



# ALU-GARD

ALUMINIUM SECURITY SCREENS

## ALU-GARD

### Aluminium Security Screens

Technical Manual  
*January 2025 | ISSUE D*

**alspec**<sup>®</sup>  
EVERYTHING ALUMINIUM  
& HARDWARE



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## Contents

|                                                   |            |
|---------------------------------------------------|------------|
| <b>1. TECHNICAL MANUAL RELEASE NOTES</b>          | <b>1.1</b> |
| <b>2. TECHNICAL SPECIFICATIONS</b>                | <b>2.1</b> |
| <b>4. TEST SUMMARY</b>                            | <b>4.1</b> |
| Security - AS5039                                 | 4.1        |
| Fire Attenuation - AS1530.4                       | 4.2        |
| <b>5. EXTRUSIONS</b>                              | <b>5.1</b> |
| <b>6. HARDWARE &amp; COMPONENTS</b>               | <b>6.1</b> |
| Seals                                             | 6.1        |
| Fasteners                                         | 6.1        |
| Splines                                           | 6.1        |
| Corner Stakes                                     | 6.2        |
| Accessories                                       | 6.3        |
| Sliding Door Accessories                          | 6.4        |
| Hinged Door Accessories                           | 6.5        |
| Lock Hardware - Hinged Door                       | 6.6        |
| Lock Hardware - Sliding Door                      | 6.9        |
| Lock Hardware                                     | 6.11       |
| Lock Hardware - Cylinders                         | 6.12       |
| Alu-Gard Mesh Sizes                               | 6.13       |
| Vision-Gard Mesh Sizes                            | 6.14       |
| 7mm Security Grille Sizes                         | 6.15       |
| A117 Diamond Grille Sizes                         | 6.16       |
| Insect Screen Roll Sizes                          | 6.17       |
| Aluminium Mesh Sizes                              | 6.18       |
| <b>7. TYPICAL ELEVATION</b>                       | <b>7.1</b> |
| <b>8. TYPICAL DETAILS</b>                         | <b>8.1</b> |
| Security Hinged Door                              | 8.1        |
| Combo Security Hinged Door                        | 8.2        |
| Hinged Door - Hardware Layout and Locking Points  | 8.3        |
| Security Sliding Door                             | 8.4        |
| Combo Security Sliding Door                       | 8.5        |
| Sliding Door - Hardware Layout and Locking Points | 8.6        |
| French / Double Door Adaptors                     | 8.7        |
| Bug Strip Options                                 | 8.7        |
| Sliding Door Frame Interlock Options              | 8.8        |
| Sliding Door Return Interlock Options             | 8.8        |
| Sliding Door Meeting Adaptors                     | 8.8        |
| Security Window Screen                            | 8.9        |

|                                                  |      |
|--------------------------------------------------|------|
| Security Door and Window Infill Options          | 8.10 |
| Combo Door Infill Options                        | 8.11 |
| Escape Screen Vertical Detail - Diamond Grille   | 8.12 |
| Escape Screen Horizontal Detail - Diamond Grille | 8.13 |
| Escape Screen Vertical Detail - Alu-Gard         | 8.14 |
| Escape Screen Horizontal Detail - Alu-Gard       | 8.15 |
| Escape Screen Vertical Detail - Vision-Gard      | 8.16 |
| Escape Screen Horizontal Detail - Vision-Gard    | 8.17 |

## **9. CUTTING FORMULAS 9.1**

|                           |     |
|---------------------------|-----|
| Hinged / Sliding Door     | 9.1 |
| Window Screen             | 9.2 |
| Escape Screen - Top Hung  | 9.3 |
| Escape Screen - Side Hung | 9.4 |

## **10. MANUFACTURING DETAILS 10.1**

|                                                    |      |
|----------------------------------------------------|------|
| Roller Machining Detail                            | 10.1 |
| Stile and Rail Preparation                         | 10.2 |
| Escape Screen Stile Preparation - Open Out Details | 10.3 |
| Escape Screen Sill Preparation                     | 10.4 |
| Escape Screen Corner Preparation                   | 10.5 |

## **13. CARE & MAINTENANCE 13.1**







### **ALUMINIUM**

Aluminium frames should be manufactured using ALU-GARD ALUMINIUM SECURITY SCREENS framing system.

### **HARDWARE**

All hardware as per Alspec Technical Manual

### **FINISHES**

- All powder coated material shall be produced to AS3715.
- All anodised material shall be produced to AS1231

### **TESTING**

- Product shall have a test report to show compliance to AS5039.
- 7mm Grille with 7.0mm infill achieved a pass for Security Testing.
- A117 Grille with 7.0mm infill achieved a pass for Security Testing.
- Vision-Gard with 1.6mm infill achieved a pass for Security Testing.
- Product shall have a test report to show compliance to AS1530.4.
- Vision-Gard with 3.0mm mesh achieved a 75% Fire Attenuation result.
- Alu-Gard with 1.6mm mesh achieved a 56% Fire Attenuation result.

Alu-Gard mechanically fastened can only be specified as a barrier option.

**All products are available from Alspec (A.B.N. 63 001 252 259) as detailed in the "Alspec" catalogue or on the Internet at [www.alspec.com.au](http://www.alspec.com.au).**



## 4. Test Summary

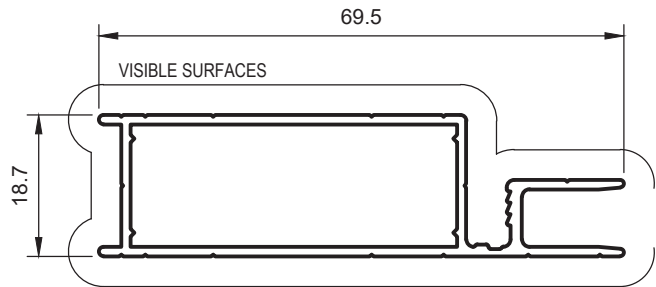
### Security - AS5039

| TEST REPORT | PRODUCT     | PRODUCT DESCRIPTION                                            | MESH THICKNESS | RESULT |
|-------------|-------------|----------------------------------------------------------------|----------------|--------|
| 2013012-2   | 7mm Grille  | Fixed Security Screen                                          | 7.0mm          | Pass   |
| 2013012-4   | 7mm Grille  | Sliding Security Screen Door with 8653 Lockwood Triple Lock    | 7.0mm          | Pass   |
| 2013012-6   | 7mm Grille  | Hinged Security Screen Door with Lockwood 8654 Triple Lock     | 7.0mm          | Pass   |
| AZT0040.17  | 7mm Grille  | Hinged Security Door with Lockwood 8654 3 Pt Lock, ALU7        | 7.0mm          | Pass   |
| 2013012-3   | A117 Grille | Fixed Security Screen                                          | 7.0mm          | Pass   |
| 2013012-5   | A117 Grille | Sliding Security Screen Door with 8653 Lockwood Triple Lock    | 7.0mm          | Pass   |
| 2013012-1   | A117 Grille | Hinged Security Screen Door with Lockwood 8654 Triple Lock     | 7.0mm          | Pass   |
| AZT0012-14  | A117 Grille | Escape Diamond Screen                                          | 7.0mm          | Pass   |
| AZT0245.17  | Vision-Gard | Hinged Security Door with Lockwood 8654 3 Pt Lock, ALU7 Frame  | 1.6mm          | Pass   |
| AZT0247.17  | Vision-Gard | Sliding Security Door with Lockwood 8653 3 Pt Lock, ALU7 Frame | 1.6mm          | Pass   |

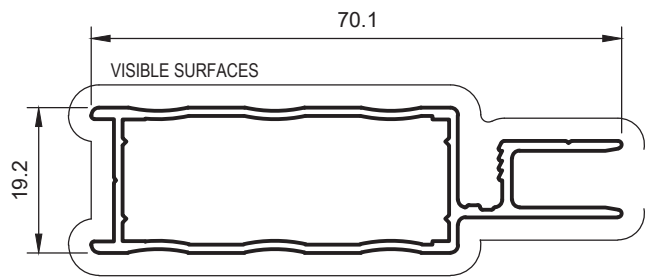
4. Test Summary

Fire Attenuation - AS1530.4

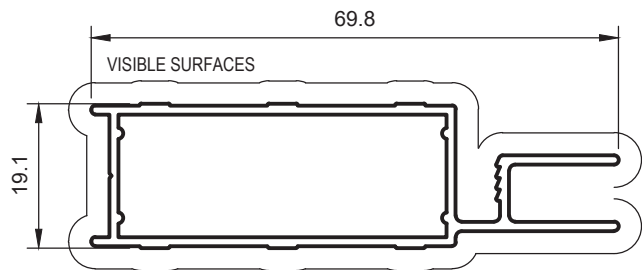
| TEST REPORT | PRODUCT     | PRODUCT DESCRIPTION | INFILL THICKNESS | HEAT FLUX            | ATTENUATION RESULT |
|-------------|-------------|---------------------|------------------|----------------------|--------------------|
| 53673500a.2 | Vision-Gard | Face Fixed          | 3.0mm            | 40 kW m <sup>2</sup> | 75%                |
| 53673500b.2 | Alu-Gard    | Face Fixed          | 1.6mm            | 40 kW m <sup>2</sup> | 56%                |



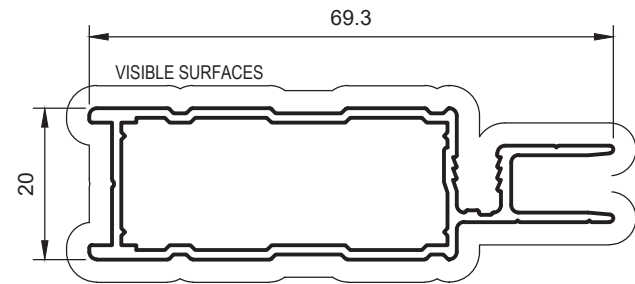
**SD2**  
DOOR FRAME  
Anod. Per. 228  
Paint Per. 194



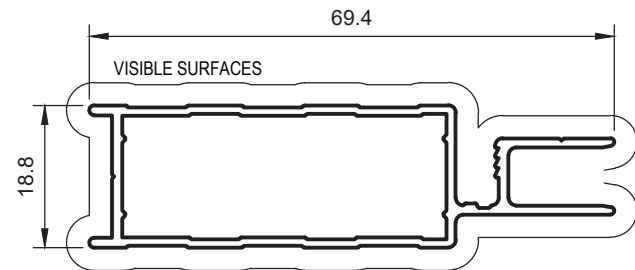
**SD3**  
DOOR FRAME  
Anod. Per. 229  
Paint Per. 193



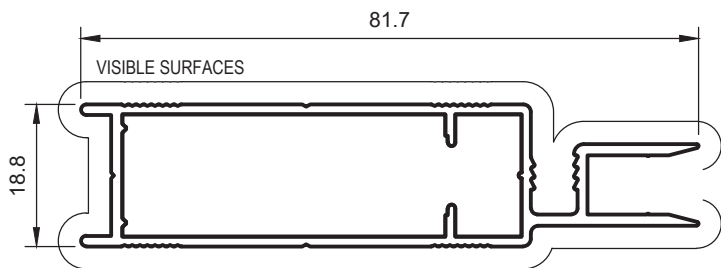
**SD7**  
DOOR FRAME  
Anod. Per. 229  
Paint Per. 194



**SD8**  
DOOR FRAME  
Anod. Per. 232  
Paint Per. 197

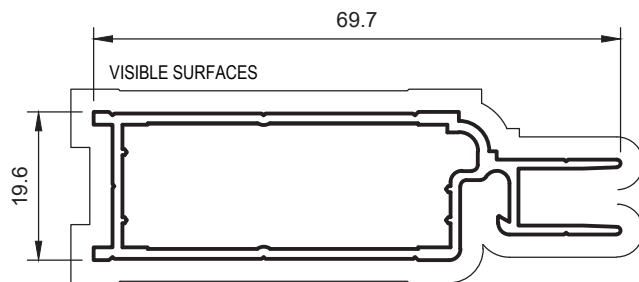


**SD9**  
DOOR FRAME  
Anod. Per. 227  
Paint Per. 192



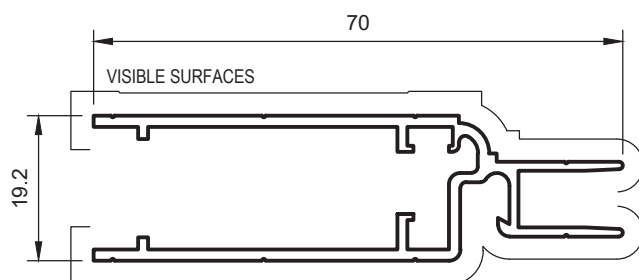
**SD14**  
DOOR FRAME  
Anod. Per. 258  
Paint Per. 176

## 5. Extrusions



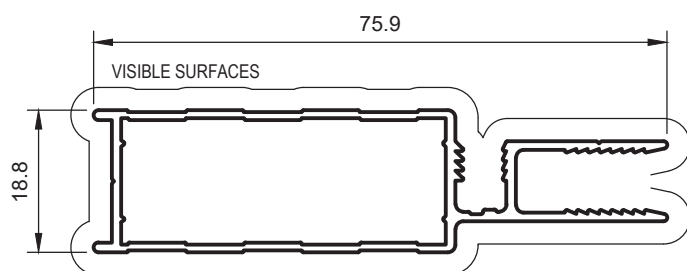
**SD13**  
DOOR FRAME

Anod. Per. 227  
Paint Per. 170



**SD13BF**  
OPEN BOTTOM  
FRAME

Anod. Per. 347  
Paint Per. 143



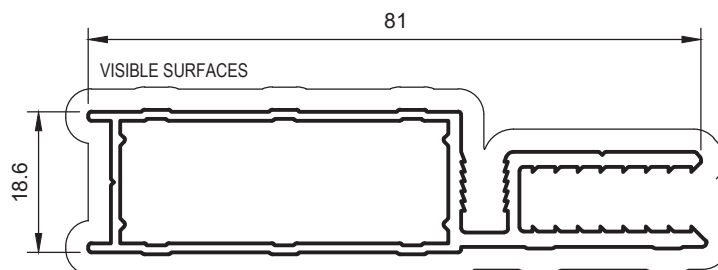
**SD16**  
LONG LEG SEC  
DOOR FRAME

Anod. Per. 266  
Paint Per. 175



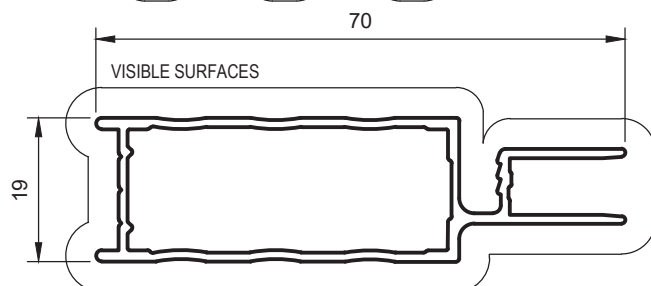
**SD31**  
DOOR FRAME

Anod. Per. 270  
Paint Per. 225



**SD35**  
DOOR FRAME

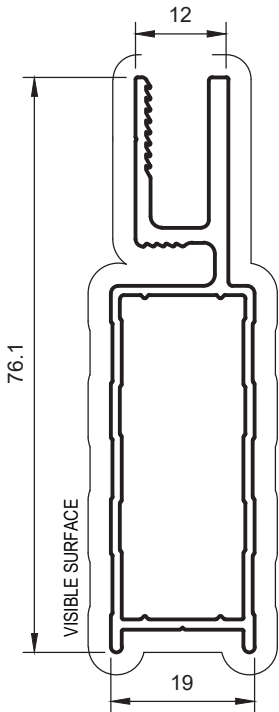
Anod. Per. 296  
Paint Per. 228



**SD5T**  
TAPED DOOR FRAME

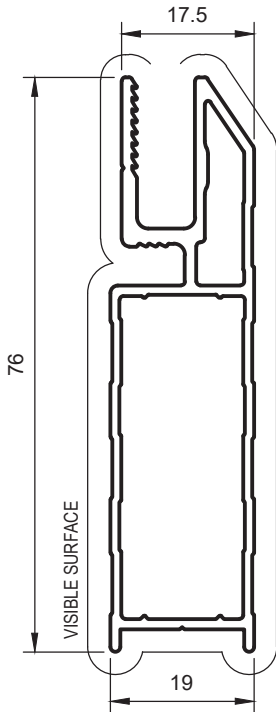
Anod. Per. 229  
Paint Per. 186

5. Extrusions



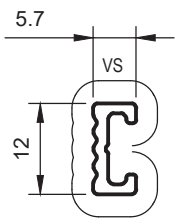
**SD50**  
COMBO DOOR  
FRAME STD

Anod. Per. 263  
Paint Per. 206



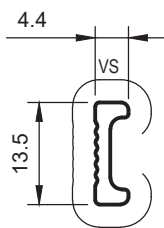
**SD51**  
COMBO DOOR  
FRAME HD

Anod. Per. 255  
Paint Per. 253



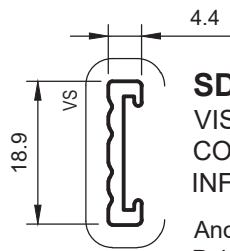
**SD98**  
1.6mm ALU-GARD  
INFILL

Anod. Per. 100  
Paint Per. 100



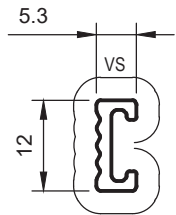
**SD97**  
VISION-GARD  
INFILL

Anod. Per. 100  
Paint Per. 100



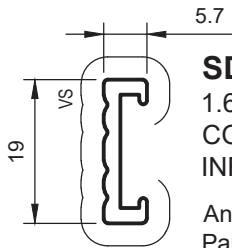
**SD91**  
VISION-GARD  
COMBO FRAME  
INFILL

Anod. Per. 100  
Paint Per. 100



**SD99**  
2mm ALU-GARD  
INFILL

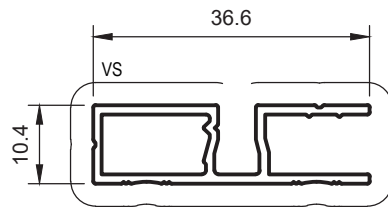
Anod. Per. 100  
Paint Per. 100



**SD90**  
1.6mm ALU-GARD  
COMBO FRAME  
INFILL

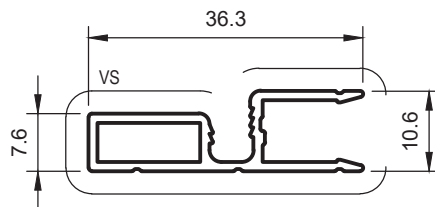
Anod. Per. 100  
Paint Per. 100

## 5. Extrusions



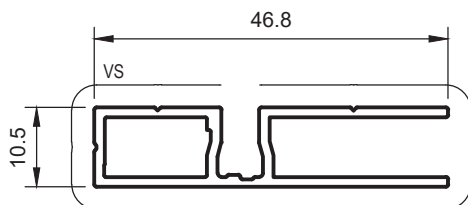
**SW1**  
SECURITY WINDOW  
FRAME

Anod. Per. 143  
Paint Per. 100



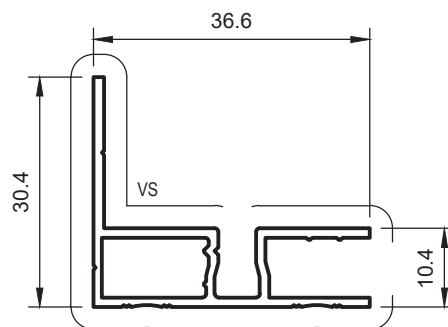
**SW3**  
SECURITY WINDOW  
FRAME

Anod. Per. 134  
Paint Per. 100



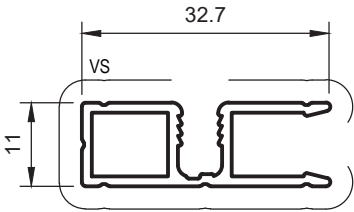
**SW42**  
SECURITY WINDOW  
FRAME 42mm

Anod. Per. 180  
Paint Per. 126

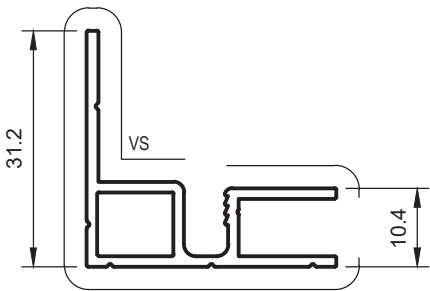


**SW1A**  
SECURITY WINDOW  
FRAME WITH LEG

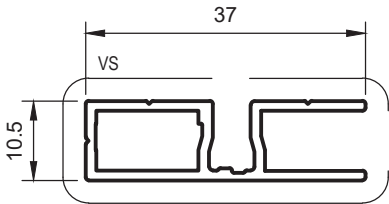
Anod. Per. 181  
Paint Per. 123



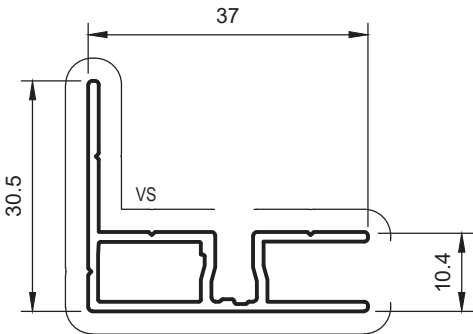
**SW4**  
SECURITY WINDOW  
FRAME  
Anod. Per. 134  
Paint Per. 100



