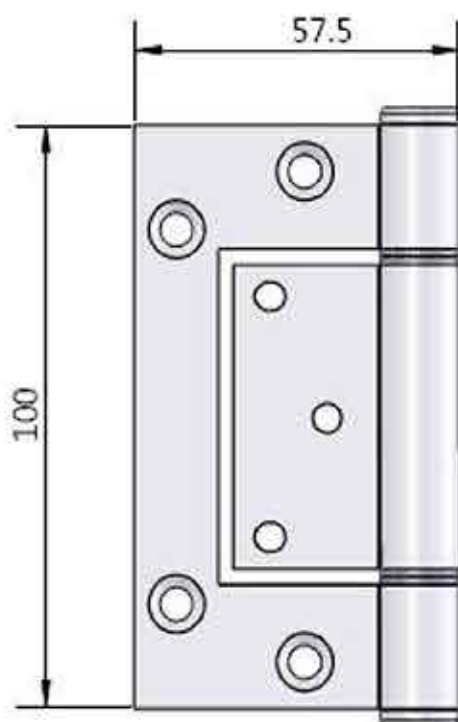
OLD CODE NO.

- A67 RTF Satin-Black

Code No. A 169

ALUMINIUM OFFSET HINGE

Code No. A163



APPLICATION

- .Suitable for aluminium doors in medium usage situation.
- .Suitable for some timber door applications.
- .Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- .Alloy: High strength T.6 minimum tensile 254 mpa.
- .Pin Dia: 4.7mm 304 Stainless Steel with machined chamfer both ends
- .Bushes: Flanges nylon.
- .Knuckle: Round
- .Aluminium Endcaps: Pressed-in interference fit.
- .Maximum Weight Capacity: 20 kg (turn over for further information)

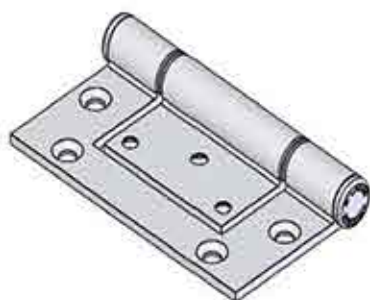
INSTALLATION GUIDE ONLY

- .Door thickness: Minimum 35mm
- .When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- .Standard Door: 2040 (H) x 820 (W)



FIXING

- .Fastening screws not supplied.
- .Pop rivets are not recommended.



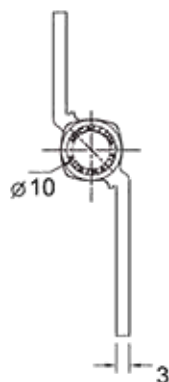
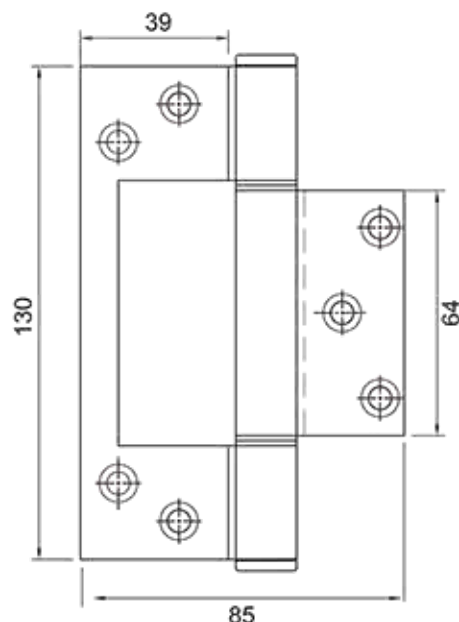
FINISH

- . SNA - Satin Natural Anodised.
- . Black - Black Powder Coat
- . White - White Powder Coat

Code No.A163

ALUMINIUM OFFSET INTERFOLD HINGE

Code No. A 107



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for some timber door applications.
- Offset knuckle.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 80 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- Oversize Door: Turn over for further information.
- Locator allows for fast fixing.

FIXING

- **Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

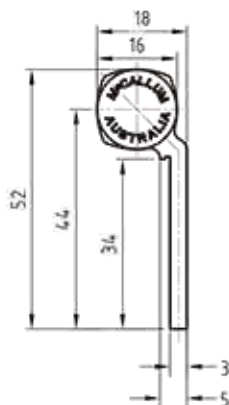
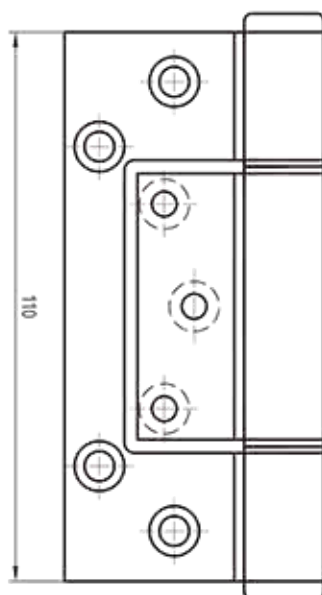
OLD CODE NO.

- A107 RLF

Code No. A 107

ALUMINIUM OFFSET INTERFOLD HINGE

Code No. A 117



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for some timber door applications.
- Offset knuckle.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **FOR HEAVIER DOORS, SEE THE LARGER VERSION, A107. IT IS 130MM LONG AND HAS A WEIGHT CAPACITY OF 80KG.**
- **Maximum Weight Capacity:** 50 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 34mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- Locator allows for fast fixing.

FIXING

- **Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

OLD CODE NO.