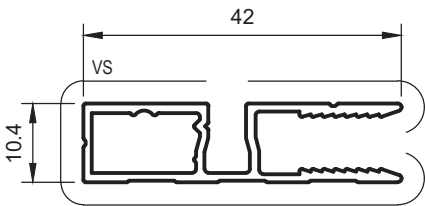
**SW2**  
SECURITY WINDOW  
FRAME WITH LEG  
Anod. Per. 173  
Paint Per. 117



**SW99**  
SECURITY WINDOW  
FRAME  
Anod. Per. 142  
Paint Per. 100

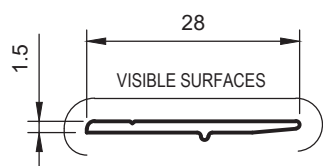


**SW98**  
SECURITY WINDOW  
WITH LEG (Q3835)  
Anod. Per. 181  
Paint Per. 144



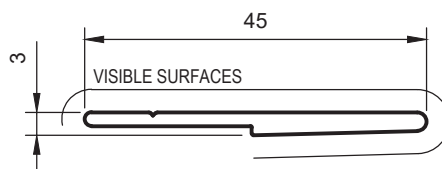
**SW16**  
LONG LEG  
SECURITY WINDOW  
Anod. Per. 167  
Paint Per. 100

## 5. Extrusions



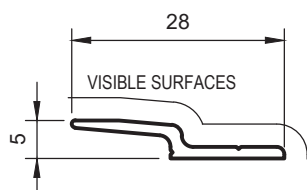
**HD2**  
FLAT  
INTERLOCK

Anod. Per. 100  
Paint Per. 100



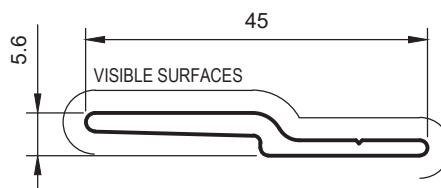
**HD21**  
HEAVY DUTY  
FLAT INTERLOCK

Anod. Per. 100  
Paint Per. 100



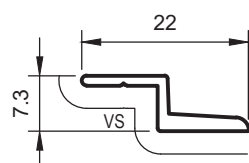
**HD3**  
OFFSET  
INTERLOCK

Anod. Per. 100  
Paint Per. 100



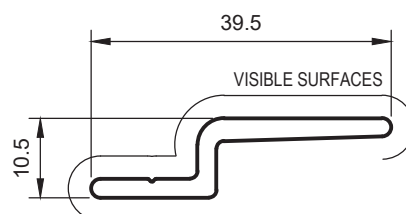
**HD22**  
HEAVY DUTY  
STEPPED  
INTERLOCK

Anod. Per. 100  
Paint Per. 100



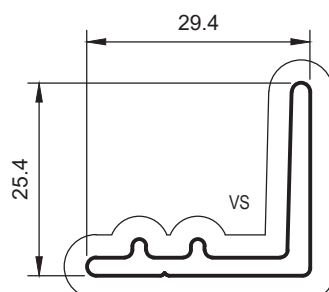
**HD10**  
EXTENDED  
7mm OFFSET  
INTERLOCK

Anod. Per. 100  
Paint Per. 100



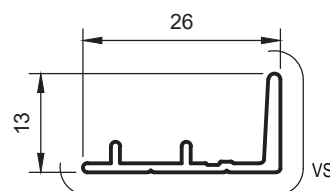
**HD28**  
HEAVY DUTY  
DEEP INTERLOCK

Anod. Per. 100  
Paint Per. 100



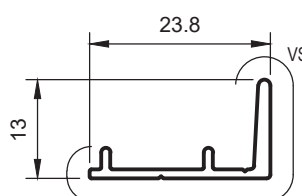
**HD23**  
HEAVY DUTY  
FRAME  
INTERLOCK

Anod. Per. 114  
Paint Per. 114



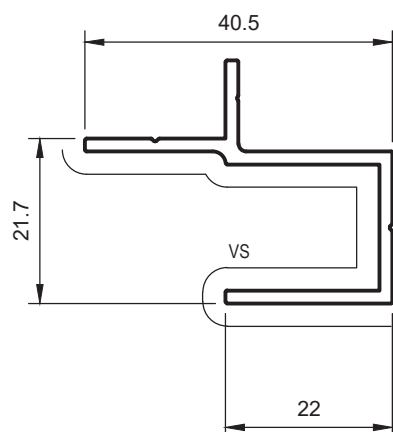
**HD9**  
FRAME  
INTERLOCK

Anod. Per. 100  
Paint Per. 100



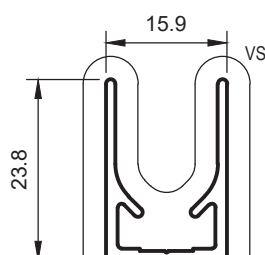
**HD29**  
ALTITUDE  
/ CARINYA  
INTERLOCK

Anod. Per. 100  
Paint Per. 100



**HD11**  
SECURITY JAMB

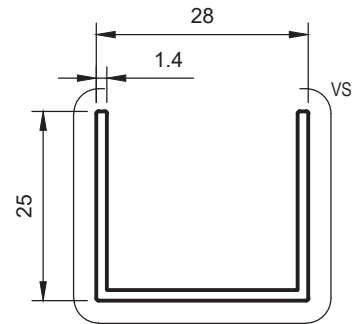
Anod. Per. 184  
Paint Per. 102



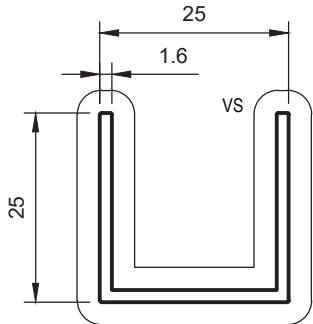
**HD18**  
SECURITY WINDOW  
CHANNEL

Anod. Per. 135  
Paint Per. 120

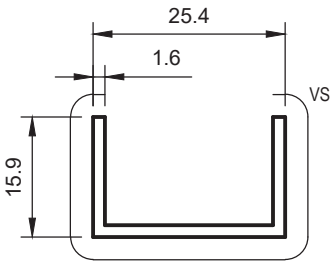
5. Extrusions



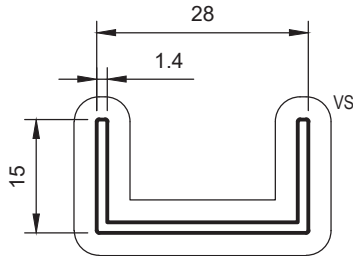
**HD19**  
CHANNEL  
28 x 25 x 1.6mm  
Anod. Per. 153  
Paint Per. 100



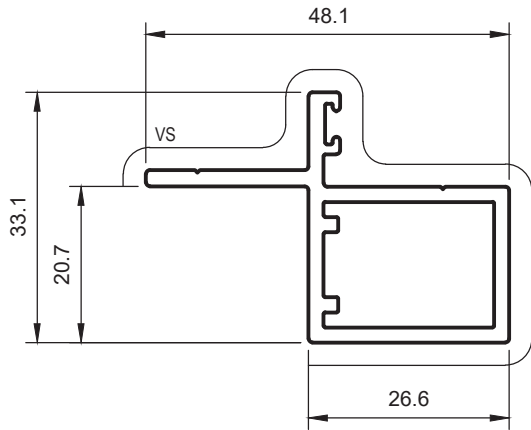
**HD6**  
CHANNEL  
25 x 25 x 1.6mm  
Anod. Per. 146  
Paint Per. 146



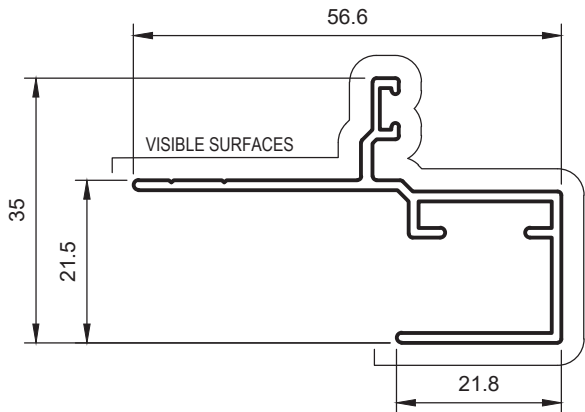
**HD14**  
CHANNEL  
25.4 x 15.88 x 1.58mm  
Anod. Per. 111  
Paint Per. 100



**HD17**  
CHANNEL  
28 x 15 x 1.4mm  
Anod. Per. 112  
Paint Per. 112

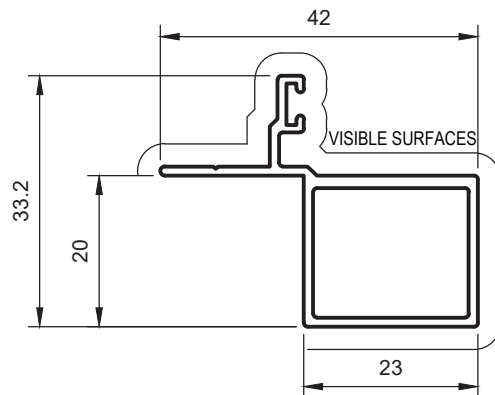


**HD12**  
HD SCREEN  
ADAPTOR  
Anod. Per. 164  
Paint Per. 123



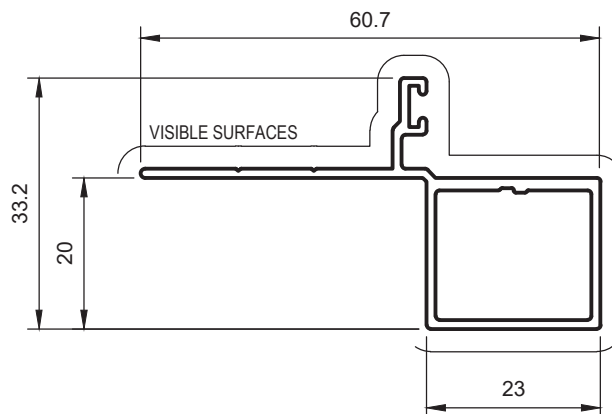
**HD20**  
SECURITY  
JAMB  
Anod. Per. 257  
Paint Per. 139

## 5. Extrusions



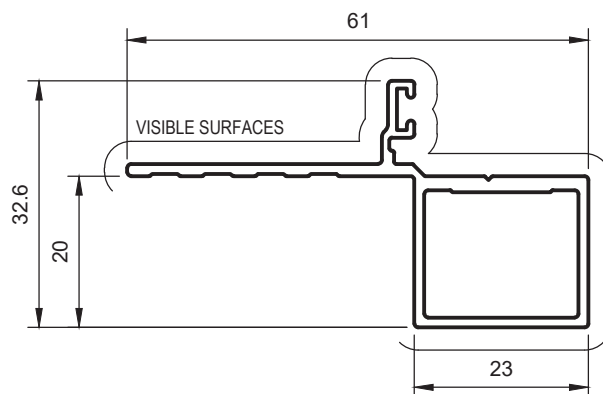
**HD15**  
SHORT LEG  
DOOR REVEAL

Anod. Per. 163  
Paint Per. 124



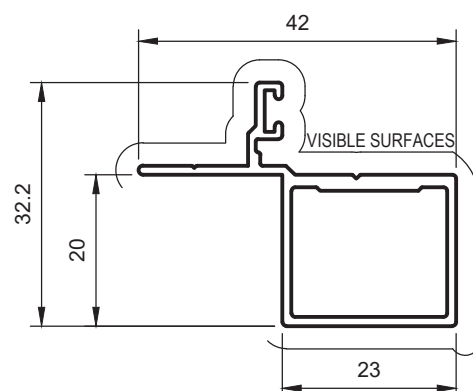
**HD16**  
LONG LEG  
DOOR REVEAL

Anod. Per. 200  
Paint Per. 143



**HD26**  
LONG LEG  
DOOR REVEAL

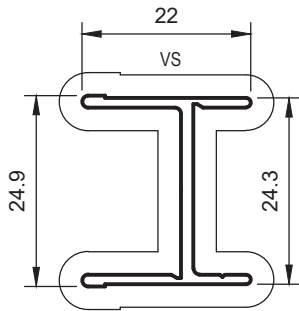
Anod. Per. 199  
Paint Per. 150



**HD27**  
SHORT LEG  
DOOR REVEAL

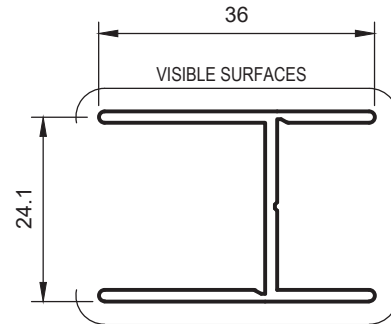
Anod. Per. 161  
Paint Per. 129

## 5. Extrusions



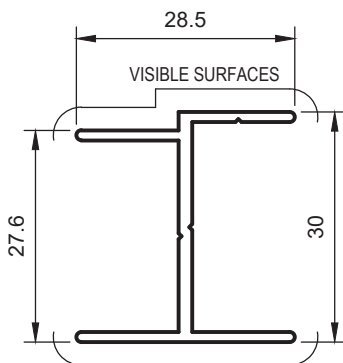
**ST9**  
RECEIVER  
CHANNEL

Anod. Per. 133  
Paint Per. 133



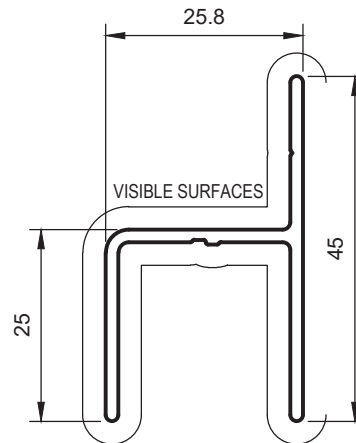
**ST15**  
RECEIVER  
CHANNEL

Anod. Per. 190  
Paint Per. 100



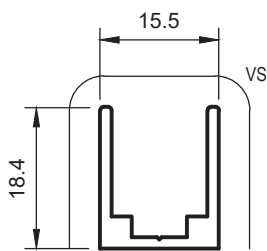
**ST4**  
JAMB AND  
BOTTOM  
TRACK

Anod. Per. 169  
Paint Per. 100



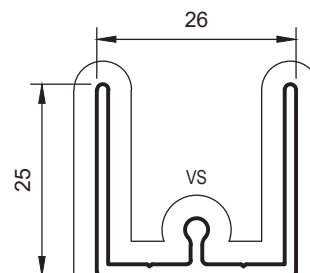
**ST16**  
TOP TRACK  
FOR SCREEN  
DOOR

Anod. Per. 184  
Paint Per. 141



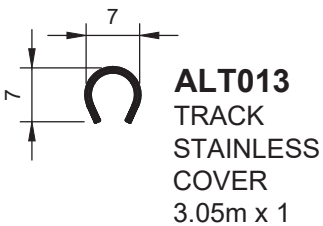
**ST007**  
SECURITY  
SCREEN  
TRACK

Anod. Per. 101  
Paint Per. 100

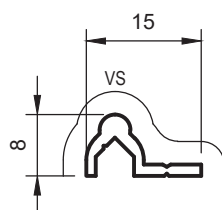


**ST8**  
BOTTOM SLIDING  
TRACK

Anod. Per. 160  
Paint Per. 138

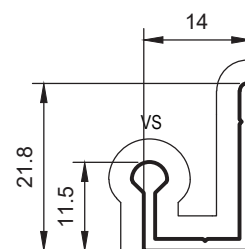


**ALT013**  
TRACK  
STAINLESS  
COVER  
3.05m x 1



**ST11**  
TRACK

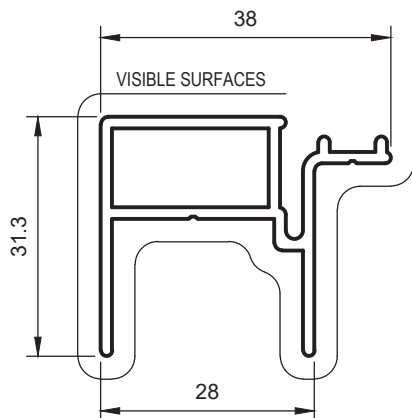
Anod. Per. 100  
Paint Per. 100



**HD1**  
BOTTOM SILL  
TRACK

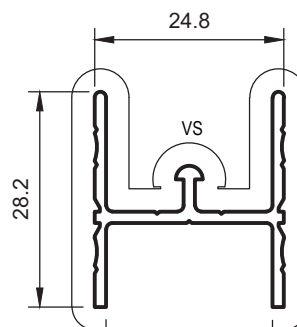
Anod. Per. 100  
Paint Per. 100

## 5. Extrusions



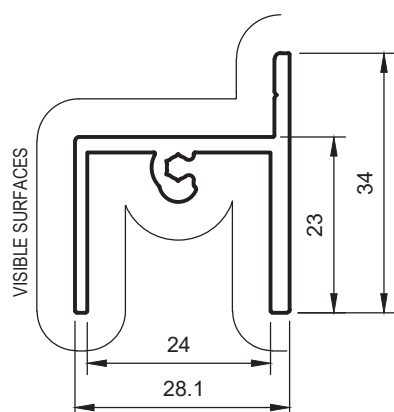
**ST10**  
RECEIVER  
JAMB

Anod. Per. 200  
Paint Per. 159



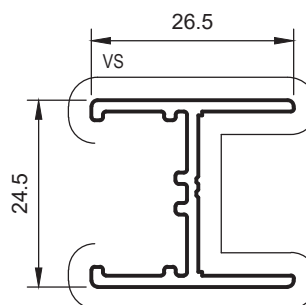
**ST7**  
SECURITY  
DOOR TRACK

Anod. Per. 175  
Paint Per. 131



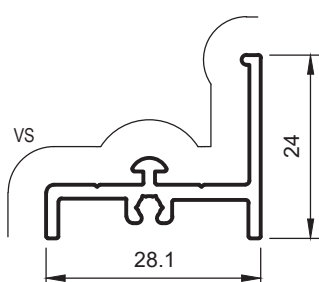
**ST17**  
SINGLE TRACK  
24mm HEAD

Anod. Per. 184  
Paint Per. 126



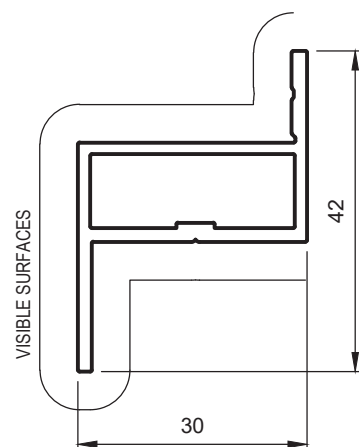
**ST5**  
OXXO SCREEN  
ADAPTOR

Anod. Per. 162  
Paint Per. 107



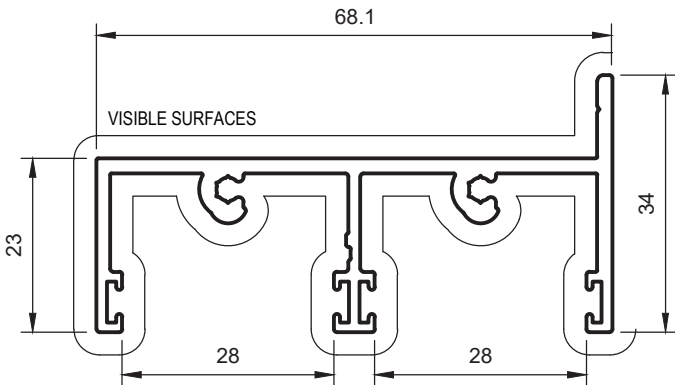
**ST18**  
SINGLE TRACK  
24mm SILL

Anod. Per. 139  
Paint Per. 100

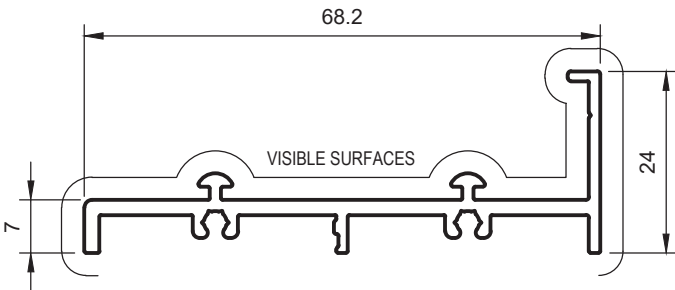


**ST19**  
SINGLE TRACK  
24mm JAMB

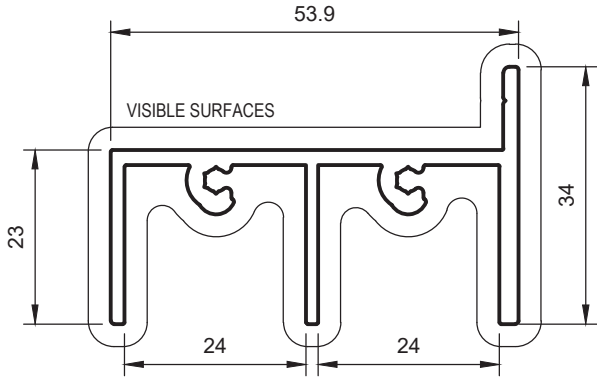
Anod. Per. 145  
Paint Per. 119



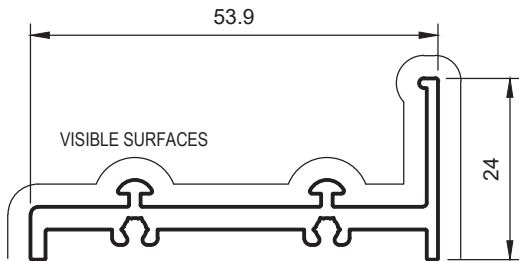
**ST20**  
DOUBLE SCREEN  
TRACK 28mm HEAD  
Anod. Per. 368  
Paint Per. 287