- A107 RF

Code No. A 117

ALUMINIUM OFFSET INTERFOLD HINGE

Code No. A 127

APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 40 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 32mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.

FIXING

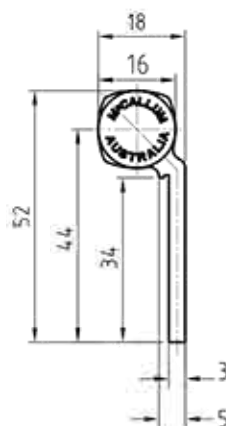
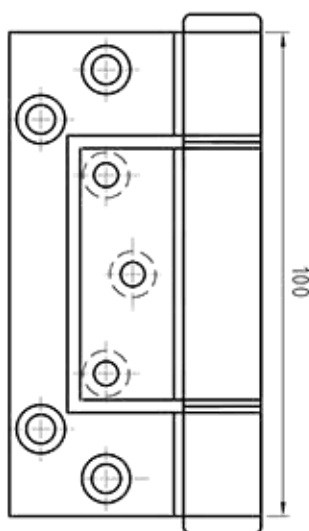
- **Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

OLD CODE NO.

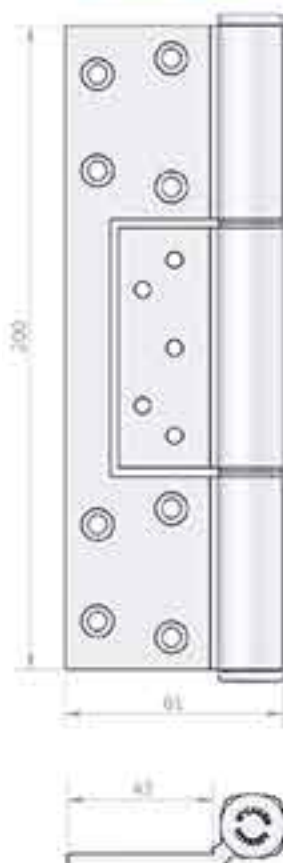
- A107 SHF



Code No. A 127

HEAVY DUTY ALUMINIUM INTERFOLD HINGE

Code No. A 137



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 Mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 100 kg (turn over for further information)

INSTALLATION GUIDE ONLY

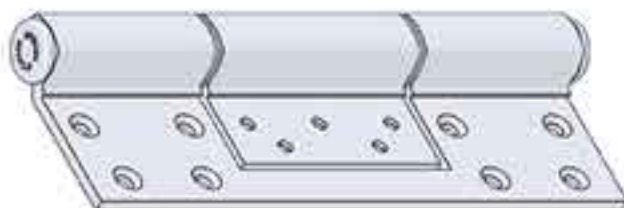
- **Door thickness:** Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- **Standard Door:** 2040 (H) x 820 (W)
- **Oversize Door:** Turn over for further information.
- Locator allows for fast fixing.

FIXING

- **Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

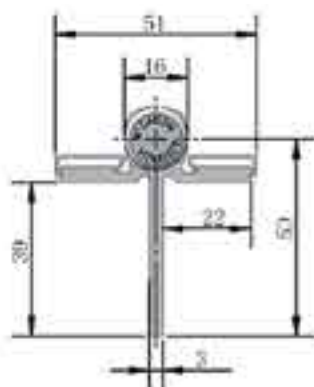
- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat



Code No. A 137

HEAVY DUTY ALUMINIUM FAST - FIX HINGE

Code No. A 119



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.
- Cover caps are to hide screws on the wings for a more contemporary and smooth finish.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 100 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- **Standard Door:** 2040 (h) x 820 (W)
- **Oversize Door:** Turn over for further information.
- Locator allows for fast fixing.

FIXING

- **Fastening screws supplied.**
- Pop rivets are not recommended.

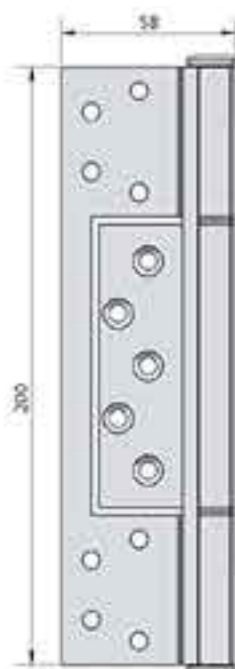
FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

Code No. A 119

HEAVY DUTY ALUMINIUM INTERFOLD HINGE

Code No. A 129



APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for either centre pocket or front edge glazing systems.
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.
- Cover caps are to hide screws on the wings for a more contemporary and smooth finish.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 120 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 40mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- **Standard Door:** 2040 (h) x 820 (W)
- **Oversize Door:** Turn over for further information.
- Locator allows for fast fixing.

FIXING

- **Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat



Code No. A 129

HEAVY DUTY ALUMINIUM OFFSET HINGE

Code No. A 174

APPLICATION

- Suitable for aluminium entrance doors in high usage situation
- Suitable for some timber door applications.
- Pre-drilling of the holes in the timber may be required.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 6mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Squareline - Heavy Duty
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 40 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 34mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.
- **THIS HINGE IS DESIGNED WITH A 1.0mm (APPROX.) OFFSET.**
- **YOU NEED TO ALLOW A 4.5mm SPACE BETWEEN THE DOOR AND THE JAMB DUE TO THE OFFSET. THIS MAY HELP COMPENSATE FOR A DISTORTED DOOR WHEN CLOSED. THE A115 SHOULD BE CONSIDERED IF AN OFFSET HINGE IS NOT REQUIRED.**

FIXING

- **Fastening screws supplied.**
- Pop rivets are not recommended.

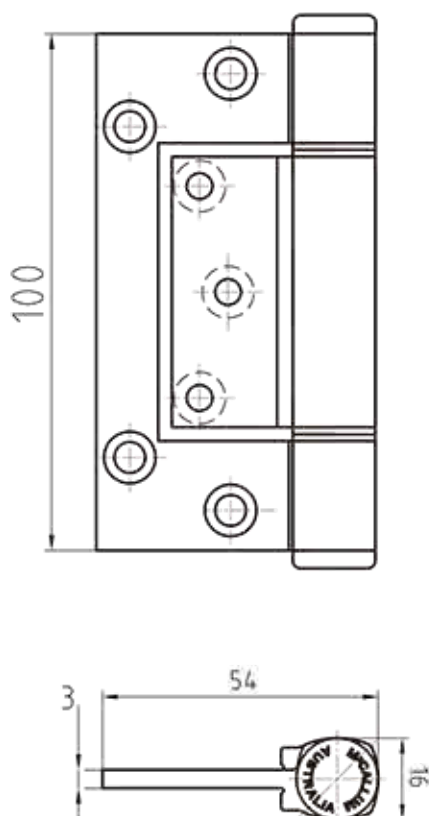
FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat

OLD CODE NO.

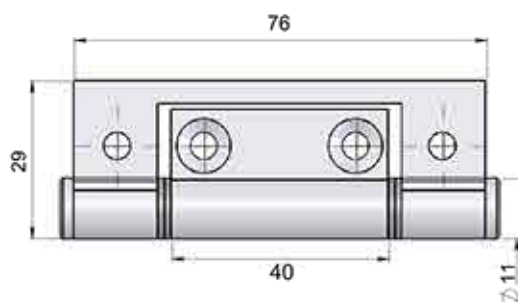
- A74 HBF

Code No. A 174



ALUMINIUM SMALL INTERFOLD HINGE

Code No. A 176



APPLICATION

- Control cabinet doors, small windows and screens.

SPECIFICATION

- Alloy:** High strength T.6 minimum tensile 254 mpa.
- Pin Dia:** 4mm 304 Stainless Steel with machined chamfer both ends.
- Bushes:** Flanged nylon.
- Knuckle:** Round
- Endcaps:** Interference fit caps.

FIXING

- Fastening screws not supplied.
- Pop rivets can be used.

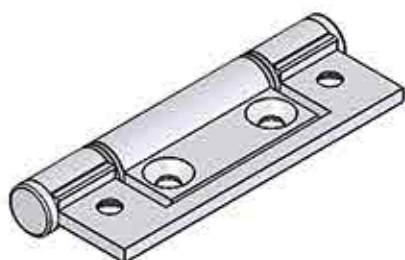
FINISH

- SNA - Satin Natural Anodised
- Black - Black Powder Coat
- White - White Powder Coat



OLD CODE NO.

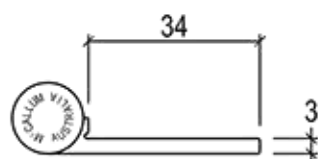
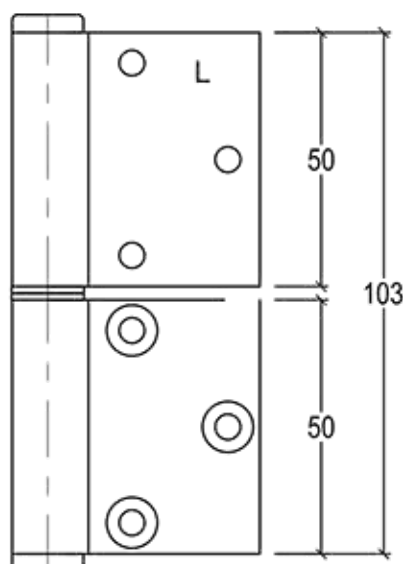
- A 7629



Code No. A 176

ALUMINIUM LIFT - OFF HINGE

Code No. A 101



APPLICATION

- For LEFT-HAND use.
- Lift-off facility for aluminium and timber doors.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 stainless steel with machined chamfers.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round.
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Pin Length:** 25mm.
- **Maximum Weight Capacity:** 25 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **HANDING IS DETERMINED AS BELOW:**
RIGHT HAND - with the door coming towards you, the hinges are on the right.
LEFT HAND - with the door coming towards you, the hinges are on the left.
- **Door thickness:** Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- **Standard Door:** 2040 (h) x 820 (W)
- For lift-off clearance, we recommend a 40mm gap, minimum at the top of the door.

FIXING

- **Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised only.

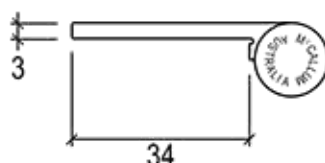
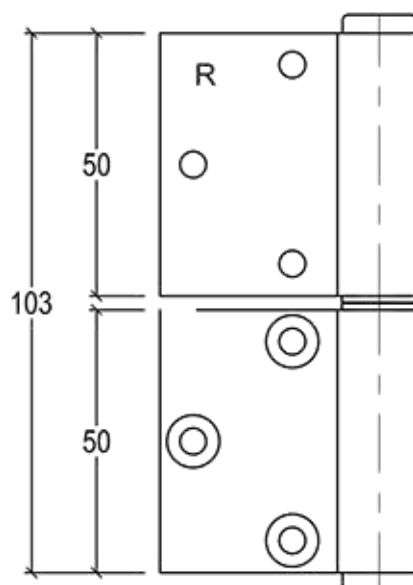
OLD CODE NO.