**ST21**  
DOUBLE SCREEN  
TRACK 28mm SILL  
Anod. Per. 255  
Paint Per. 144

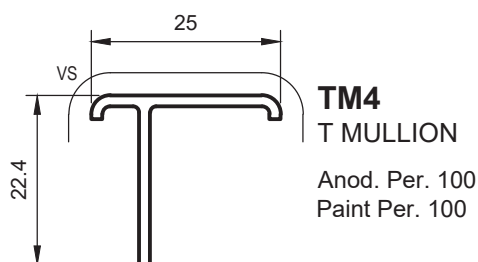
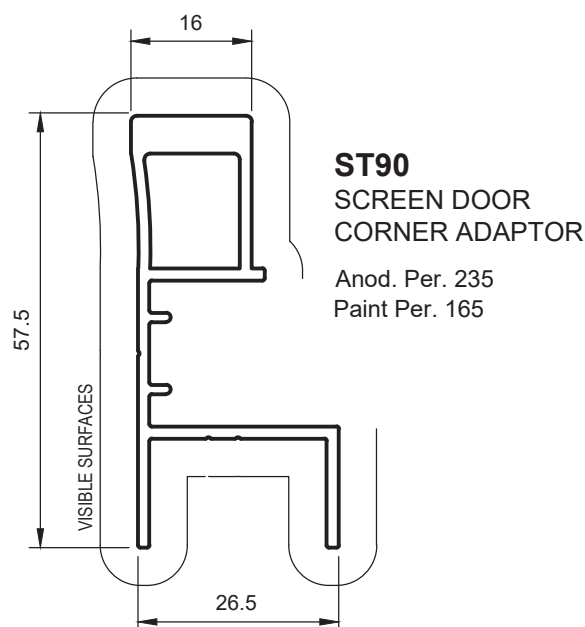
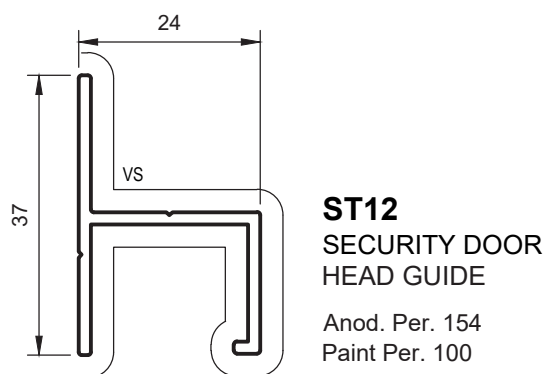
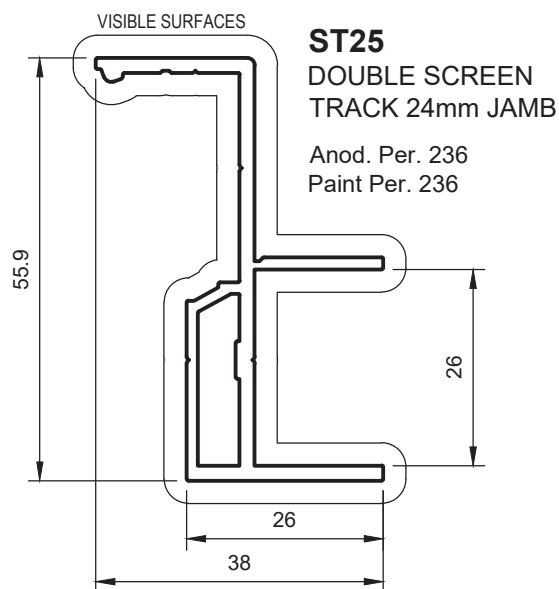
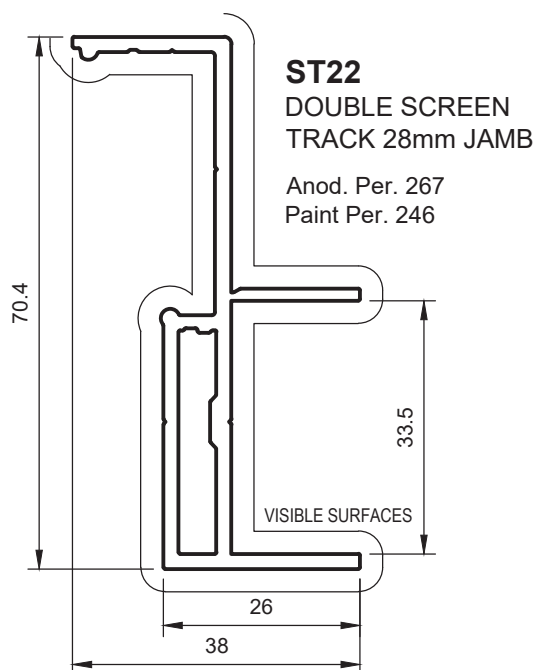


**ST23**  
DOUBLE SCREEN  
TRACK 24mm HEAD  
Anod. Per. 295  
Paint Per. 295

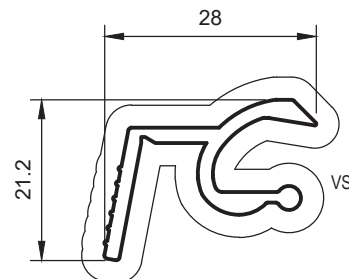
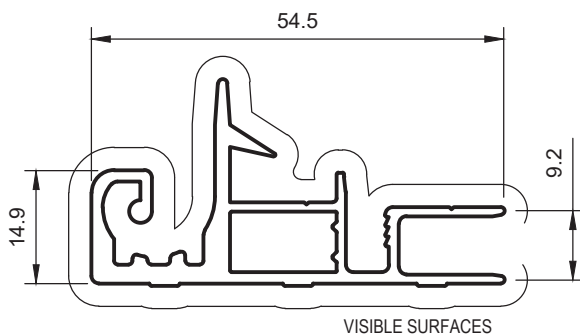
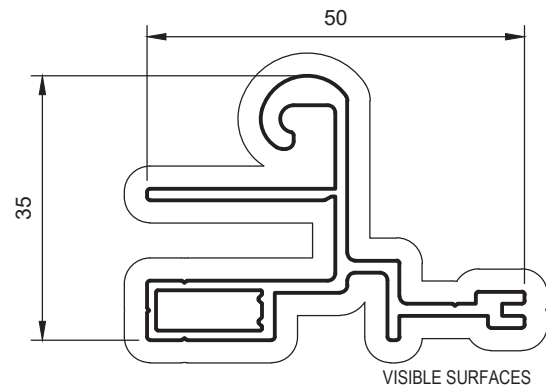
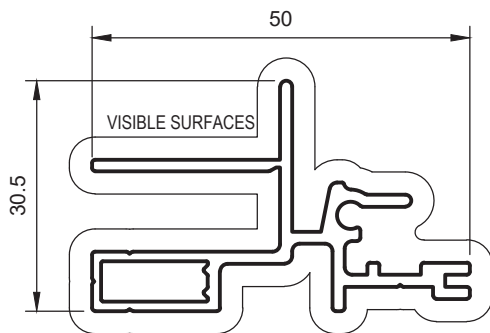
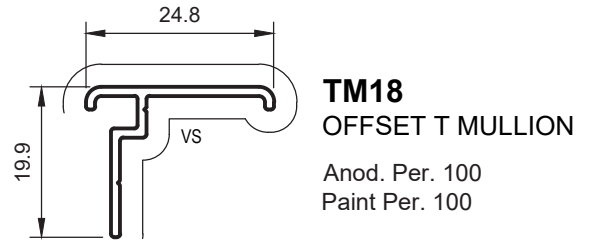
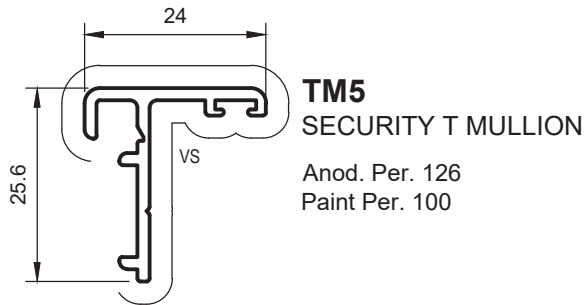


**ST24**  
DOUBLE SCREEN  
TRACK 24mm SILL  
Anod. Per. 208  
Paint Per. 124

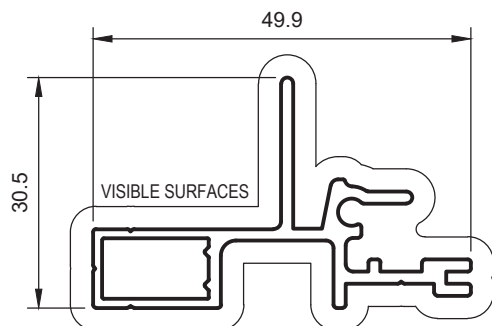
## 5. Extrusions



## 5. Extrusions

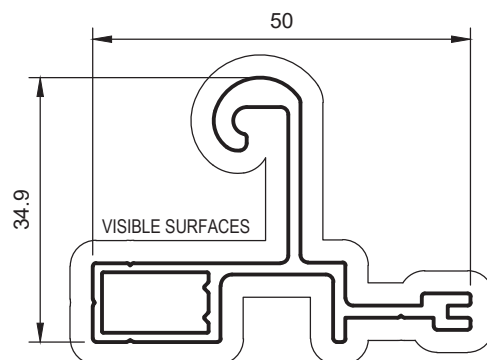


## 5. Extrusions



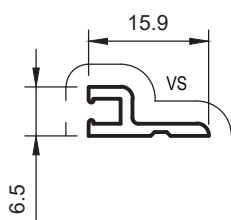
**SW24**  
OUTWARD OPENING STD  
PERIMETER FRAME

Anod. Per. 223  
Paint Per. 223



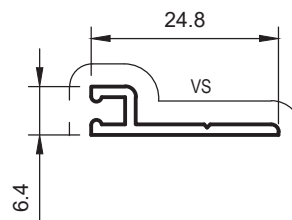
**SW25**  
OUTWARD OPENING STD  
HINGE PERIMETER FRAME

Anod. Per. 223  
Paint Per. 223



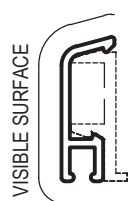
**BS1**  
BUGSTRIP  
SHORT LEG

Anod. Per. 100  
Paint Per. 100



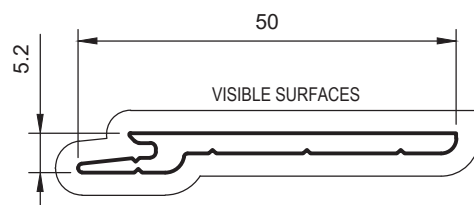
**BS2**  
BUGSTRIP  
LONG LEG

Anod. Per. 100  
Paint Per. 100



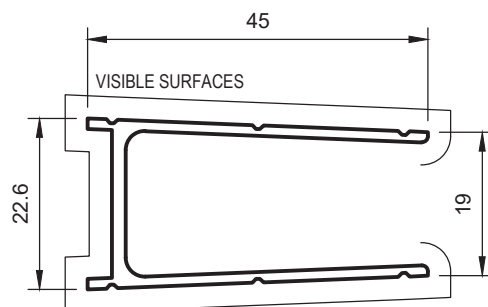
**MF75**  
WEATHERSEAL  
SNAP ON COVER

Anod. Per. 100  
Paint Per. 100



**LP1**  
LOCK PROTECTOR

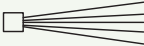
Anod. Per. 100  
Paint Per. 100



**1414104**  
DOOR ADAPTOR

Anod. Per. 219  
Paint Per. 100

## Seals

| IMAGE                                                                             | PART #  | FINISH                    | DESCRIPTION                  |
|-----------------------------------------------------------------------------------|---------|---------------------------|------------------------------|
|  | 1377408 | BLACK (034)<br>GREY (036) | PS11 11mm FRINGE PILE x 100m |
|  | 1377414 | BLACK (034)<br>GREY (036) | PS13 13mm FRINGE PILE x 100m |
|  | 1377415 | BLACK (034)<br>GREY (036) | PS16 16mm FRINGE PILE x 100m |
|  | 1377423 | BLACK (034)               | PS20 20mm FRINGE PILE x 100m |

## Fasteners

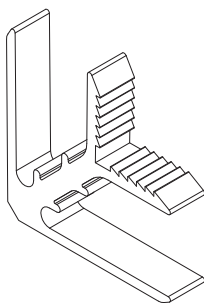
| SCREWS  |             |                                                    |                |
|---------|-------------|----------------------------------------------------|----------------|
| PART #  | HEAD        | DESCRIPTION                                        | LOCATION       |
| 1382042 | PHILLIPS #2 | 8g x 1/2 (13mm) SS PHILLIPS PAN S/TAP SCREW x 1000 | MF75 BUG STRIP |

| RIVETS  |                                          |                              |
|---------|------------------------------------------|------------------------------|
| PART #  | DESCRIPTION                              | LOCATION                     |
| 1380163 | AS4-2 STAINLESS STEEL RIVETS x 1000 MILL | ESCAPE SCREEN FRAME          |
| 1380161 | AS4-3 STAINLESS STEEL RIVETS x 1000 MILL | INFILL / WINDOW CORNER STAKE |
| 1380165 | AS4-4 STAINLESS STEEL RIVETS x 1000 MILL | INFILL                       |
| 1380062 | AS5-4 RIVETS x 1000 MILL                 | DOOR CORNER STAKE / INFILL   |

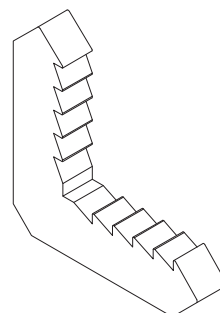
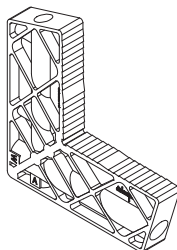
## Splines

| IMAGE                                                                               | PART #  | FINISH                    | DESCRIPTION              | QTY  |
|-------------------------------------------------------------------------------------|---------|---------------------------|--------------------------|------|
|  | 1328024 | BLACK (034)               | SPLINE (I) 5.7mm x 300m  | ROLL |
|                                                                                     | 1328026 | BLACK (034)<br>GREY (036) | SPLINE (J) 6mm x 300m    | ROLL |
|                                                                                     | 1328031 | BLACK (034)               | SPLINE (K) 6.3mm x 300m  | ROLL |
|  | 1329004 | BLACK (034)               | EASY SPLINE 5.7mm x 457m | ROLL |
|                                                                                     | 1329005 | BLACK (034)               | EASY SPLINE 6mm x 408m   | ROLL |
|                                                                                     | 1329006 | BLACK (034)               | EASY SPLINE 6.3mm x 365m | ROLL |

## Corner Stakes



USE 1383206 10G x 16mm WAFER  
HEAD SCREW  
IF USING TWIN BOLTS USE 1382017  
8G x 9mm PAN HEAD SCREW



### P2 HEAVY DUTY SEC DOOR CORNER

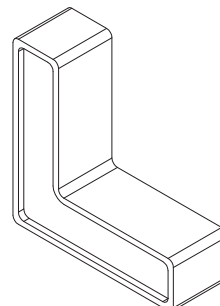
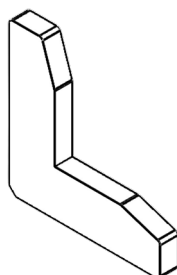
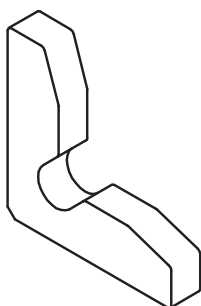
|        |            |
|--------|------------|
| PART   | 1311211    |
| FINISH | MILL (001) |
| QTY    | EACH       |

### P3A NYLON CORNER STAKE WITH FLUSH BOLT HOLE x 1

|        |             |
|--------|-------------|
| PART   | 1311243     |
| FINISH | BLACK (034) |
| QTY    | EACH        |

### P5 SEC WINDOW CORNER

|        |                     |
|--------|---------------------|
| PART   | 1311226             |
| FINISH | NOT SPECIFIED (099) |
| QTY    | EACH                |



### P5B STRAIGHT EDGE SEC WINDOW CORNER

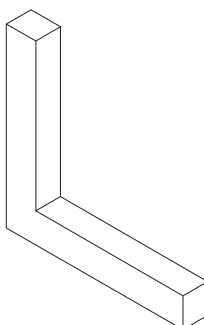
|        |                     |
|--------|---------------------|
| PART   | 1311229             |
| FINISH | NOT SPECIFIED (099) |
| QTY    | EACH                |

### P13 CORNERS (SUITS SW3)

|        |                     |
|--------|---------------------|
| PART   | 1311237             |
| FINISH | NOT SPECIFIED (099) |
| QTY    | EACH                |

### PVC CORNER (SUIT HD15 HD16 HD26 HD27)

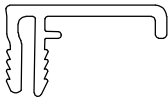
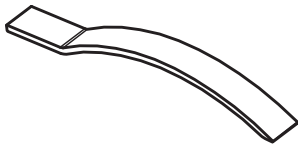
|        |                     |
|--------|---------------------|
| PART   | 1311241             |
| FINISH | NOT SPECIFIED (099) |
| QTY    | EACH                |



### H4014 CORNER STAKE C.T.S. (SUITS SW2)

|        |                     |
|--------|---------------------|
| PART   | 1311270             |
| FINISH | NOT SPECIFIED (099) |
| QTY    | EACH                |

Accessories

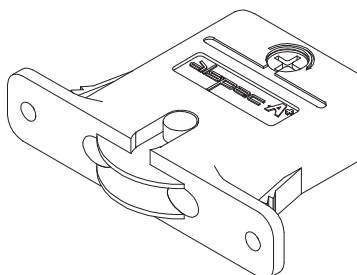


| SPRING RETAINER CLIP 36-032-000 |                     |
|---------------------------------|---------------------|
| PART                            | 1320019             |
| FINISH                          | NOT SPECIFIED (099) |
| QTY                             | EACH                |

| SD95 ALU-GARD ADAPTOR COVER STRIP |             |             |
|-----------------------------------|-------------|-------------|
| PART                              | 1408803     | 1408808     |
| FINISH                            | BLACK (034) | BLACK (034) |
| QTY                               | EACH (3m)   | EACH (2.7m) |

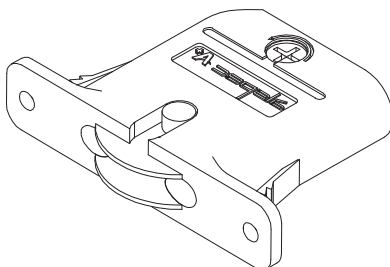
| SD92 COMBO DOOR FRAME COVER STRIP x 3m |             |
|----------------------------------------|-------------|
| PART                                   | 1408792     |
| FINISH                                 | BLACK (034) |
| QTY                                    | EACH        |

## Sliding Door Accessories



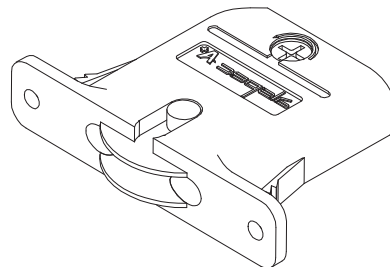
### ALSPEC DUO-FIT SEC DOOR ROLLER SS BEARING 20kg

|        |             |
|--------|-------------|
| PART   | 1311900     |
| FINISH | BLACK (034) |
| QTY    | EACH        |



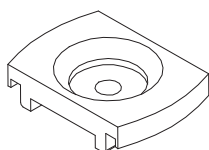
### ALSPEC OFFSET SECURITY DOOR ROLLER 25kg

|        |             |
|--------|-------------|
| PART   | 1311904     |
| FINISH | BLACK (034) |
| QTY    | EACH        |



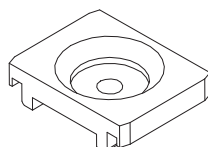
### ALSPEC OFFSET SECURITY DOOR ROLLER SS 40kg

|        |             |
|--------|-------------|
| PART   | 1311905     |
| FINISH | BLACK (034) |
| QTY    | EACH        |



### 23.5mm ALSPEC SCREEN DOOR TOP GUIDE

|        |             |
|--------|-------------|
| PART   | 1309906     |
| FINISH | BLACK (034) |
| QTY    | EACH        |