- A102 LHF

Code No. A 101

ALUMINIUM LIFT - OFF HINGE

Code No. A 102



APPLICATION

- For RIGHT-HAND use.
- Lift-off facility for aluminium and timber doors.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 stainless steel with machined chamfers.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round.
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Pin Length:** 25mm.
- **Maximum Weight Capacity:** 25 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **HANDING IS DETERMINED AS BELOW:**
RIGHT HAND - with the door coming towards you, the hinges are on the right.
LEFT HAND - with the door coming towards you, the hinges are on the left.
- **Door thickness:** Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- For lift-off clearance, we recommend a 40mm gap, minimum at the top of the door.

FIXING

- Fastening screws supplied.
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised only.

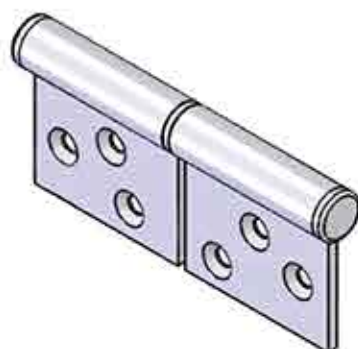
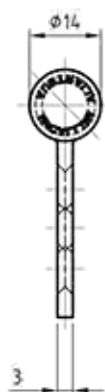
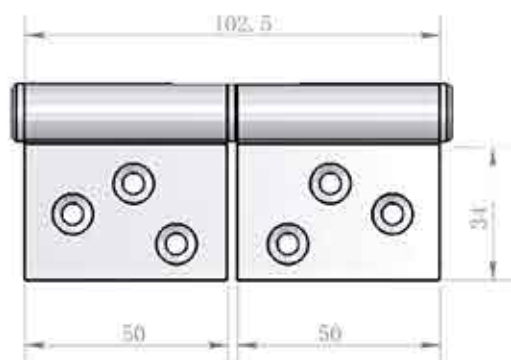
OLD CODE NO.

- A102 RHF

Code No. A 102

ALUMINIUM LIFT - OFF HINGE

Code No. A 103 Universal Lift - Off



APPLICATION

- Lift-off facility for aluminium and timber doors.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 stainless steel with machined chamfers.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round.
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Pin Length:** 15mm.
- **Maximum Weight Capacity:** 25 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- These hinges are designed to suit left and right hand installations making it easier for specifying.
- The leaves are central on the knuckle with double countersinking.
- Two of the screw holes in the leaf align with metal frame pattern. The third hole will require drilling and tapping of the frame.
- 3 x 12mm x M5 metal screws are supplied for the metal frame.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)
- For lift-off clearance, we recommend a 30mm gap, minimum at the top of the door.

FIXING

- Fastening screws supplied.
- Pop rivets are not recommended.

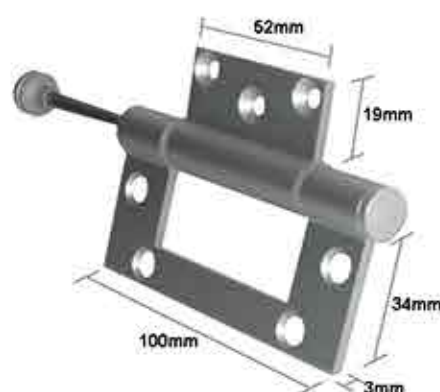
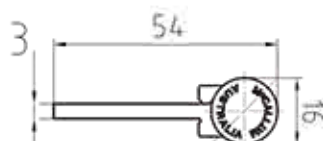
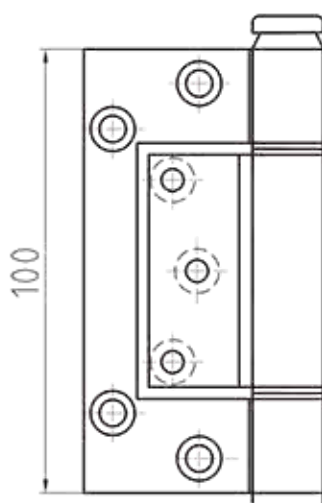
FINISH

- Satin Natural Anodised only.

Code No. A 103

ALUMINIUM LOOSE PIN FAST - FIX HINGE

Code No. A 173



APPLICATION

- Suitable for aluminium doors in medium usage situation
- Suitable for some timber door applications. Pre-drilling of the holes in the timber may be required.
- **Lift-off facility.**

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round
- **Aluminium Endcaps:** Pressed-in interference fit.
- Pressed in lower endcap with sliding fit for pin.
- Top endcap has finger groove for easy removal of pin for the lift-off.
- **Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)
- Locator allows for fast fixing.
- Ensure that the lift-off endcap is located to the top.

FIXING

- **Fastening screws not supplied.**
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised only.

OLD CODE NO.

- A74 LB

Code No. A 173

ALUMINIUM PIVOT HINGES

Code No. P 435

APPLICATION

- For flush service closet doors.
- For wardrobes, coat & linen closets.
- For hatches and access panels etc.

ADVANTAGES

- Door frames and architraves can be eliminated.
- Simple tools and limited trade skills required.
- Painting cost reduced to roller work.
- Standard plasterboard trim and accessories.

SPECIFICATION

- **Plates & Angles:** Aluminium 6063 T6
- **Rivet Material:** Steel, Zinc Plated
- **Bearing Bush:** Nylon 6 (modified)
- **Geometry:** Centre line non-handed pivots
- **Testing:** 300,000 Cycles (50kg SC Door)

INSTALLATION GUIDE ONLY

- **Door thickness:** 35mm.
- **Standard Door:** Solid Core 2400 (h) x 920 (W) x 50 kg
- Please turn over for greater detail.

FIXING

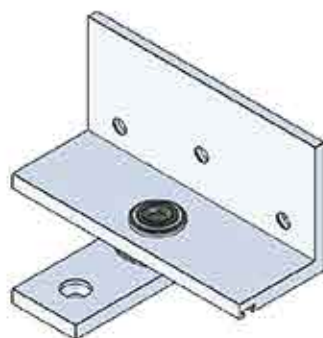
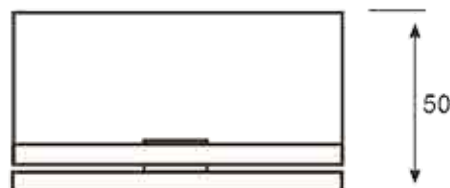
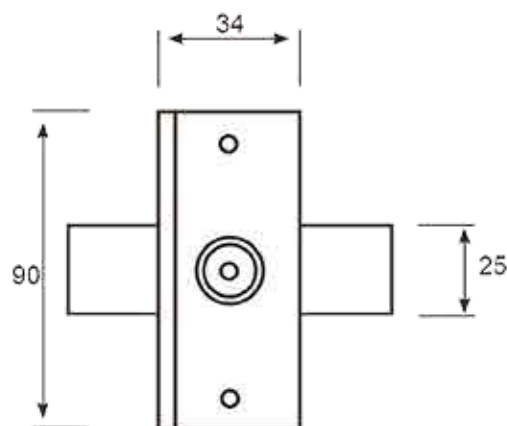
- **Fastening screws supplied.**
- Pop rivets are not recommended.

FINISH

- Silver-Grey Powder coated

NOTES

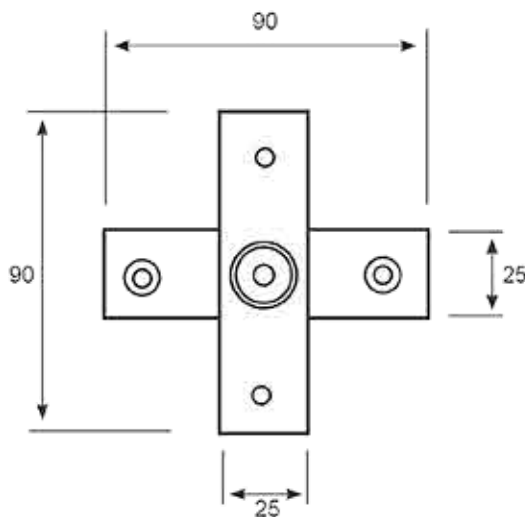
- Product Design: Howard Styles - Architect



Code No. P 435

ALUMINIUM PIVOT HINGES

Code No. P 436



APPLICATION

- For ceiling and duct hatches, laundry chutes.
- Windows and shutters, awning flaps ventilators and hoppers.
- Joinery and furniture.

ADVANTAGES

- Simple hand tool installation.
- No special skills required.
- Non-handed, universal pivots

SPECIFICATION

- **Plates:** Aluminium T6 temper
- **Rivet Material:** Steel, Zinc Plated
- **Bearing Bush:** Nylon 6
- **Geometry:** Non-handed, universal pivots
- **Max Load:** 50kg Door

INSTALLATION GUIDE ONLY

- Door thickness: 35mm.
- Please turn over for greater detail.

FIXING

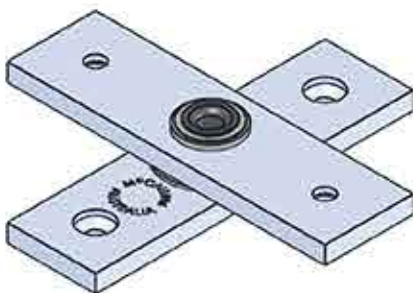
- Fastening screws supplied.
- Pop rivets are not recommended.

FINISH

- Silver powder coated

NOTES

- Product Design: Howard Styles - Architect



Code No. P 436

ALUMINIUM CONCEALED BUTT HINGE

Code No. A 140

APPLICATION

- Suitable for Aluminium doors and partitions in medium usage situations.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)

FIXING

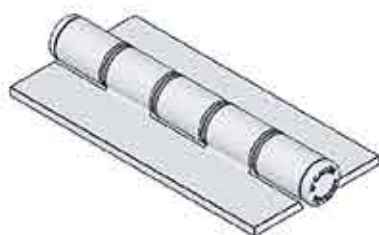
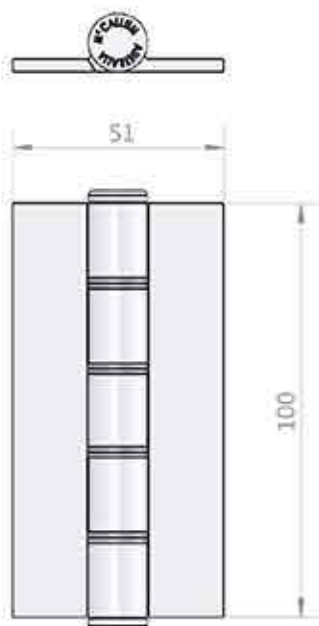
- Fastening screws not supplied.
- Concealed fix.
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised only.

OLD CODE NO.