### 21.5mm ALSPEC SCREEN DOOR TOP GUIDE

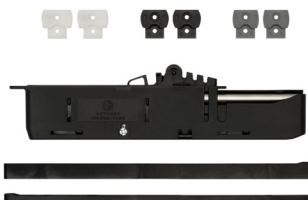
|        |            |
|--------|------------|
| PART   | 1309905    |
| FINISH | GREY (036) |
| QTY    | EACH       |



Note: Other colours available on request

### INVENTCO 3S WATER DOOR CLOSER

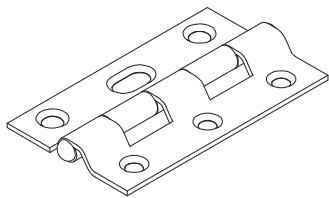
|        |             |
|--------|-------------|
| PART   | 1311002     |
| FINISH | BLACK (034) |
| QTY    | EACH        |



### ALSPEC SECURITY DOOR SOFT CLOSER SC3250PK

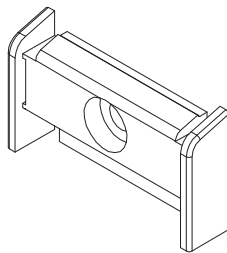
|        |             |
|--------|-------------|
| PART   | 1311906     |
| FINISH | BLACK (034) |
| QTY    | EACH        |

Hinged Door Accessories



**ALSPEC STEPPED SECURITY DOOR HINGE**

|        |             |
|--------|-------------|
| PART   | 1311051     |
| FINISH | BLACK (034) |
| QTY    | PAIR        |



**MFA75 END CAP COMPONENT**

|        |             |
|--------|-------------|
| PART   | 1378995     |
| FINISH | BLACK (034) |
| QTY    | EACH        |



**ALSPEC SECURITY DOOR CLOSER HD (25kg)**

|        |             |
|--------|-------------|
| PART   | 1311907     |
| FINISH | BLACK (034) |
| QTY    | EACH        |



**AUSTRAL STD SCREEN DOOR CLOSER**

|        |             |
|--------|-------------|
| PART   | 1308001     |
| FINISH | BLACK (034) |
| QTY    | EACH        |



**AUSTRAL DOUBLE FLUSH BOLT FOR SECURITY DOORS**

|        |             |
|--------|-------------|
| PART   | 1308004     |
| FINISH | BLACK (034) |
| QTY    | EACH        |



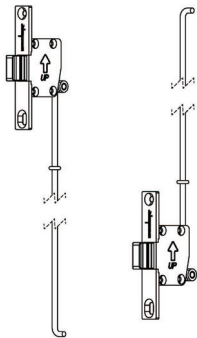
**W203817 SECURITY DOOR FLUSH BOLT 20mm**

|        |             |
|--------|-------------|
| PART   | 1301250     |
| FINISH | BLACK (034) |
| QTY    | EACH        |

Lock Hardware - Hinged Door



|  | PART    | DESCRIPTION                          | FINISH   | QTY  |
|-----------------------------------------------------------------------------------|---------|--------------------------------------|----------|------|
|                                                                                   | 1308142 | HETA HINGED PROJECTION BOLT SEC LOCK | BLACK    | EACH |
|                                                                                   | 1308143 | HETA HINGED PROJECTION BOLT SEC LOCK | WHITE    | EACH |
|                                                                                   | 1308144 | HETA HINGED PROJECTION BOLT SEC LOCK | PRIMROSE | EACH |
|                                                                                   | 1308187 | HETA HINGED PROJECTION BOLT SEC LOCK | MONUMENT | EACH |

|  |                                                 |         |       |       |        |      |
|------------------------------------------------------------------------------------|-------------------------------------------------|---------|-------|-------|--------|------|
| PART                                                                               | DESCRIPTION                                     | SETTING | A     | B     | FINISH | QTY  |
| 1395004                                                                            | HETA HINGED DOOR MULTI POINT KIT (ROD OPERATED) | HIGH    | 682mm | 826mm | BLACK  | EACH |
|                                                                                    |                                                 | LOW     | 826mm | 682mm |        |      |

Refer to page 6.12 for cylinders

Lock Hardware - Hinged Door



|  | PART    | DESCRIPTION                          | FINISH        | QTY  |
|------------------------------------------------------------------------------------|---------|--------------------------------------|---------------|------|
|                                                                                    | 1332260 | ASIM HINGED PROJECTION BOLT SEC LOCK | BLACK         | EACH |
|                                                                                    | 1332261 | ASIM HINGED PROJECTION BOLT SEC LOCK | WHITE         | EACH |
|                                                                                    | 1332262 | ASIM HINGED PROJECTION BOLT SEC LOCK | MONUMENT      | EACH |
|                                                                                    | 1332263 | ASIM HINGED PROJECTION BOLT SEC LOCK | PRIMROSE      | EACH |
|                                                                                    | 1332264 | ASIM HINGED PROJECTION BOLT SEC LOCK | WOODLAND GREY | EACH |
|                                                                                    | 1332265 | ASIM HINGED PROJECTION BOLT SEC LOCK | PAPERBARK     | EACH |
|                                                                                    | 1332266 | ASIM HINGED PROJECTION BOLT SEC LOCK | SURFMIST      | EACH |
|                                                                                    | 1332267 | ASIM HINGED PROJECTION BOLT SEC LOCK | WHITE BIRCH   | EACH |
|                                                                                    | 1332268 | ASIM HINGED PROJECTION BOLT SEC LOCK | HAMM BROWN    | EACH |
|                                                                                    | 1332269 | ASIM HINGED PROJECTION BOLT SEC LOCK | DUNE          | EACH |

|  | ROD TYPE |                                                |      |
|-------------------------------------------------------------------------------------|----------|------------------------------------------------|------|
|                                                                                     | PART     | DESCRIPTION                                    | QTY  |
|                                                                                     | 1308012  | ROD OPERATED MULTIPOINT KIT- H14R/H            | EACH |
|                                                                                     | 1308080  | ROD OPERATED MULTIPOINT KIT- H14R/L            | EACH |
|                                                                                     | 1308863  | ROD OPERATED MULTIPOINT KIT- H14R/P            | EACH |
|                                                                                     | 1308006  | ADJUSTABLE ROD OPERATED MULTIPOINT KIT- H14R/A | EACH |

|  | CABLE TYPE |                                              |      |
|-------------------------------------------------------------------------------------|------------|----------------------------------------------|------|
|                                                                                     | PART       | DESCRIPTION                                  | QTY  |
|                                                                                     | 1308092    | CABLE OPERATED MULTIPOINT KIT - EKIT/H       | EACH |
|                                                                                     | 1308099    | CABLE OPERATED MULTIPOINT KIT - EKIT/H-ST150 | EACH |
|                                                                                     | 1308094    | CABLE OPERATED MULTIPOINT KIT- EKIT/L        | EACH |
|                                                                                     | 1308091    | CABLE OPERATED MULTIPOINT KIT- EKIT/P        | EACH |

Other rod lengths available,  
contact your Local Alspec  
Representative for more  
information

Refer to page 6.12 for cylinders

Lock Hardware - Hinged Door

|  | PART    | DESCRIPTION                    | FINISH        | QTY  |
|------------------------------------------------------------------------------------|---------|--------------------------------|---------------|------|
|                                                                                    | 1332280 | ASIM HINGED HOOK BOLT SEC LOCK | BLACK         | EACH |
|                                                                                    | 1332281 | ASIM HINGED HOOK BOLT SEC LOCK | WHITE         | EACH |
|                                                                                    | 1332282 | ASIM HINGED HOOK BOLT SEC LOCK | MONUMENT      | EACH |
|                                                                                    | 1332283 | ASIM HINGED HOOK BOLT SEC LOCK | PRIMROSE      | EACH |
|                                                                                    | 1332284 | ASIM HINGED HOOK BOLT SEC LOCK | WOODLAND GREY | EACH |
|                                                                                    | 1332285 | ASIM HINGED HOOK BOLT SEC LOCK | PAPERBARK     | EACH |
|                                                                                    | 1332286 | ASIM HINGED HOOK BOLT SEC LOCK | SURFMIST      | EACH |
|                                                                                    | 1332287 | ASIM HINGED HOOK BOLT SEC LOCK | WHITE BIRCH   | EACH |
|                                                                                    | 1332288 | ASIM HINGED HOOK BOLT SEC LOCK | HAMM BROWN    | EACH |
|                                                                                    | 1332289 | ASIM HINGED HOOK BOLT SEC LOCK | DUNE          | EACH |

|  | CABLE TYPE |                                                      |      |
|-------------------------------------------------------------------------------------|------------|------------------------------------------------------|------|
|                                                                                     | PART       | DESCRIPTION                                          | QTY  |
|                                                                                     | 1308097    | CABLE OPERATED MULTIPOINT KIT (STRAIGHT BOLT) UKIT/H | EACH |
|                                                                                     | 1308098    | CABLE OPERATED MULTIPOINT KIT (STRAIGHT BOLT) UKIT/L | EACH |
|                                                                                     | 1308121    | CABLE OPERATED MULTIPOINT KIT (STRAIGHT BOLT) UKIT/P | EACH |

|  | CABLE TYPE |                                                      |      |
|-------------------------------------------------------------------------------------|------------|------------------------------------------------------|------|
|                                                                                     | PART       | DESCRIPTION                                          | QTY  |
|                                                                                     | 1308163    | CABLE OPERATED MULTIPOINT KIT (PIVOTING BOLT) DH16/H | EACH |
|                                                                                     | 1308162    | CABLE OPERATED MULTIPOINT KIT (PIVOTING BOLT) DH16/L | EACH |
|                                                                                     | 1308161    | CABLE OPERATED MULTIPOINT KIT (PIVOTING BOLT) DH16/P | EACH |

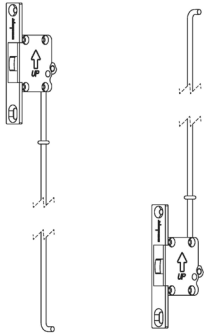
Other rod lengths available,  
contact your Local Alspec  
Representative for more  
information

Refer to page 6.12 for cylinders

Lock Hardware - Sliding Door



|  | PART    | DESCRIPTION           | FINISH   | QTY  |
|-----------------------------------------------------------------------------------|---------|-----------------------|----------|------|
|                                                                                   | 1308157 | HETA SLIDING SEC LOCK | BLACK    | EACH |
|                                                                                   | 1308158 | HETA SLIDING SEC LOCK | WHITE    | EACH |
|                                                                                   | 1308159 | HETA SLIDING SEC LOCK | PRIMROSE | EACH |
|                                                                                   | 1308186 | HETA SLIDING SEC LOCK | MONUMENT | EACH |

|  |                                                  |         |       |       |        |      |
|------------------------------------------------------------------------------------|--------------------------------------------------|---------|-------|-------|--------|------|
| PART                                                                               | DESCRIPTION                                      | SETTING | A     | B     | FINISH | QTY  |
| 1395005                                                                            | HETA SLIDING DOOR MULTI POINT KIT (ROD OPERATED) | HIGH    | 546mm | 961mm | BLACK  | EACH |
|                                                                                    |                                                  | LOW     | 375mm | 546mm |        |      |

Refer to page 6.12 for cylinders

Lock Hardware - Sliding Door



|  | PART    | DESCRIPTION           | FINISH        | QTY  |
|------------------------------------------------------------------------------------|---------|-----------------------|---------------|------|
|                                                                                    | 1332290 | ASIM SLIDING SEC LOCK | BLACK         | EACH |
|                                                                                    | 1332291 | ASIM SLIDING SEC LOCK | WHITE         | EACH |
|                                                                                    | 1332292 | ASIM SLIDING SEC LOCK | MONUMENT      | EACH |
|                                                                                    | 1332293 | ASIM SLIDING SEC LOCK | PRIMROSE      | EACH |
|                                                                                    | 1332294 | ASIM SLIDING SEC LOCK | WOODLAND GREY | EACH |
|                                                                                    | 1332295 | ASIM SLIDING SEC LOCK | PAPERBARK     | EACH |
|                                                                                    | 1332296 | ASIM SLIDING SEC LOCK | SURFMIST      | EACH |
|                                                                                    | 1332297 | ASIM SLIDING SEC LOCK | WHITE BIRCH   | EACH |
|                                                                                    | 1332298 | ASIM SLIDING SEC LOCK | HAMM BROWN    | EACH |
|                                                                                    | 1332299 | ASIM SLIDING SEC LOCK | DUNE          | EACH |

|  | ROD TYPE |                                      |      |
|-------------------------------------------------------------------------------------|----------|--------------------------------------|------|
|                                                                                     | PART     | DESCRIPTION                          | QTY  |
|                                                                                     | 1308014  | ROD OPERATED MULTIPOINT KIT - S14R/H | EACH |
|                                                                                     | 1308015  | ROD OPERATED MULTIPOINT KIT - S14R/L | EACH |
|                                                                                     | 1308013  | ROD OPERATED MULTIPOINT KIT - S14R/P | EACH |
|                                                                                     | 1308028  | ROD OPERATED MULTIPOINT KIT - S14R/A | EACH |

|  | CABLE TYPE |                                            |      |
|-------------------------------------------------------------------------------------|------------|--------------------------------------------|------|
|                                                                                     | PART       | DESCRIPTION                                | QTY  |
|                                                                                     | 1308441    | CABLE OPERATED MULTIPOINT KIT - SD14PLUS/H | EACH |
|                                                                                     | 1308443    | CABLE OPERATED MULTIPOINT KIT - SD14PLUS/L | EACH |
|                                                                                     | 1308442    | CABLE OPERATED MULTIPOINT KIT - SD14PLUS/P | EACH |

Other rod lengths available,  
contact your Local Alspec  
Representative for more  
information

Refer to page 6.12 for cylinders

Lock Hardware



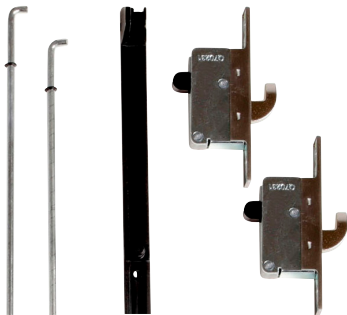
| 8654 HINGED SEC DOOR LOCK |             |
|---------------------------|-------------|
| PART                      | 1304455     |
| FINISH                    | BLACK (034) |
| QTY                       | EACH        |



| W807016 MK3 TASMAN ESCAPE LOCK |             |             |
|--------------------------------|-------------|-------------|
| PART                           | 1304476     | 1304477     |
| FINISH                         | WHITE (010) | BLACK (034) |
| QTY                            | EACH        |             |



| 8653 SLIDING SEC DOOR LOCK |                    |
|----------------------------|--------------------|
| PART                       | FINISH             |
| 1304480                    | PEARL WHITE (1NT)  |
| 1304481                    | SILVER PAINT (031) |
| QTY                        | EACH               |



| 8654 STD 3 POINT KIT |                          |
|----------------------|--------------------------|
| PART                 | 1304456                  |
| FINISH               | SATIN S/LESS STEEL (0A6) |
| QTY                  | EACH                     |



| 8654 PROJECTION BOLT 3 POINT KIT |                          |
|----------------------------------|--------------------------|
| PART                             | 1304454                  |
| FINISH                           | SATIN S/LESS STEEL (0A6) |
| QTY                              | EACH                     |



| W807317 MK3 ESCAPE 3 PT LOCK KIT |             |
|----------------------------------|-------------|
| PART                             | 1304478     |
| FINISH                           | BLACK (034) |
| QTY                              | KIT         |



| 8653 STD 3 POINT KIT |                          |
|----------------------|--------------------------|
| PART                 | 1304310                  |
| FINISH               | SATIN S/LESS STEEL (0A6) |
| QTY                  | EACH                     |



| ELEGANCE PUSH2GO HINGED SEC DOOR LOCK BLACK |             |
|---------------------------------------------|-------------|
| PART                                        | 1308101     |
| FINISH                                      | BLACK (034) |
| QTY                                         | EACH        |



| SP8653-64 DEEP JAMB STRIKE |                     |
|----------------------------|---------------------|
| PART                       | 1304312             |
| FINISH                     | NOT SPECIFIED (099) |
| QTY                        | EACH                |

Other rod lengths available, contact your Local Alspec Representative for more information  
Refer to page 6.12 for cylinders

## Lock Hardware - Cylinders

| 62mm EURO CYLINDER                                                                | PART    | ITEM DESCRIPTION                                            |
|-----------------------------------------------------------------------------------|---------|-------------------------------------------------------------|
|  | 1360240 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BC KA PACK x10 |
|                                                                                   | 1360241 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BC KEY A01     |
|                                                                                   | 1360242 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BC KEY A02     |
|                                                                                   | 1360243 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BC KEY A03     |
|                                                                                   | 1360244 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BC KEY A04     |
|                                                                                   | 1360245 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BC KEY A05     |
|                                                                                   | 1360246 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BC KEY A06     |
|                                                                                   | 1360247 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BC KEY A07     |
|                                                                                   | 1360248 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BC KEY A08     |
|                                                                                   | 1360249 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BC KEY A09     |
|                                                                                   | 1360250 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BC KEY A10     |

| 62mm EURO CYLINDER BLACK                                                           | PART    | ITEM DESCRIPTION                                             |
|------------------------------------------------------------------------------------|---------|--------------------------------------------------------------|
|  | 1360329 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BLK KA PACK x10 |
|                                                                                    | 1360330 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BLK KEY A01     |
|                                                                                    | 1360331 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BLK KEY A02     |
|                                                                                    | 1360332 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BLK KEY A03     |
|                                                                                    | 1360333 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BLK KEY A04     |
|                                                                                    | 1360334 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BLK KEY A05     |
|                                                                                    | 1360335 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BLK KEY A06     |
|                                                                                    | 1360336 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BLK KEY A07     |
|                                                                                    | 1360337 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BLK KEY A08     |
|                                                                                    | 1360338 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BLK KEY A09     |
|                                                                                    | 1360339 | ALSPEC 62MM LAZY CAM CYLINDER 2 x 5 PIN EURO BLK KEY A10     |

\* Black Cylinder in Key No. A05 - A10 is not available until January 2024

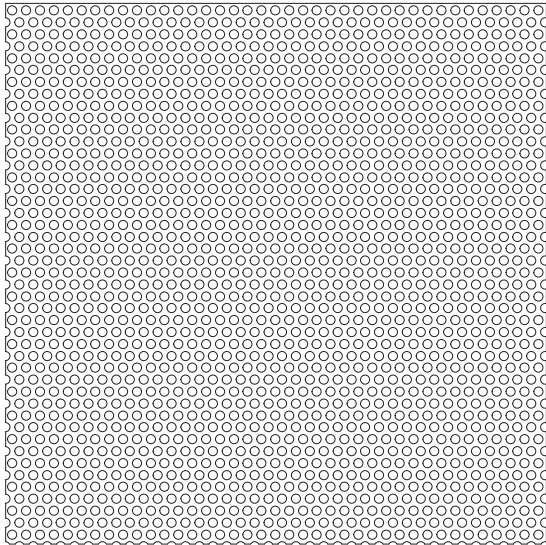


\* For Asim Hinged Hook Bolt  
Security Locks

### AUSTRAL CYL 2 x 5 PIN KA x 10 PROFILE AA8C4/KA10

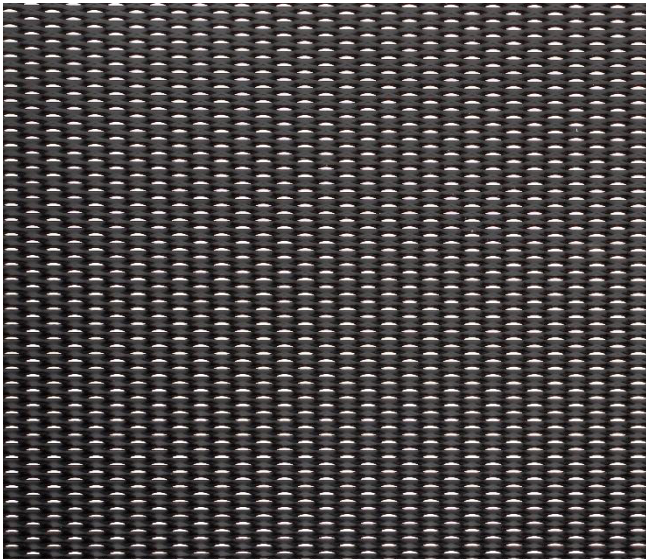
|        |                     |
|--------|---------------------|
| PART   | 1308751             |
| FINISH | NOT SPECIFIED (099) |
| QTY    | EACH                |

Alu-Gard Mesh Sizes



| 1.6mm ALUGARD MESH |          |
|--------------------|----------|
| SIZE               | PART NO. |
| 750 x 2000         | 1408740  |
| 750 x 2400         | 1408744  |
| 750 x 3000         | 1408748  |
| 900 x 2000         | 1408741  |
| 900 x 2400         | 1408745  |
| 900 x 3000         | 1408749  |
| 1200 x 2000        | 1408742  |
| 1200 x 2400        | 1408746  |
| 1200 x 3000        | 1408750  |
| 1500 x 2000        | 1408743  |
| 1500 x 2400        | 1408747  |
| 1500 x 3000        | 1408751  |

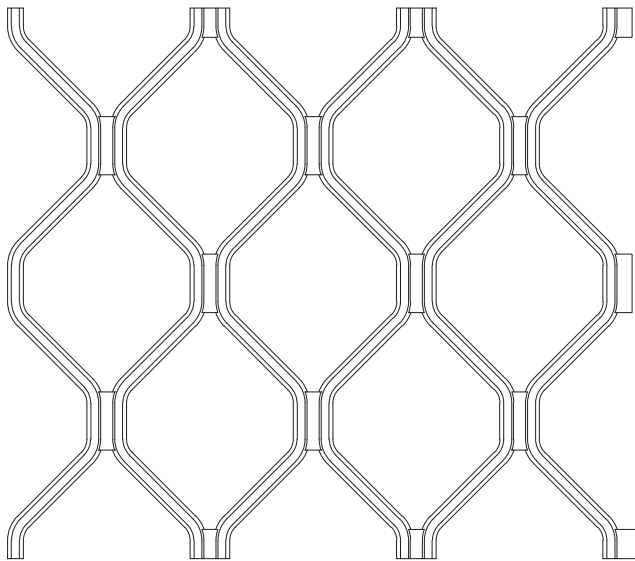
Vision-Gard Mesh Sizes



| VISION-GARD MESH |          |
|------------------|----------|
| SIZE             | PART NO. |
| 750 x 2000       | 1449030  |
| 750 x 2400       | 1449031  |
| 900 x 2000       | 1449032  |
| 900 x 2400       | 1449033  |
| 1200 x 2000      | 1449034  |
| 1200 x 2400      | 1449035  |

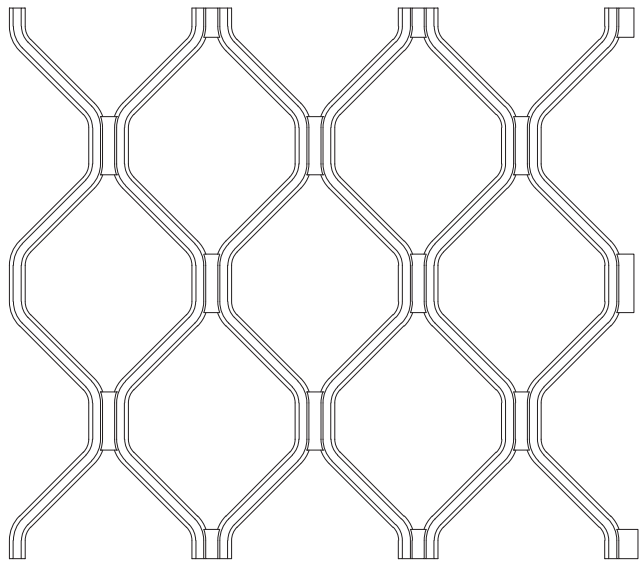
NOTE: Vision-Gard Mesh can only be used on SD50 and SD51 Combo Door Frame sections only.