- AB 4526



Code No. A 140

ALUMINIUM CONCEALED BUTT HINGE

Code No. A 141

APPLICATION

- Suitable for Aluminium doors and partitions in medium usage situations.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)

FIXING

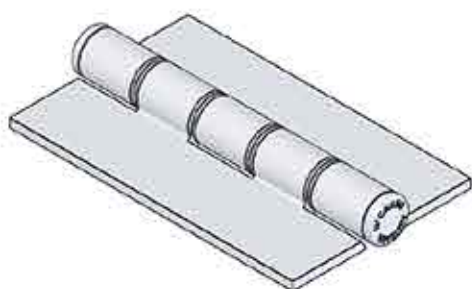
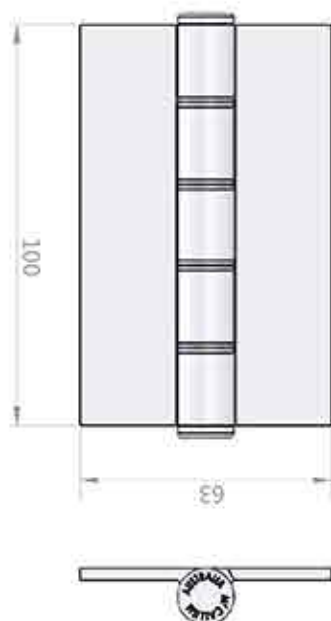
- Fastening screws not supplied.
- Concealed fix.
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised only.

OLD CODE NO.

- AB 4532



Code No. A 141

ALUMINIUM CONCEALED BUTT HINGE

Code No. A 142

APPLICATION

- Suitable for Aluminium doors in medium usage situations.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)

FIXING

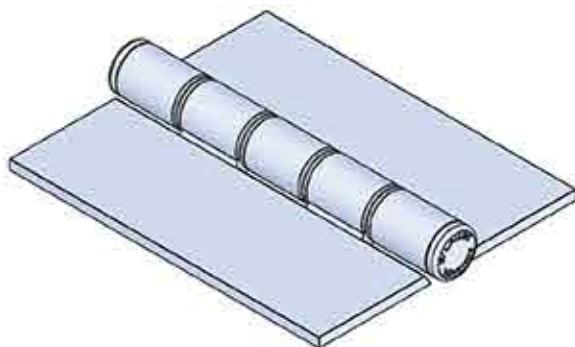
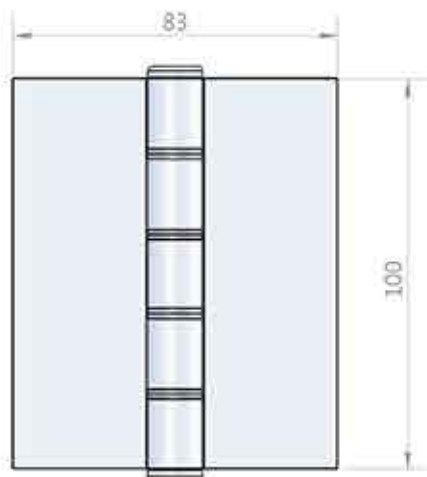
- Fastening screws not supplied.
- Concealed fix.
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised only.

OLD CODE NO.

- AB 45



Code No. A 142

ALUMINIUM COMBINATION BUTT HINGE

Code No. A 143

APPLICATION

- Suitable for attaching Timber doors to aluminium jamb.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 35mm.
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage, a fourth hinge may be required.
- Standard Door: 2040 (h) x 820 (W)

FIXING

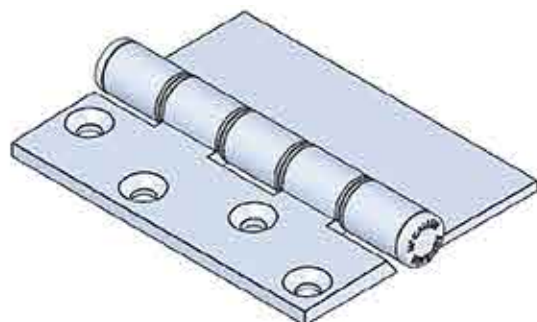
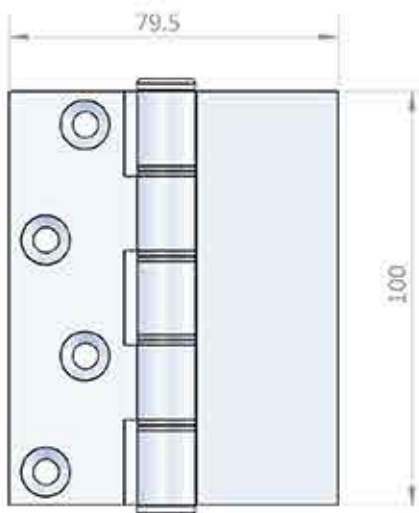
- Fastening screws not supplied.
- Concealed fix.
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised only.

OLD CODE NO.

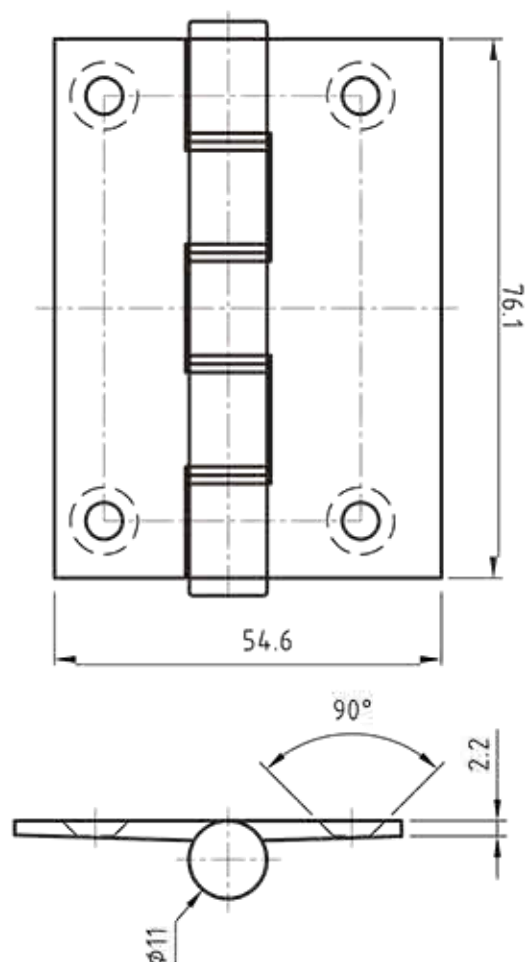
- AB 4550



Code No. A 143

ALUMINIUM DOOR & WINDOW BUTT HINGE

Code No. A 146



APPLICATION

- Suitable for attaching Aluminium doors and windows to aluminium frames.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round
- **Aluminium Endcaps:** Pressed-in interference fit.

FIXING

- Fastening screws not supplied.
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised only.

OLD CODE NO.

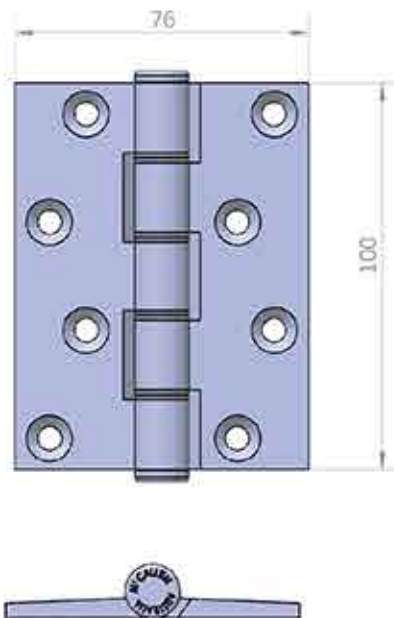
- AB 46 A



Code No. A 146

ALUMINIUM BUTT HINGE

Code No. A 150



APPLICATION

- Suitable for attaching Timber doors to timber jamb.
- May be used with a specifically prepared aluminium jamb with mounting plates.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4.7mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round
- **Aluminium Endcaps:** Pressed-in interference fit.
- **Maximum Weight Capacity:** 20 kg (turn over for further information)

INSTALLATION GUIDE ONLY

- **Door thickness:** Minimum 32mm
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W)

FIXING

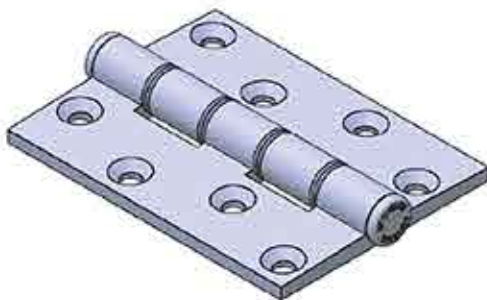
- **Fastening screws not supplied.**
- 12 gauge stainless steel screws are recommended.
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised only.

OLD CODE NO.

- AB 50



Code No. A 150

ALUMINIUM CABINET BUTT HINGE

Code No. A 151

APPLICATION

- Suitable for control cabinet doors.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round
- **Aluminium Endcaps:** Pressed-in interference fit.

FIXING

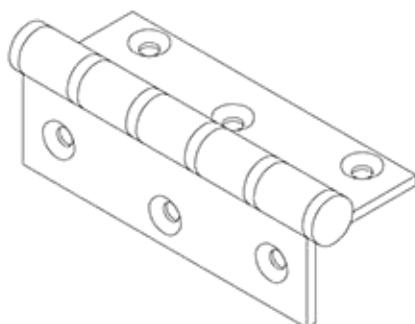
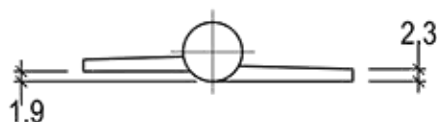
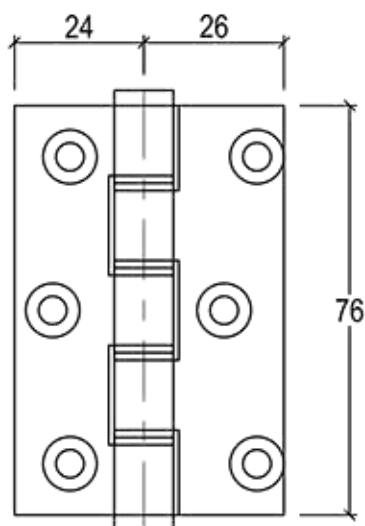
- **Fastening screws not supplied.**
- Minimum door thickness is 17mm.
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised only.

OLD CODE NO.

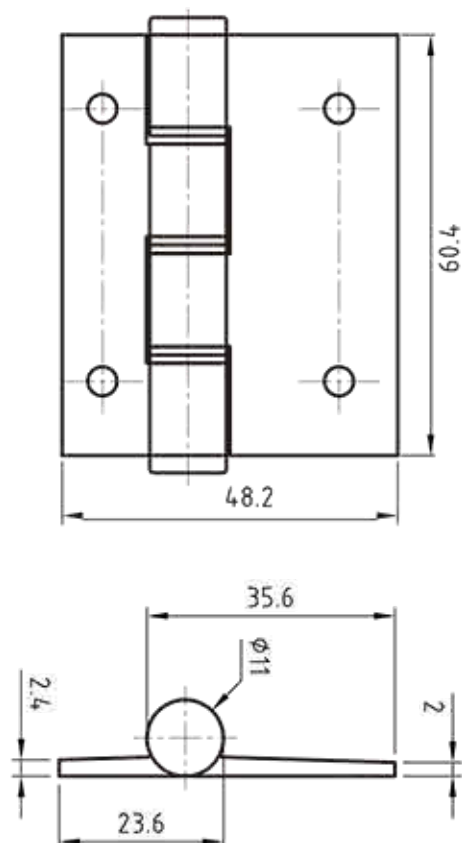
- AB 51



Code No. A 151

ALUMINIUM WINDOW & SHOWER SCREEN BUTT HINGE

Code No. A 170



APPLICATION

- Suitable for Aluminium windows and frames.
- Suitable for some shower screen installations.