7mm Security Grille Sizes



| 7mm SECURITY GRILLE |          |
|---------------------|----------|
| SIZE                | PART NO. |
| 675 x 2050          | 1445004  |
| 750 x 2050          | 1445010  |
| 750 x 2450          | 1445011  |
| 750 x 2700          | 1445032  |
| 750 x 3125          | 1445210  |
| 750 x 6250          | 1445610  |
| 778 x 2000          | 1445015  |
| 778 x 2410          | 1445012  |
| 778 x 3535          | 1445013  |
| 778 x 6000          | 1445612  |
| 835 x 2050          | 1445018  |
| 835 x 2450          | 1445022  |
| 835 x 3580          | 1445025  |
| 920 x 2050          | 1445020  |
| 920 x 2450          | 1445021  |
| 920 x 3125          | 1445220  |
| 920 x 6250          | 1445620  |
| 930 x 2700          | 1445028  |
| 945 x 2000          | 1445016  |
| 945 x 2450          | 1445027  |
| 945 x 3535          | 1445019  |
| 945 x 6000          | 1445622  |
| 1250 x 2050         | 1445030  |
| 1250 x 2450         | 1445031  |
| 1250 x 2700         | 1445029  |
| 1250 x 3125         | 1445230  |
| 1250 x 3535         | 1445035  |
| 1250 x 5440         | 1445635  |
| 1250 x 6250         | 1445630  |

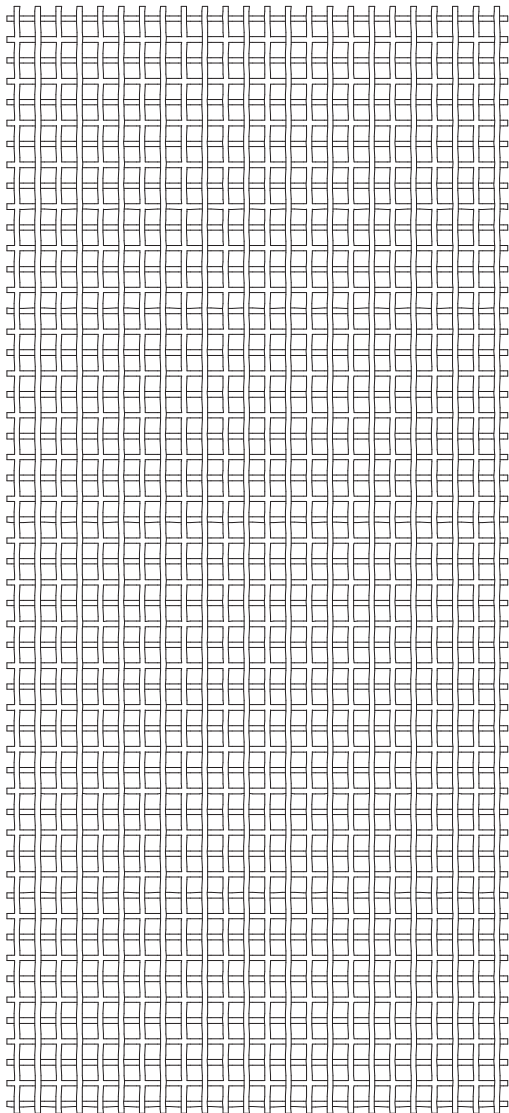
A117 Diamond Grille Sizes



**A117 SMALL DIAMOND GRILLE**

| SIZE        | PART NO. |
|-------------|----------|
| 750 x 2050  | 1443301  |
| 750 x 3540  | 1443303  |
| 750 x 6000  | 1443304  |
| 890 x 2050  | 1443305  |
| 890 x 6000  | 1443308  |
| 1160 x 2050 | 1443309  |
| 1160 x 2400 | 1443310  |
| 1160 x 6000 | 1443313  |
| 1250 x 2000 | 1443315  |

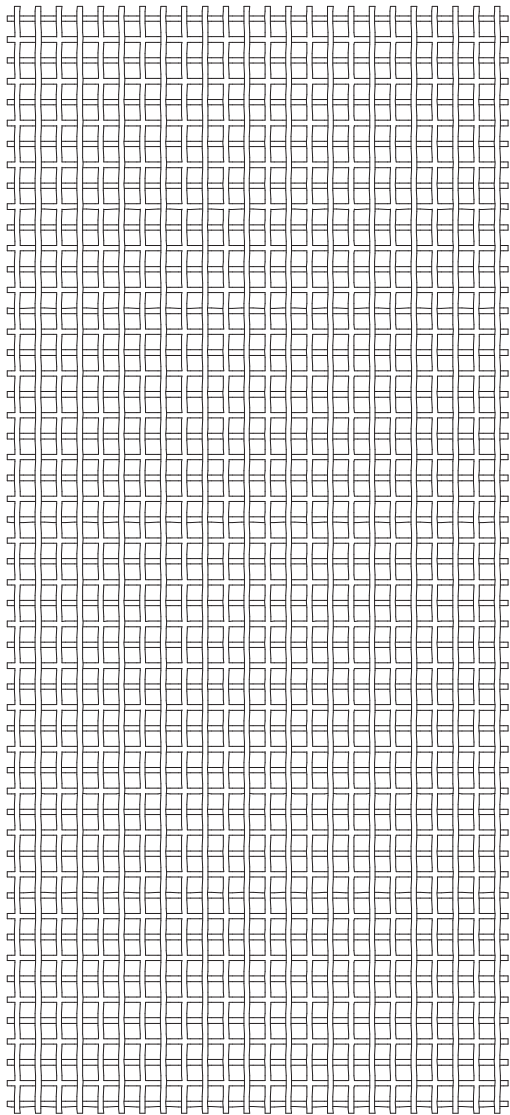
Insect Screen Roll Sizes



| FIBREGLASS MESH BLACK |          |
|-----------------------|----------|
| SIZE                  | PART NO. |
| 760mm x 50m           | 1326052  |
| 810mm x 50m           | 1326053  |
| 910mm x 50m           | 1326054  |
| 1070mm x 50m          | 1326055  |
| 1220mm x 50m          | 1326056  |
| 15020mm x 50m         | 1326057  |
| 1830mm x 50m          | 1326058  |
| 2130mm x 30m          | 1326060  |
| 2130mm x 50m          | 1326062  |
| 2450mm x 50m          | 1326061  |

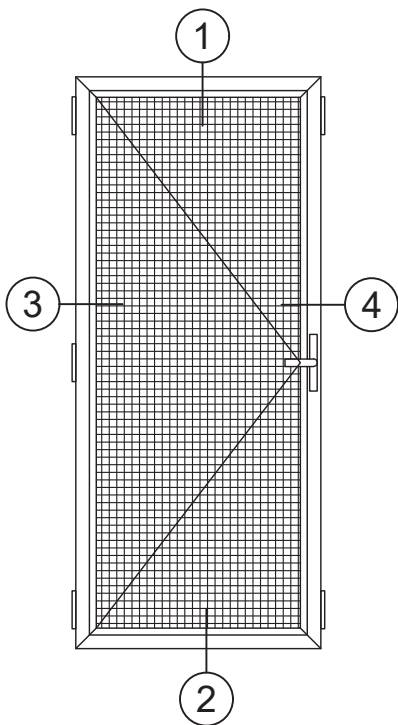
More Insect Screen options available, contact your Local Alspec Representative for more information

Aluminium Mesh Sizes

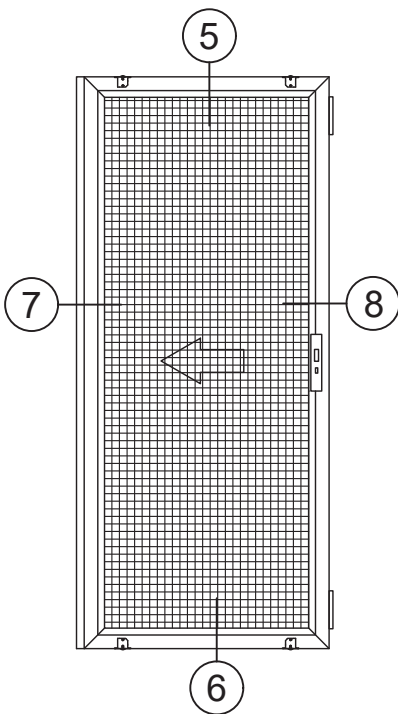


| ALUMINIUM MESH BLACK |          |
|----------------------|----------|
| SIZE                 | PART NO. |
| 610mm x 30m          | 1325001  |
| 760mm x 30m          | 1325004  |
| 810mm x 30m          | 1325008  |
| 910mm x 30m          | 1325012  |
| 1220mm x 30m         | 1325018  |
| 1520mm x 30m         | 1325017  |
| 1830mm x 30m         | 1325025  |

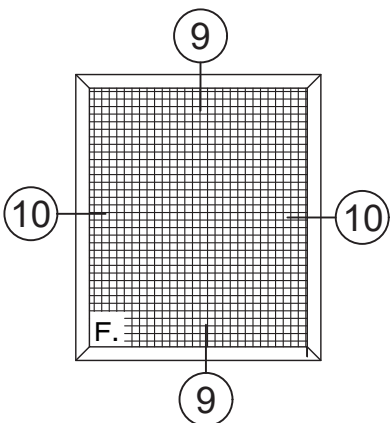
HINGED DOOR SCREEN



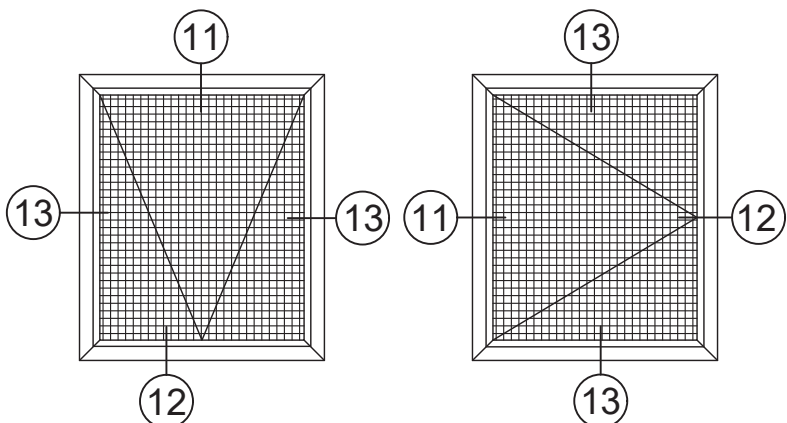
SLIDING DOOR SCREEN



WINDOW SCREEN



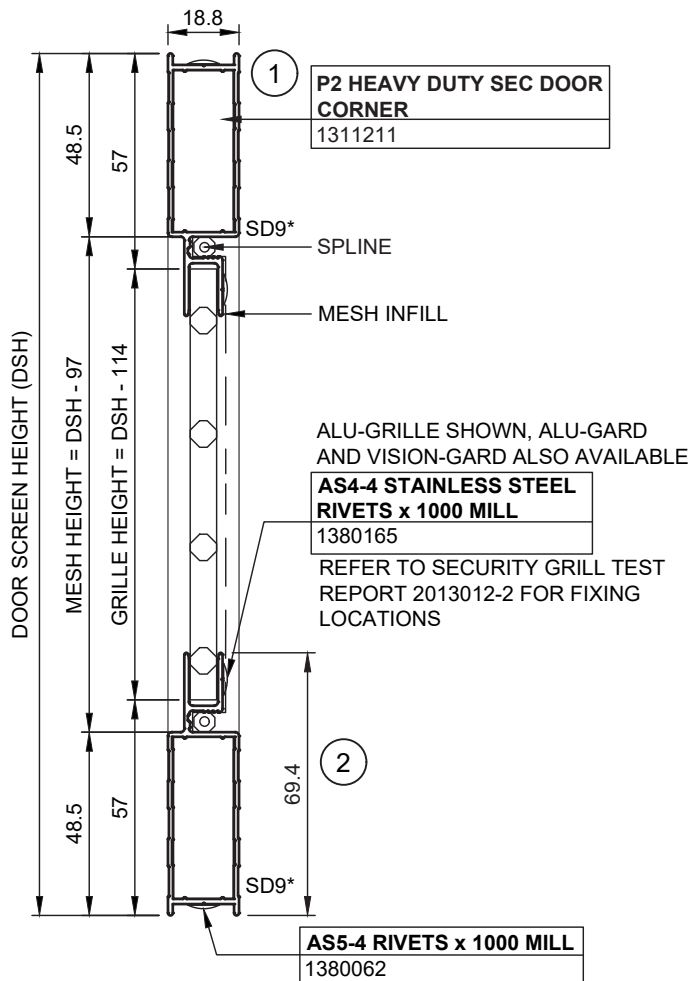
ESCAPE SCREENS





8. Typical Details

Security Hinged Door

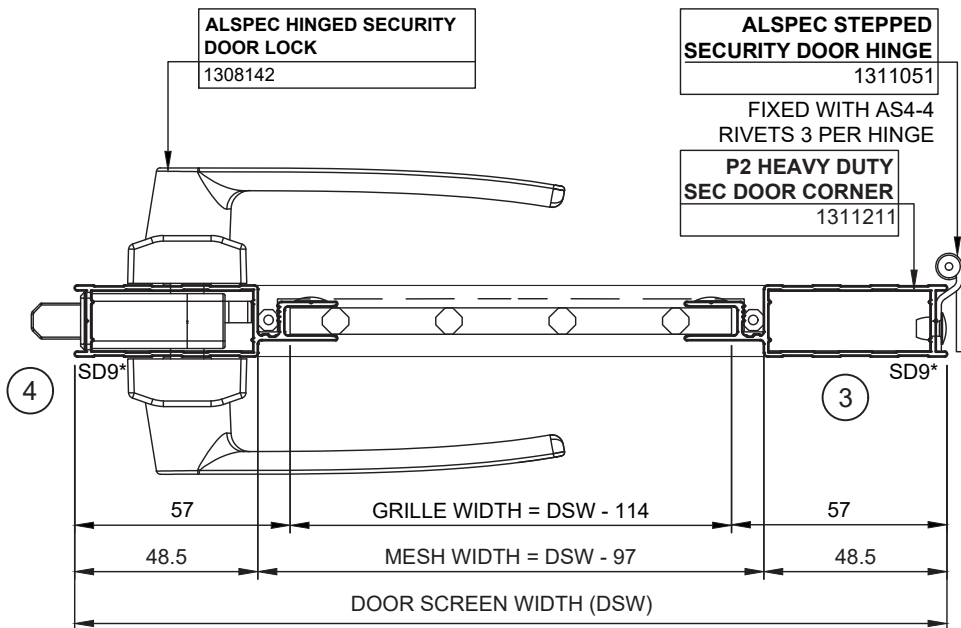


\* SD9 SECURITY DOOR FRAME SECTION SHOWN, OTHER SECURITY DOOR FRAME SECTIONS ALSO AVAILABLE, REFER TO DOORS AND SCREENING WALL CHART OR CONTACT YOUR LOCAL ALSPEC DEALER FOR MORE INFORMATION

\*\* MAX DISTANCE BETWEEN THE DOOR AND THE FRAME AT THE LOCKING POINTS SHALL NOT BE GREATER THAN 3mm.

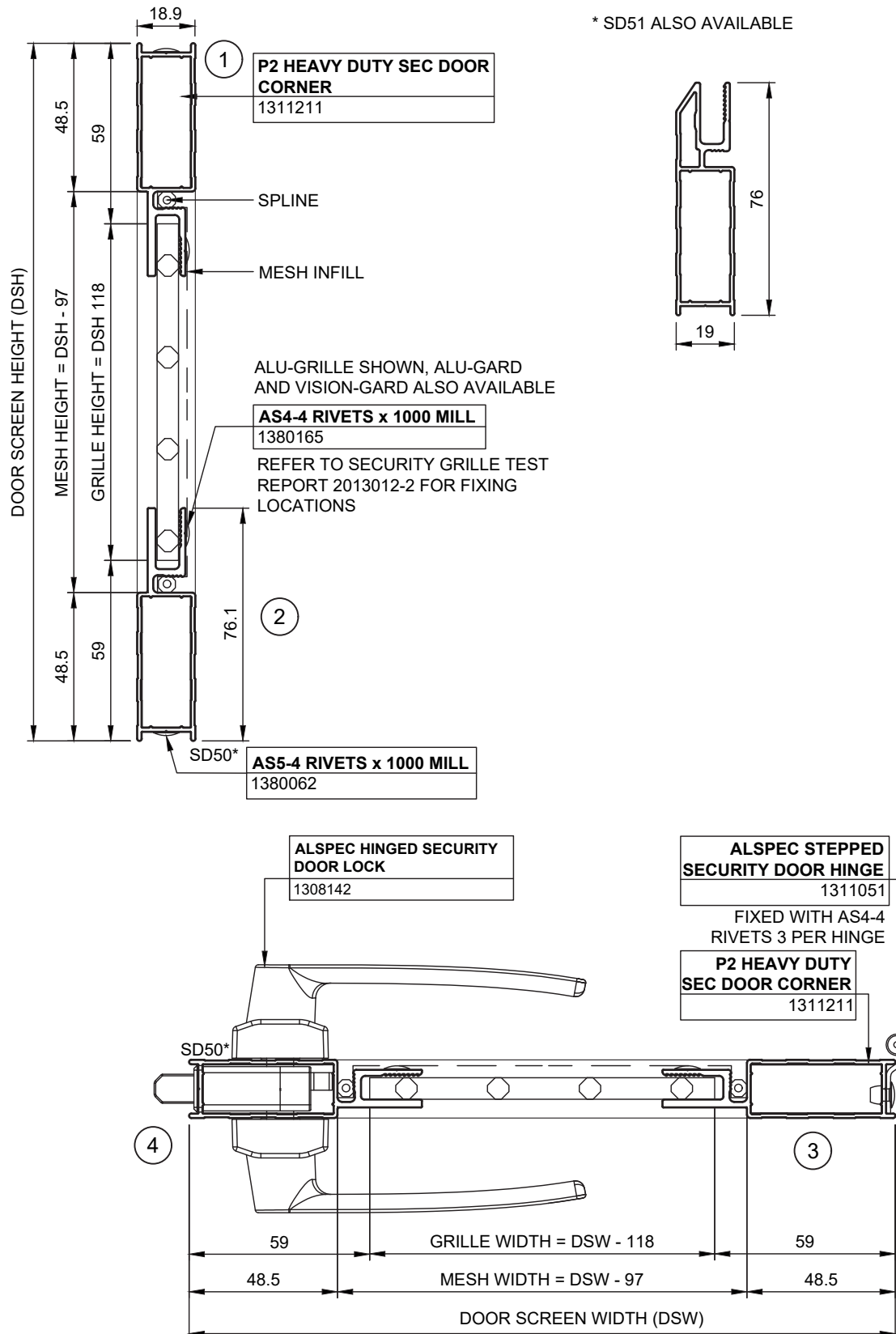
\*\*\* MAX DISTANCE BETWEEN THE DOOR AND THE FRAME AT THE HINGING POINTS SHALL NOT BE GREATER THAN 4mm.

ALL OTHER POINTS, THE DISTANCE SHALL NOT BE GREATER THAN 5mm. SILL CLEARANCE ONLY MAY EXCEED 5mm TO COMPENSATE FOR IRREGULARITIES IN THE FLOOR OR DOORSTEP



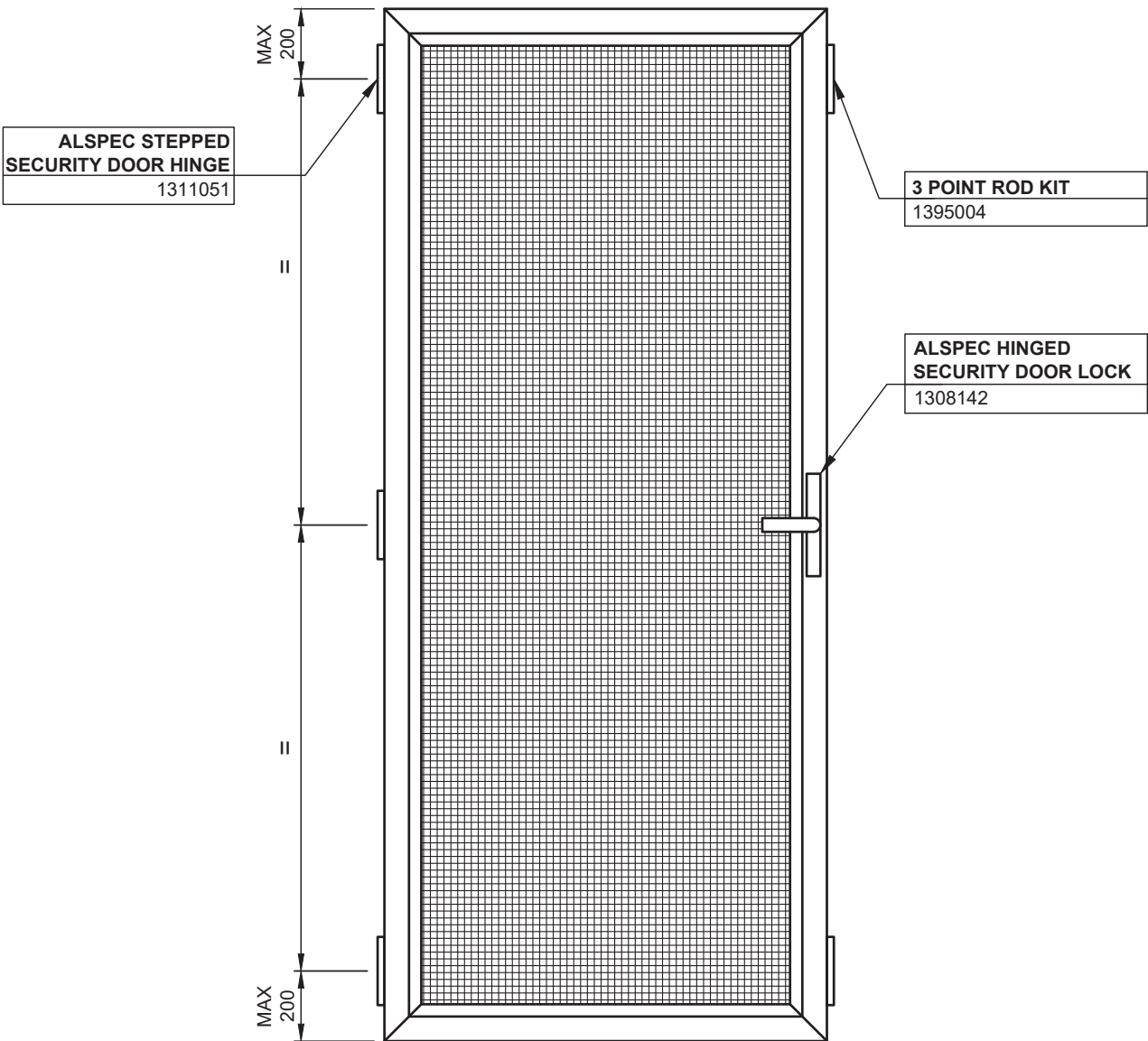
## 8. Typical Details

### Combo Security Hinged Door



8. Typical Details

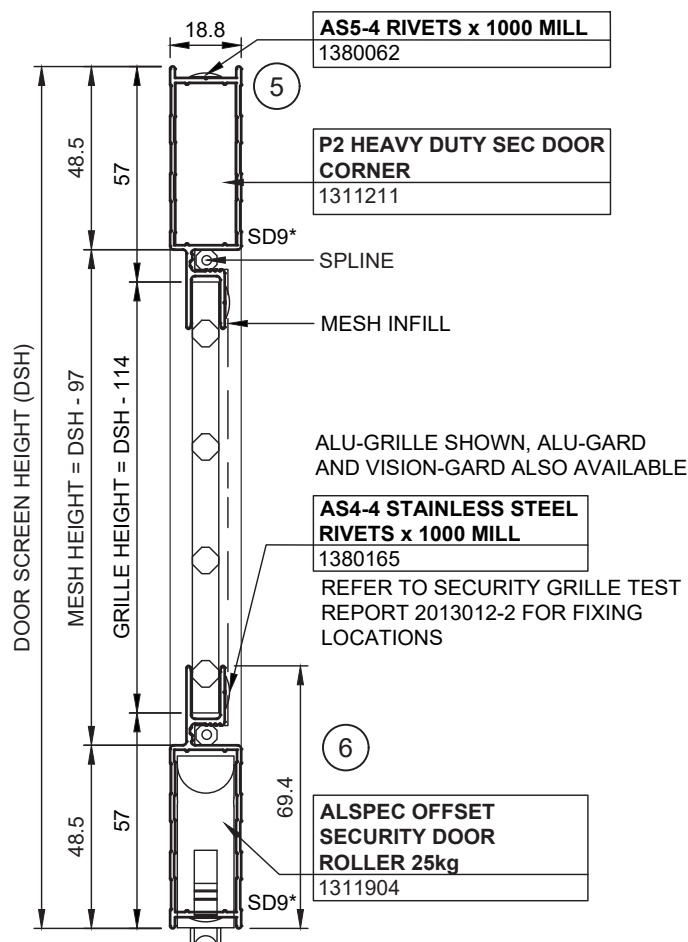
Hinged Door - Hardware Layout and Locking Points



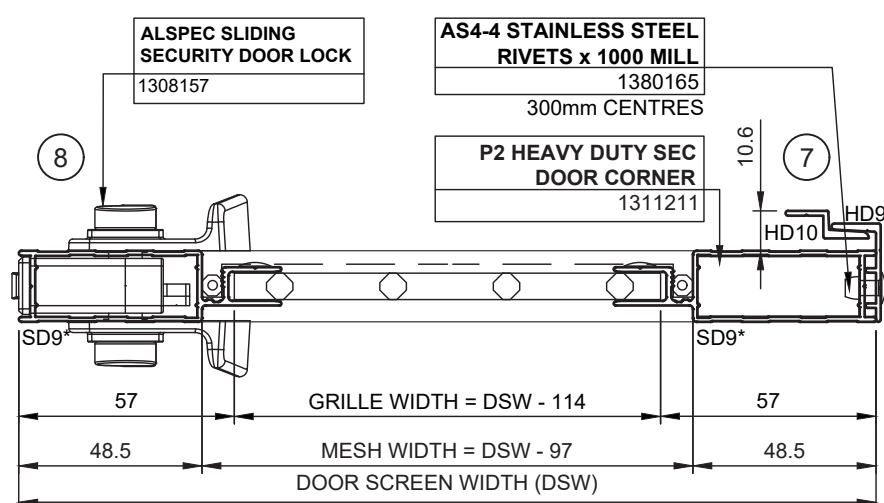
OTHER LOCK HARDWARE OPTIONS AVAILABLE - REFER TO HARDWARE SECTION

## 8. Typical Details

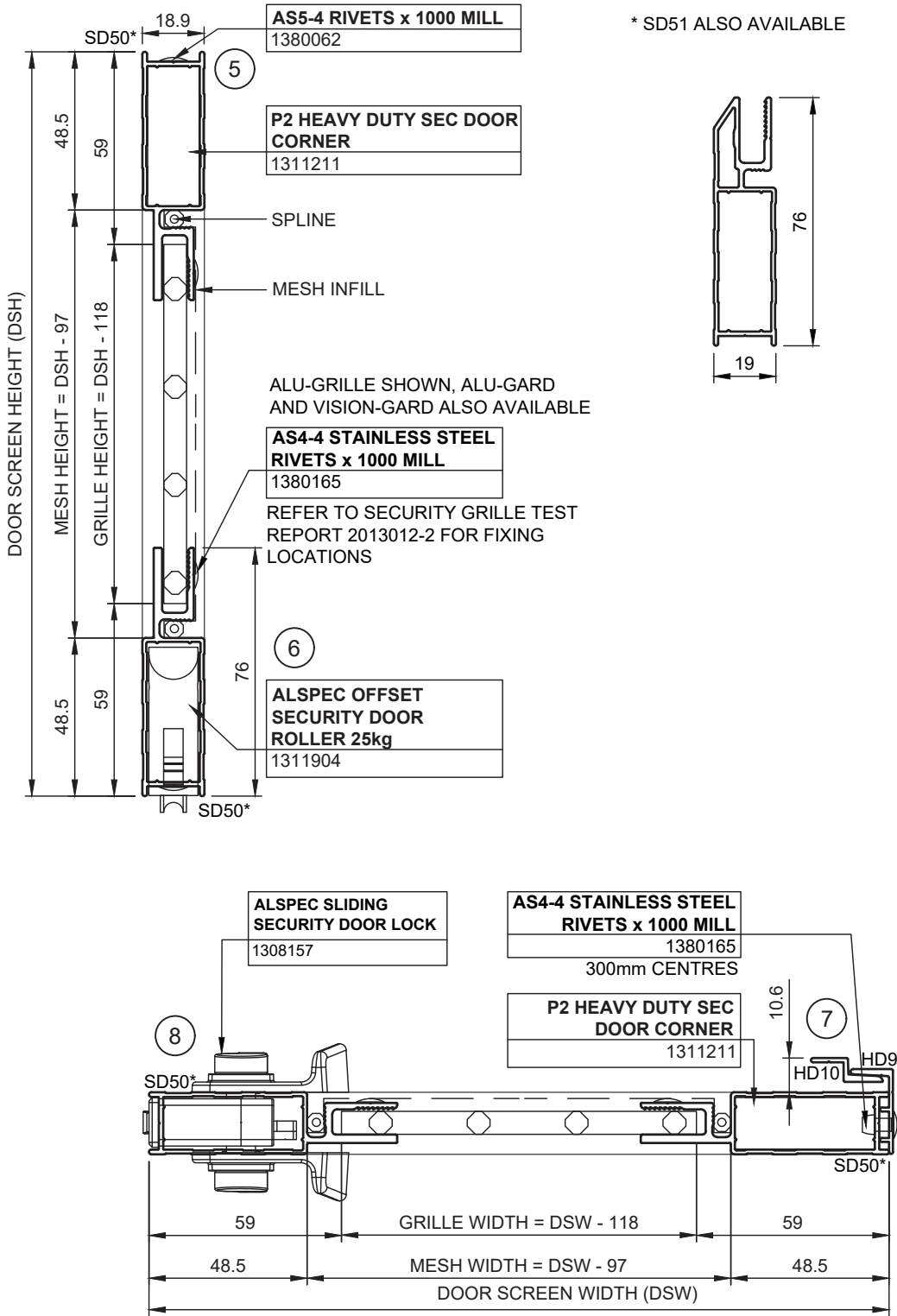
### Security Sliding Door



\* SD9 SECURITY DOOR FRAME SECTION SHOWN, OTHER SECURITY DOOR FRAME SECTIONS ALSO AVAILABLE, REFER TO DOORS AND SCREENING WALL CHART OR CONTACT YOUR LOCAL ALSPEC DEALER FOR MORE INFORMATION

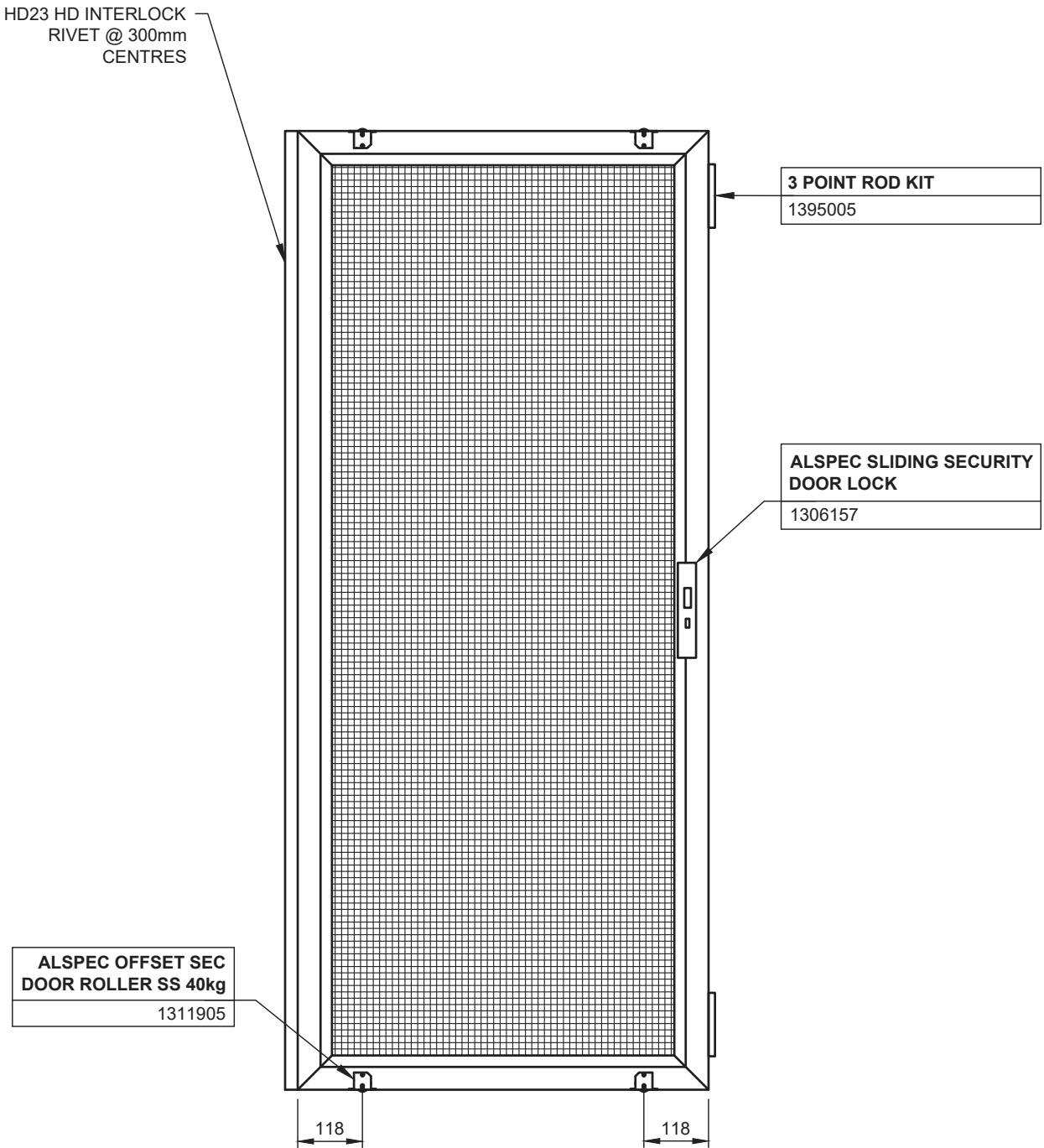


Combo Security Sliding Door



## 8. Typical Details

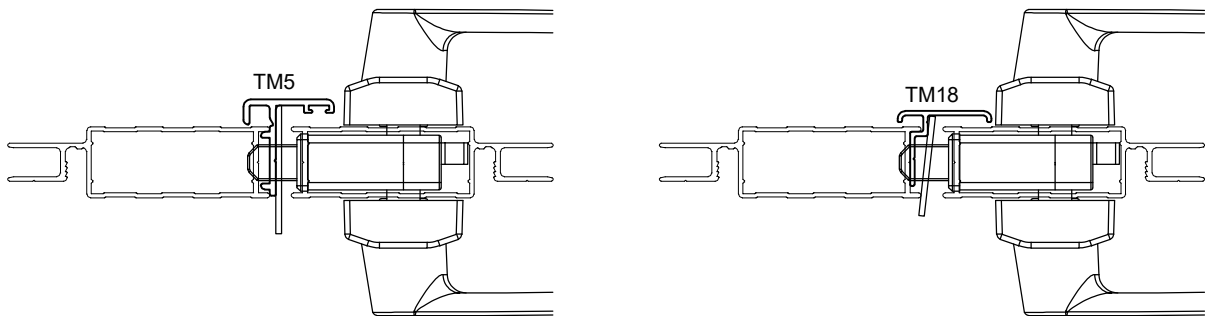
### Sliding Door - Hardware Layout and Locking Points



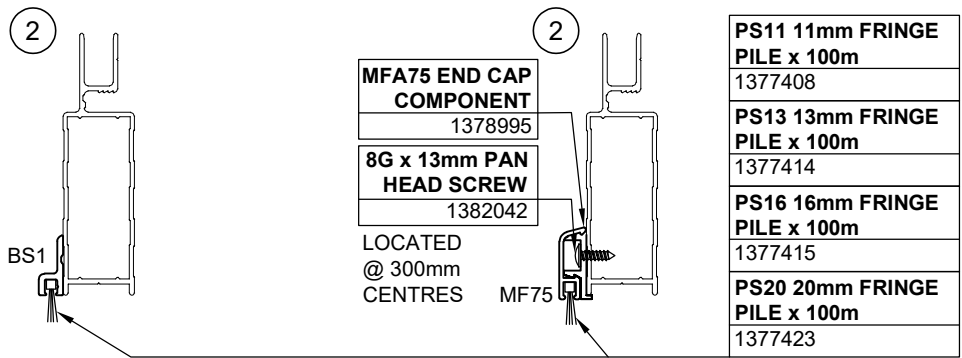
OTHER LOCK HARDWARE OPTIONS AVAILABLE - REFER TO HARDWARE SECTION

8. Typical Details

French / Double Door Adaptors

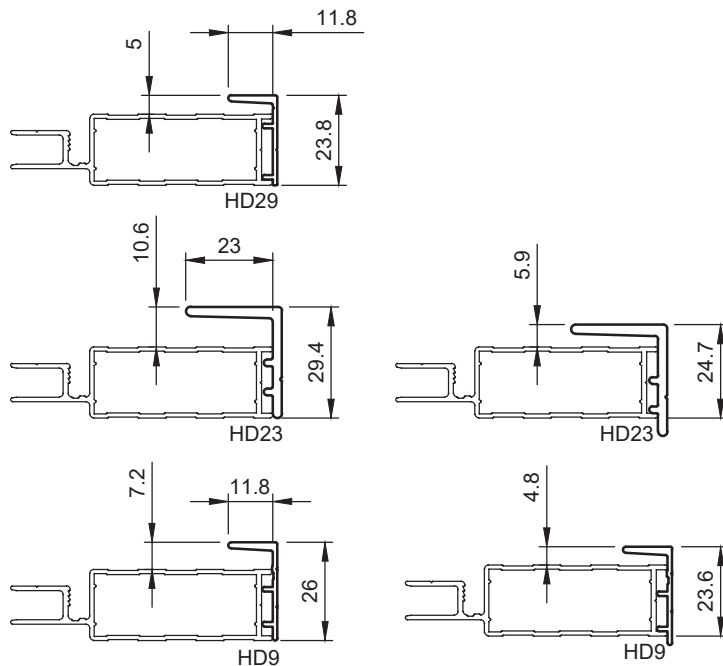


Bug Strip Options

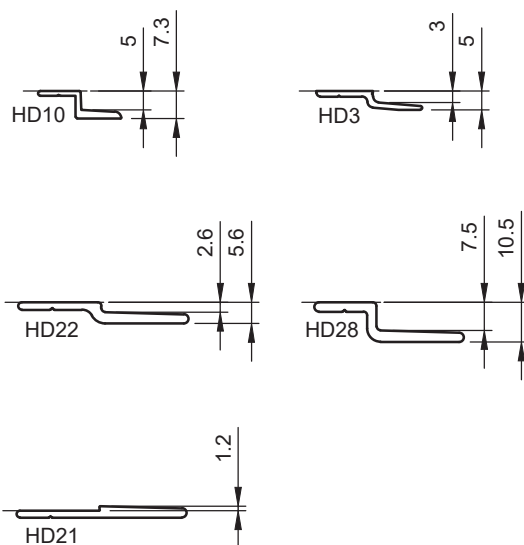


## 8. Typical Details

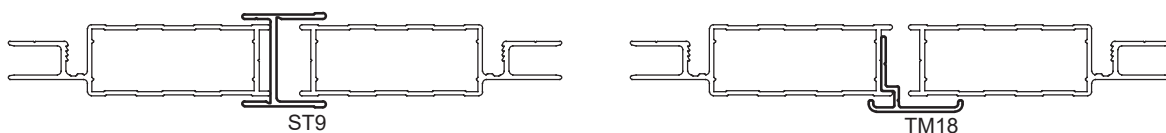
### Sliding Door Frame Interlock Options