SPECIFICATION

- **Alloy:** High strength T.6 minimum tensile 254 mpa.
- **Pin Dia:** 4mm 304 Stainless Steel with machined chamfer both ends.
- **Bushes:** Flanged nylon.
- **Knuckle:** Round
- **Aluminium Endcaps:** Pressed-in interference fit.

FIXING

- Fastening screws **not** supplied.
- Pop rivets are not recommended.

FINISH

- Satin Natural Anodised only.

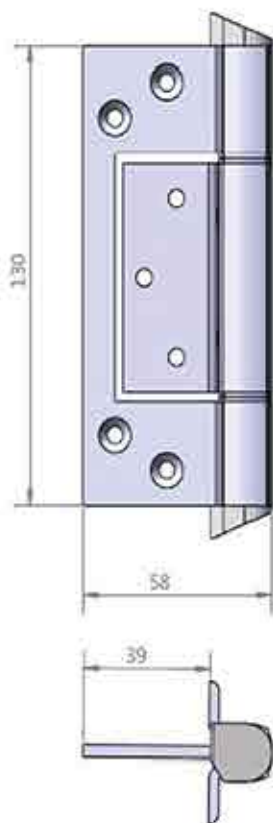
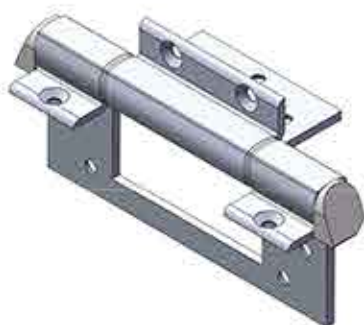
OLD CODE NO.

- AB 70



Code No. A 170

★ NEW ★



ALUMINUM ANTI LIGATURE HINGE

Code No. AL104-130mm

APPLICATION

- .Antiligature knuckles
- .Heavy duty suitable for high traffic doors
- .Interior use
- .Security option

SPECIFICATION

- .Material Aluminum
- .Knuckle: square
- Aluminum end cap

INSTALLATION GUIDE ONLY

- .Max width: 2040(H)x820(W)mm
- .Max weight: 100 kg

FIXING

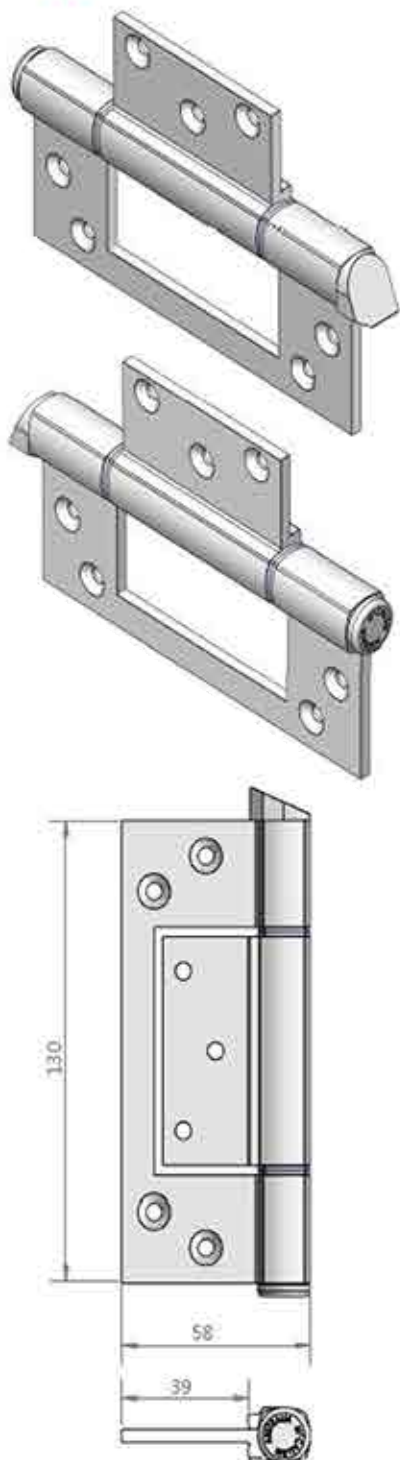
Screws supplied

FINISH

- .Anodize and black available.

Code No. AL 104

★ NEW ★



ALUMINUM ANTI LIGATURE HINGE

Code No. AL105LH/AL105RH

APPLICATION

- .Antiligature knuckles
- .Heavy duty suitable for high traffic doors
- .Interior use
- .Security option
- .Left hand open or Right hand open

SPECIFICATION

- .Material Aluminum
- .Knuckle: square
- Aluminum end cap

INSTALLATION GUIDE ONLY

- .Max width: 2040(H)x820(W)mm
- .Max weight: 80 kg

FIXING

Screws supplied

FINISH

- .Anodize and black available.

Code No. AL105LH/AL105RH