### Sliding Door Return Interlock Options



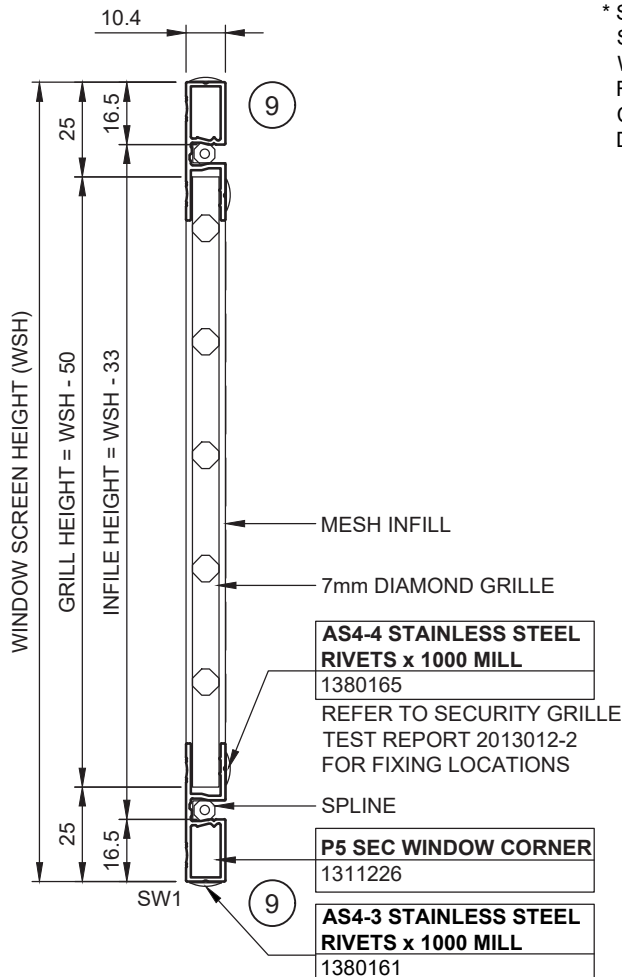
### Sliding Door Meeting Adaptors



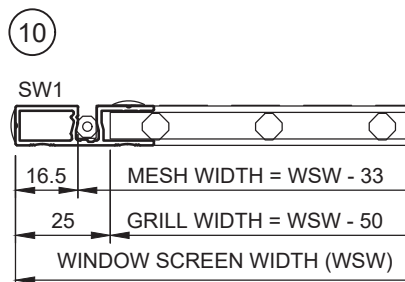
## 8. Typical Details

## Security Window Screen

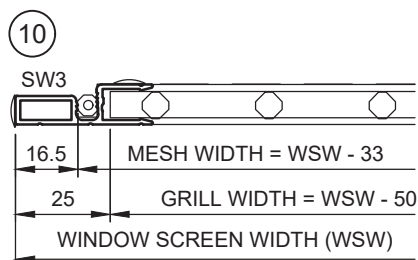
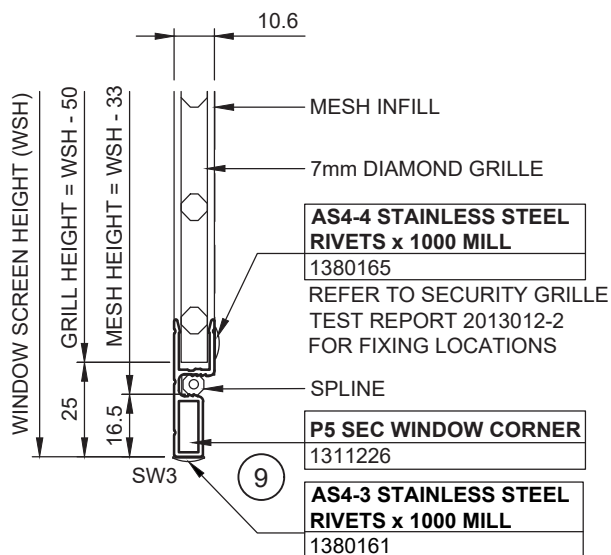
SW1 11mm FRAME



\* SW1 & SW3 SECURITY WINDOW FRAME SECTION SHOWN, OTHER SECURITY WINDOW FRAME SECTIONS ALSO AVAILABLE, REFER TO DOORS AND SCREENING WALL CHART OR CONTACT YOUR LOCAL ALSPEC DEALER FOR MORE INFORMATION



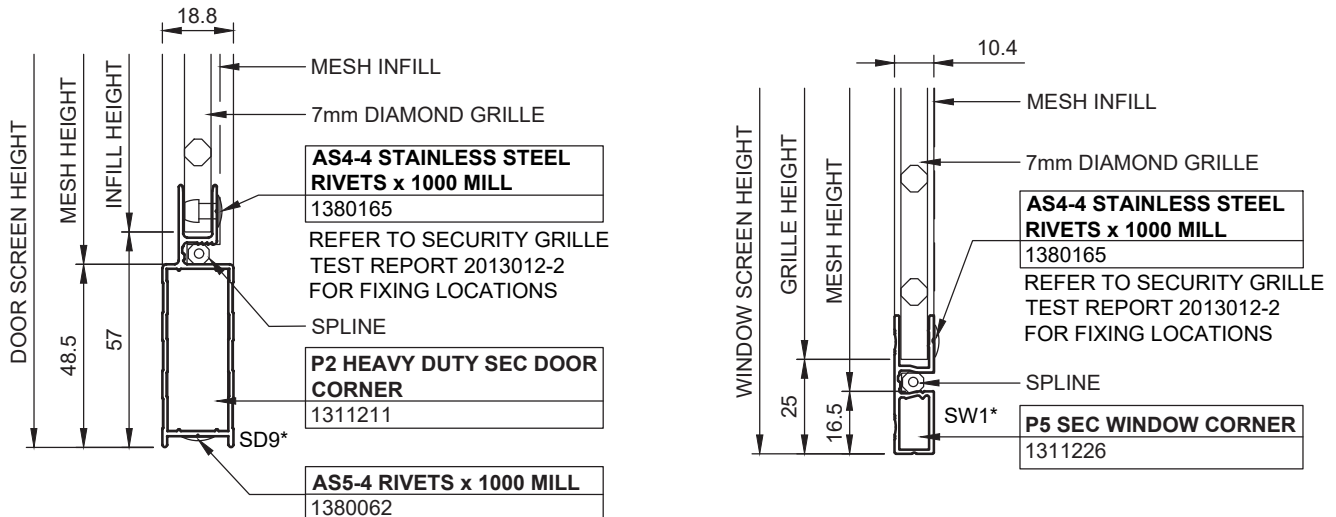
SW3 9mm FRAME



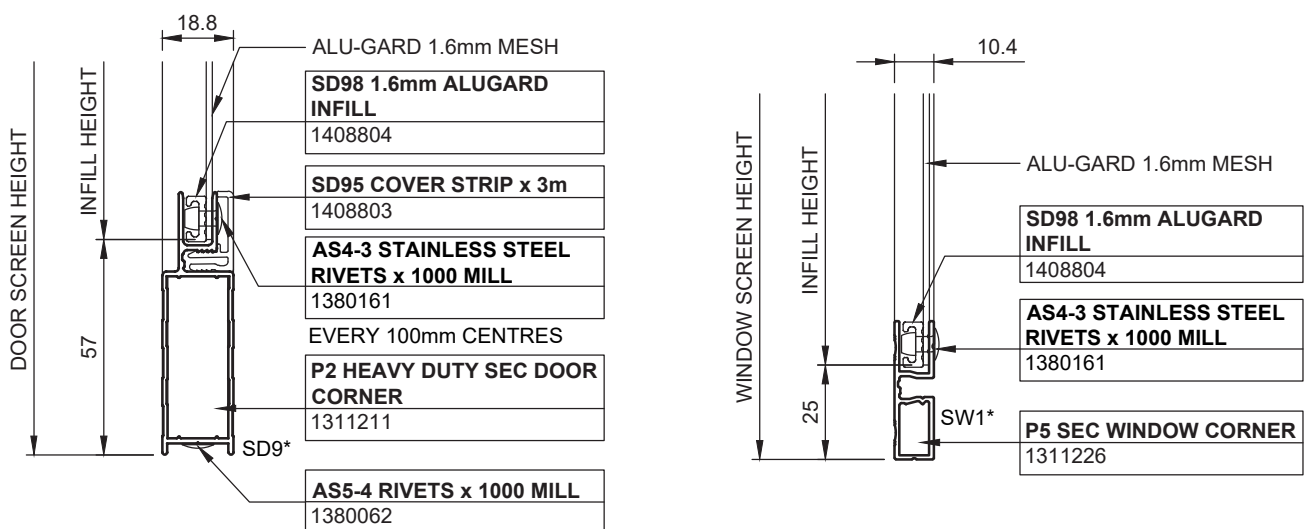
## 8. Typical Details

### Security Door and Window Infill Options

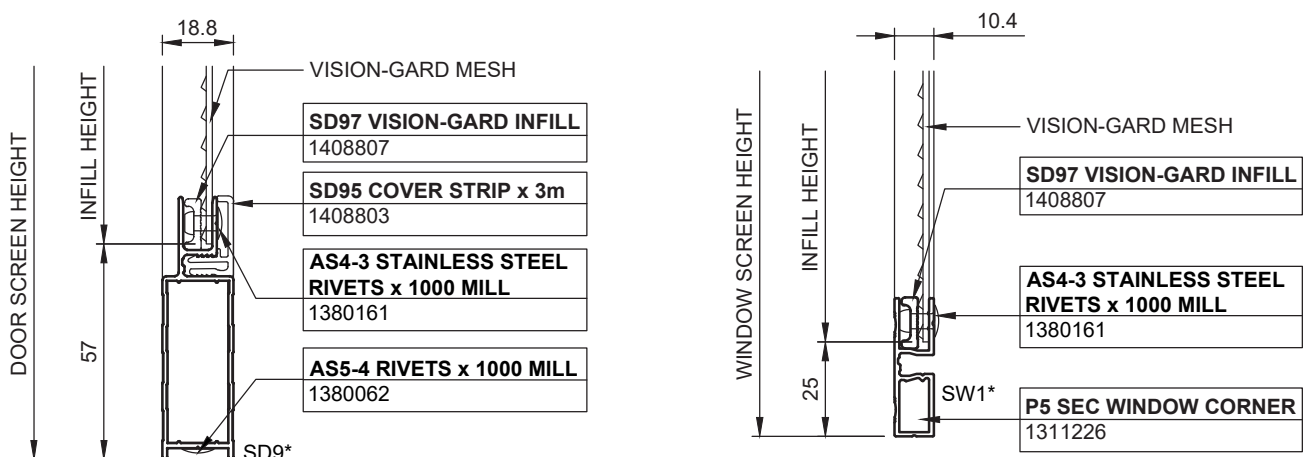
#### ALU-GRILLE



#### ALU-GARD



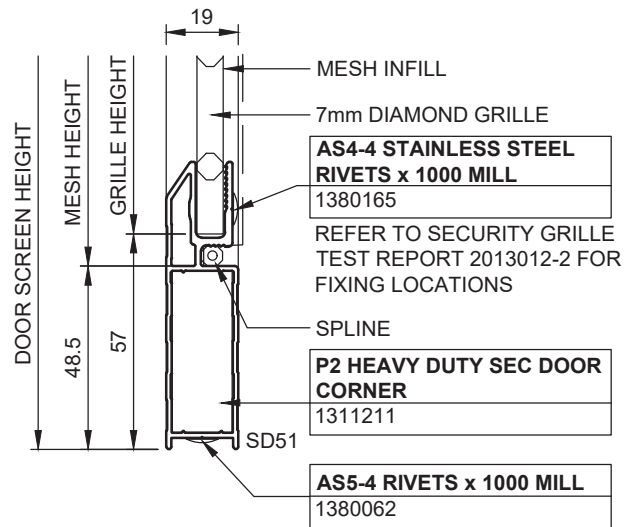
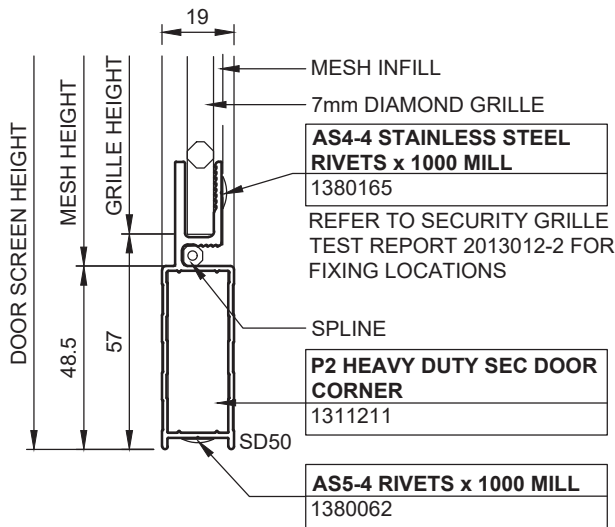
#### VISION-GARD



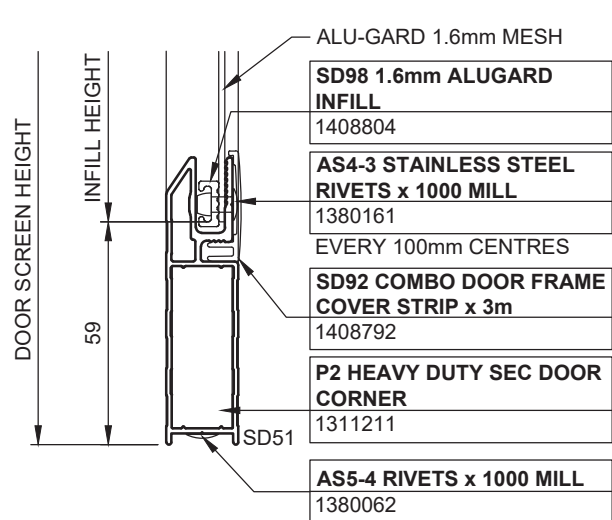
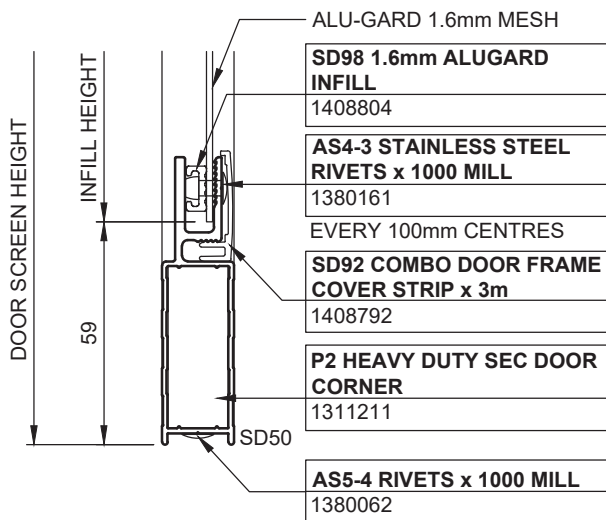
\* OTHER SECURITY SECTIONS AVAILABLE, REFER TO DOORS AND SCREENING WALL CHART OR CONTACT YOUR LOCAL ALSPEC DEALER FOR MORE INFORMATION

Combo Door Infill Options

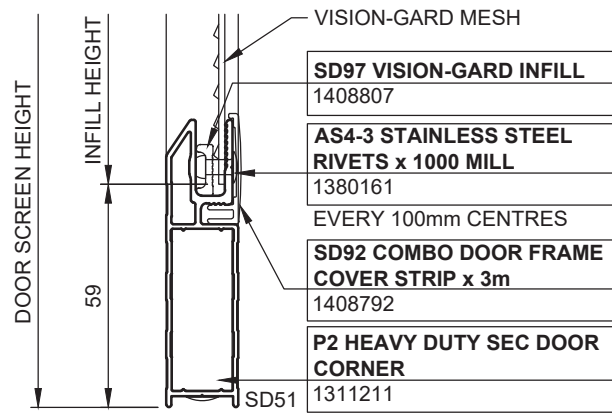
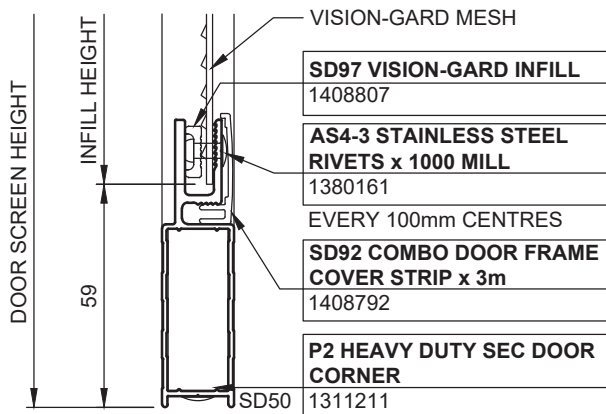
ALU-GRILLE



ALU-GARD

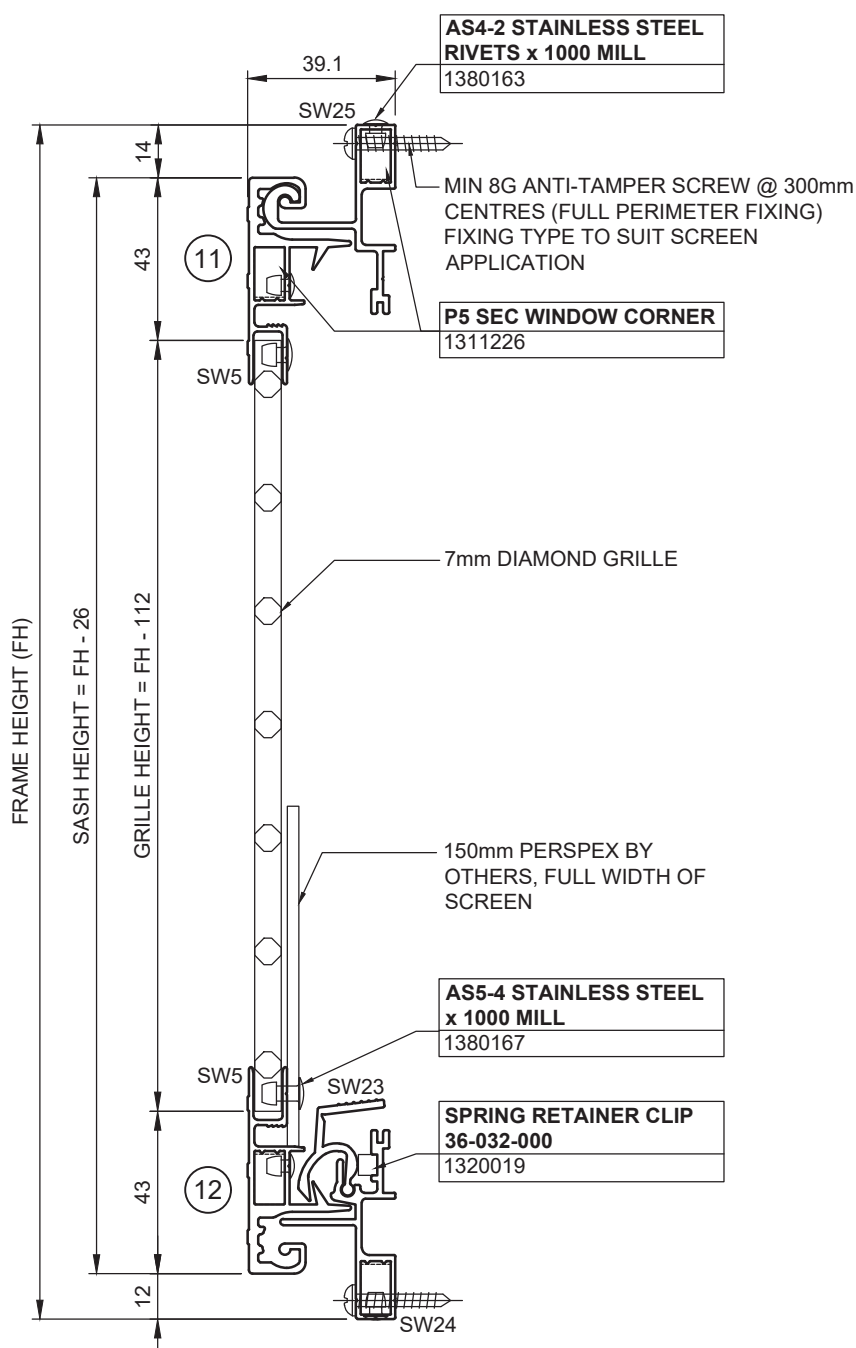


VISION-GARD



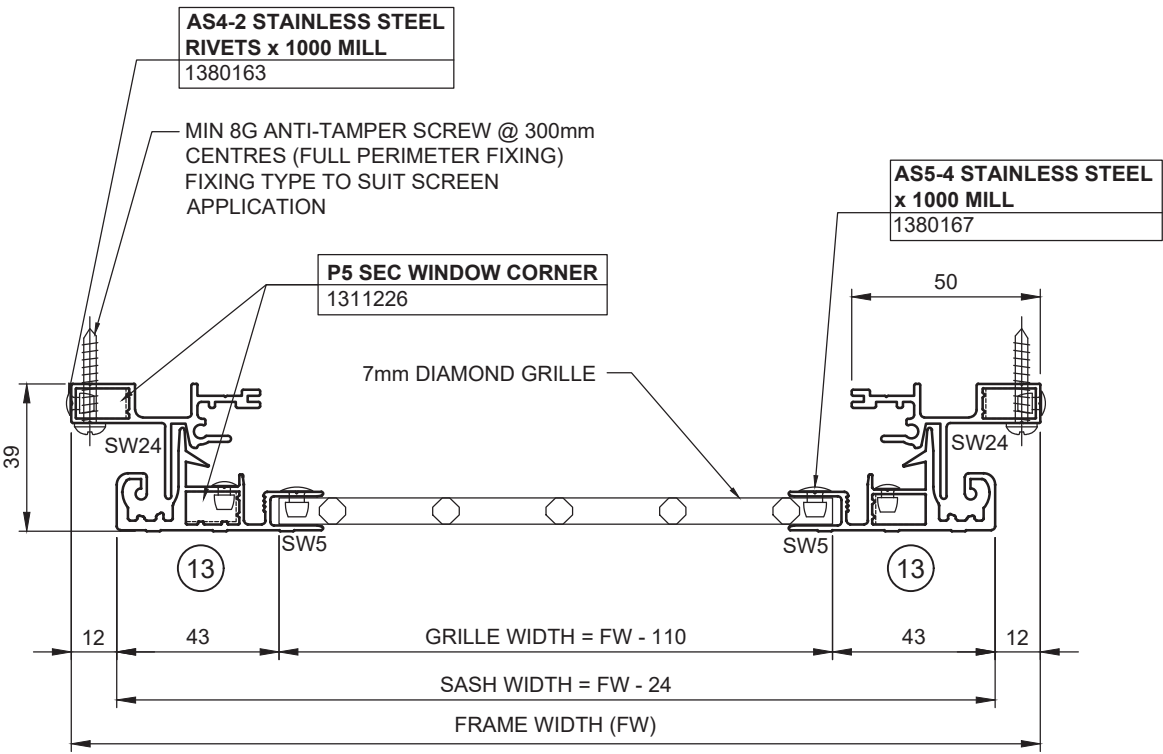
## 8. Typical Details

### Escape Screen Vertical Detail - Diamond Grille



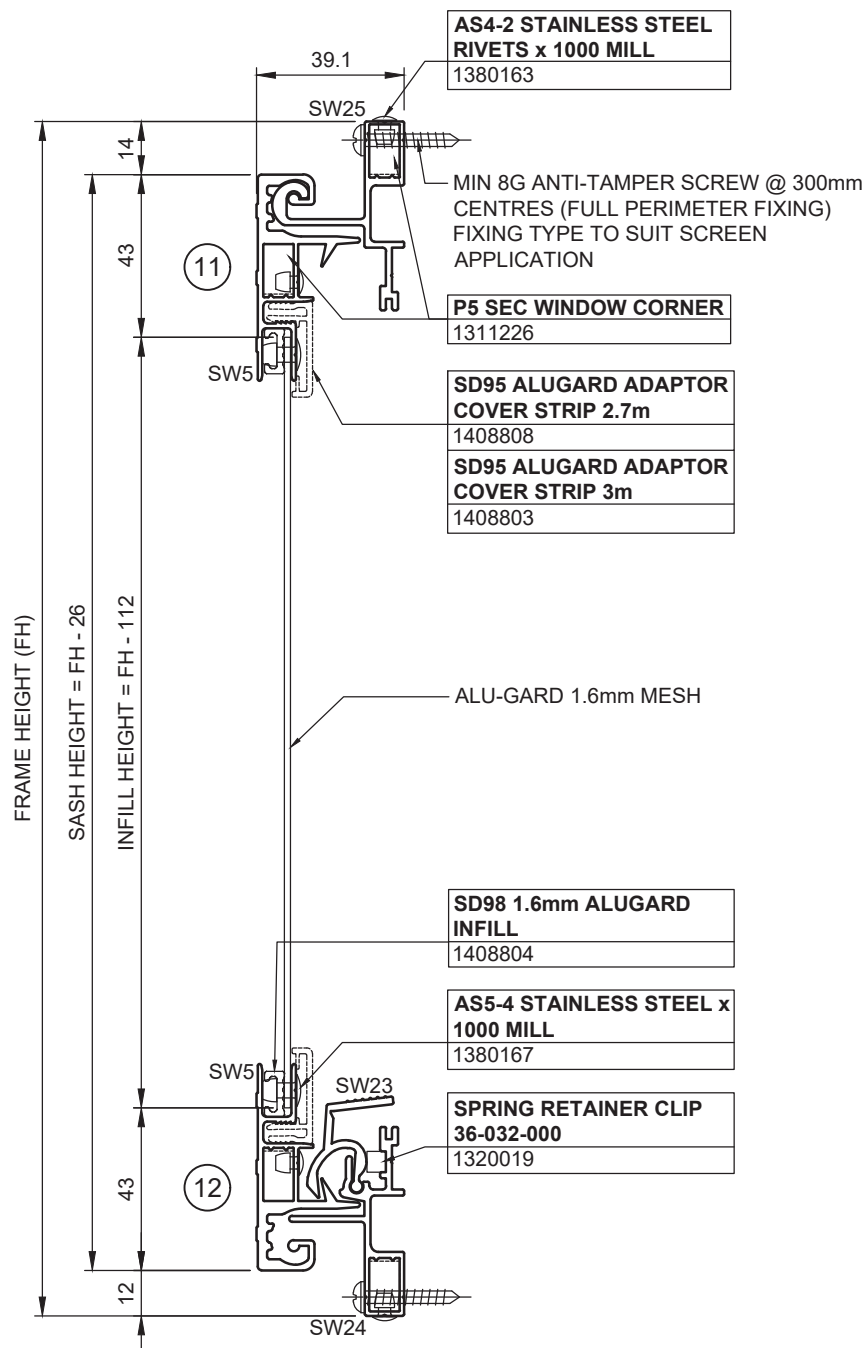
8. Typical Details

Escape Screen Horizontal Detail - Diamond Grille



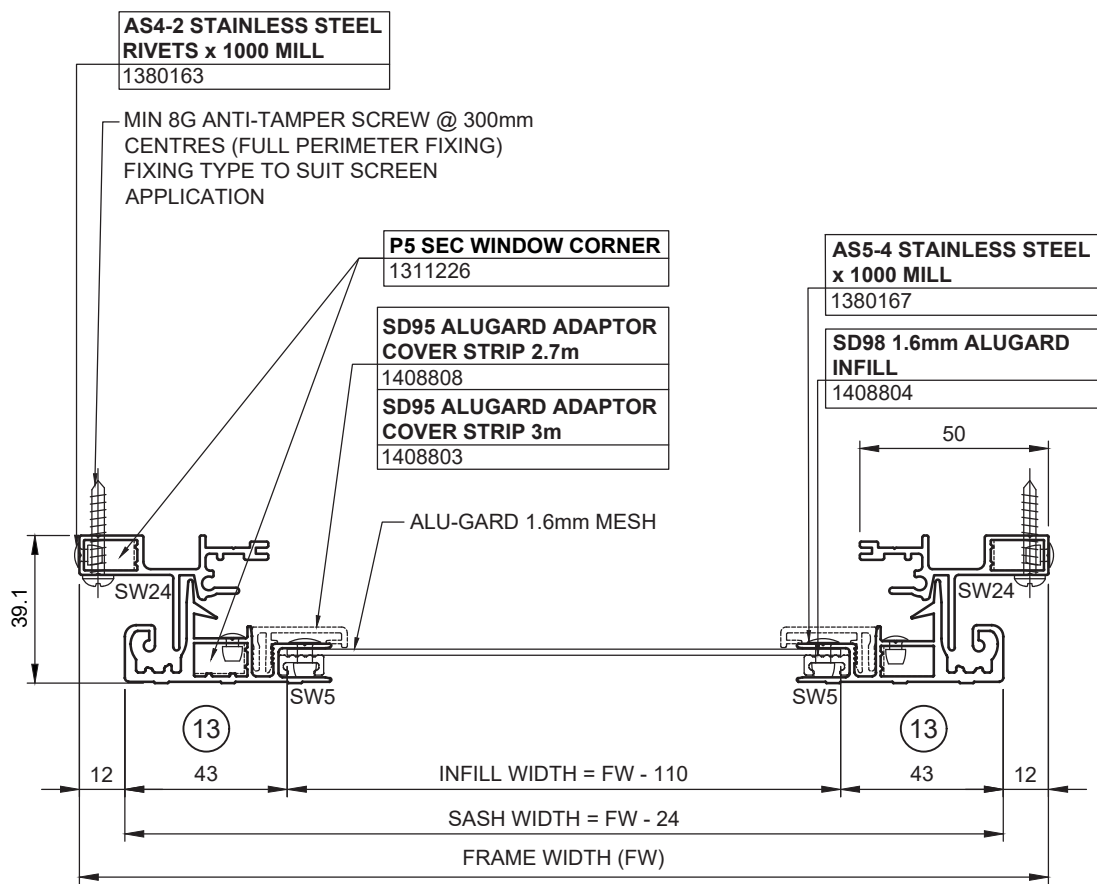
8. Typical Details

Escape Screen Vertical Detail - Alu-Gard

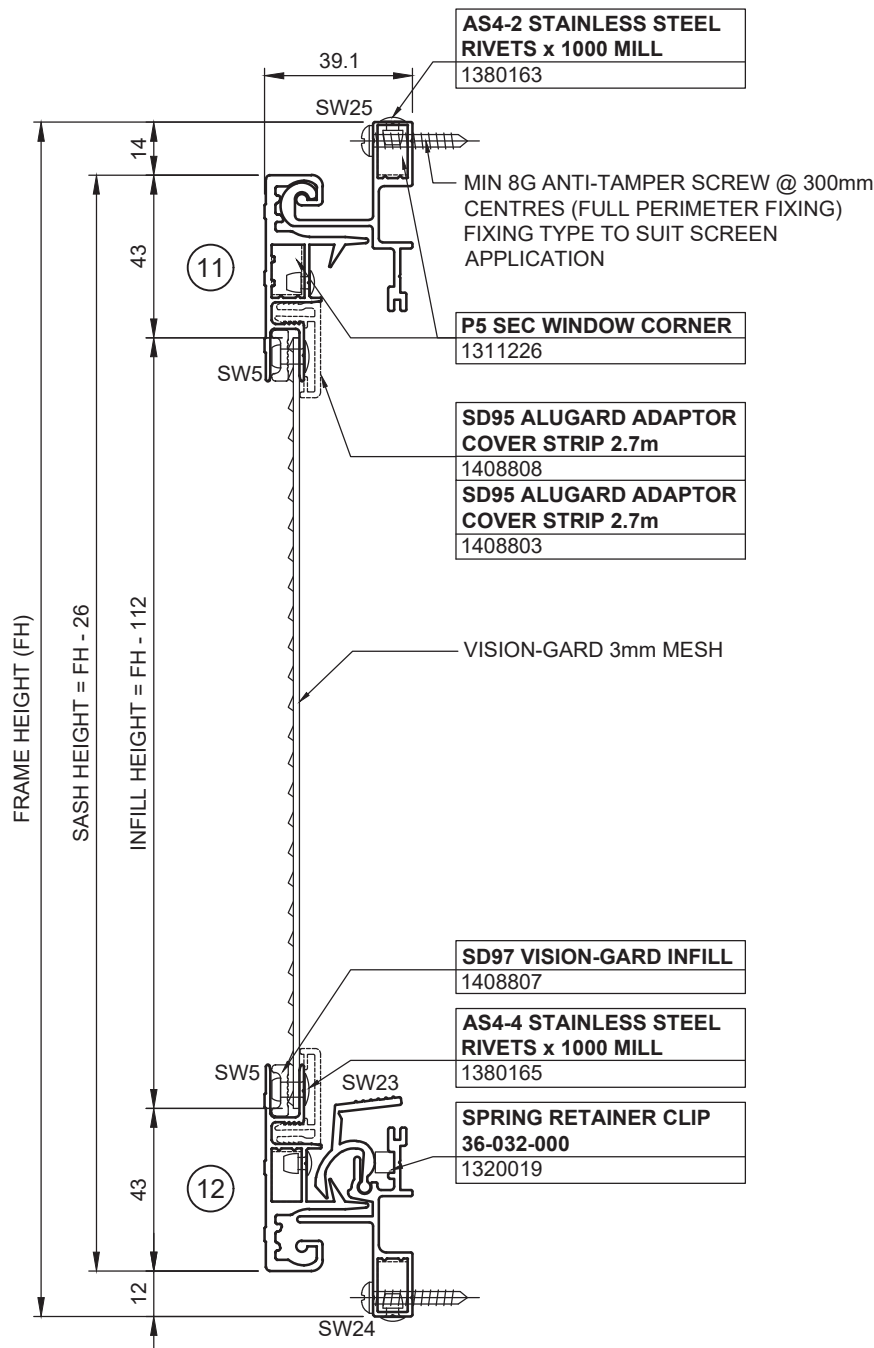


8. Typical Details

Escape Screen Horizontal Detail - Alu-Gard

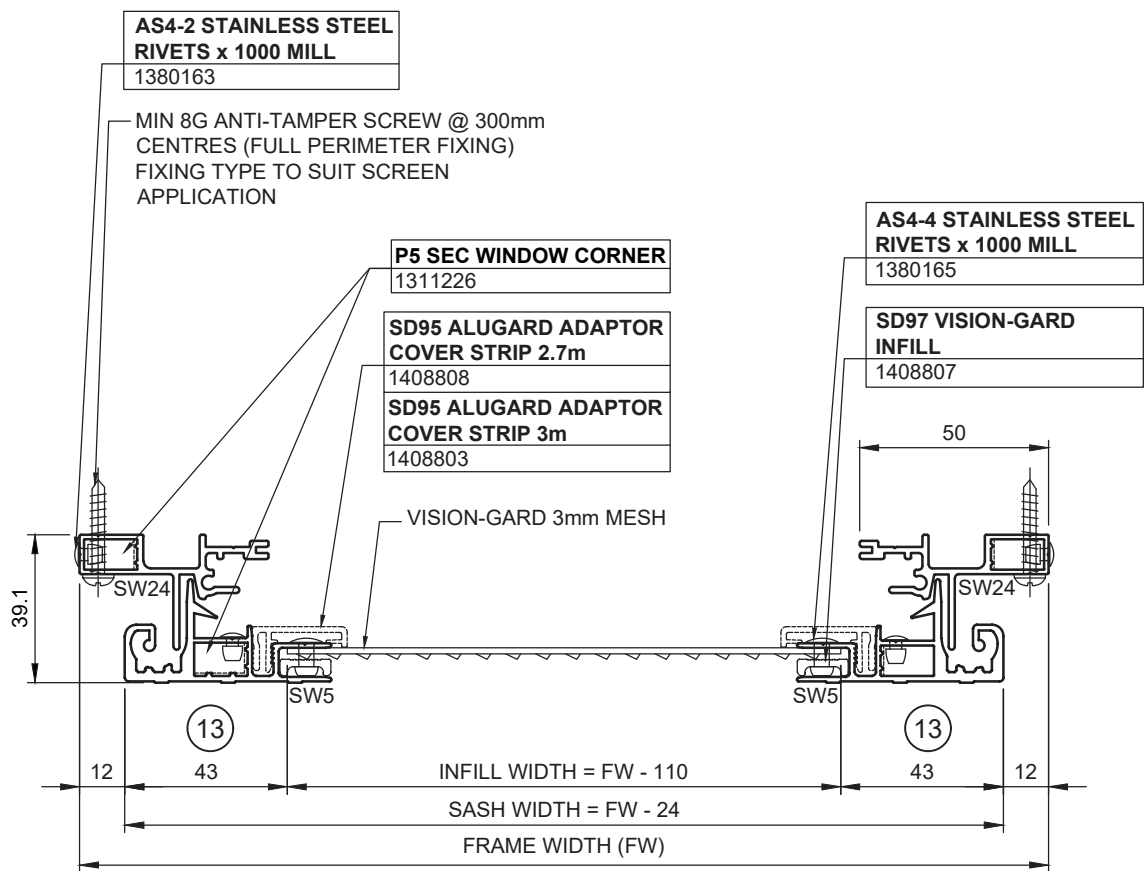


Escape Screen Vertical Detail - Vision-Gard



8. Typical Details

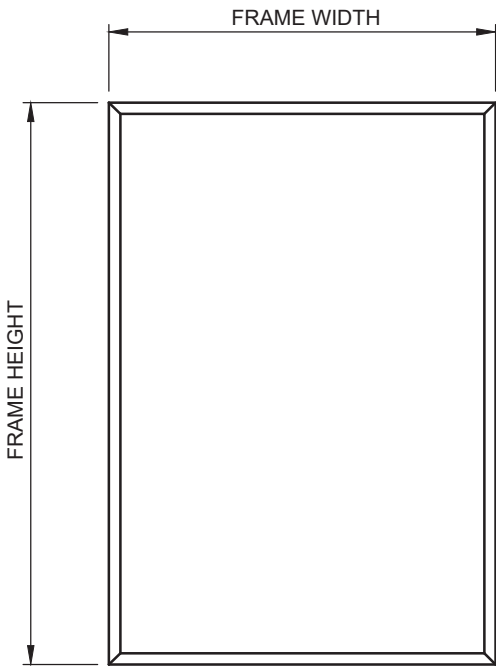
Escape Screen Horizontal Detail - Vision-Gard





9. Cutting Formulas

Hinged / Sliding Door

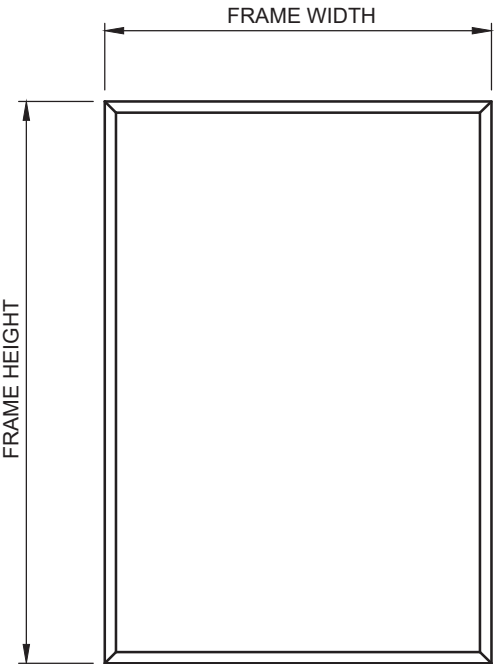


| PROFILE                                                                             | SECTION NO. | DESCRIPTION | CUTTING FORMULA    | QTY |
|-------------------------------------------------------------------------------------|-------------|-------------|--------------------|-----|
|  | SD9 *       | Door Frame  | Frame Height **    | 2   |
|  | SD9 *       | Door Frame  | Frame Width **     | 2   |
| INFILL                                                                              | HEIGHT      |             | Frame Height - 114 | 1   |
|                                                                                     | WIDTH       |             | Frame Width - 114  |     |

\* Other frame sections available

\*\* Mitre cut both ends 45°

Window Screen

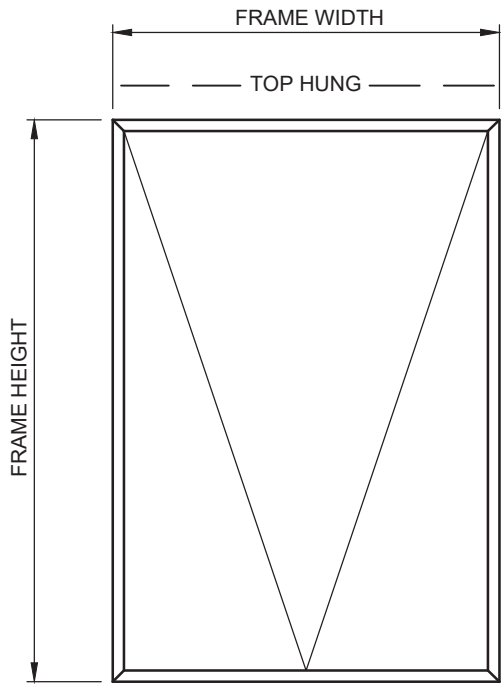


| PROFILE                                                                             | SECTION NO. | DESCRIPTION  | CUTTING FORMULA   | QTY |
|-------------------------------------------------------------------------------------|-------------|--------------|-------------------|-----|
|  | SW1 *       | Window Frame | Frame Height **   | 2   |
|  | SW1 *       | Window Frame | Frame Width **    | 2   |
| INFILL                                                                              | HEIGHT      |              | Frame Height - 50 | 1   |
|                                                                                     | WIDTH       |              | Frame Width - 50  |     |

\* Other frame sections available

\*\* Mitre cut both ends 45°

Escape Screen - Top Hung

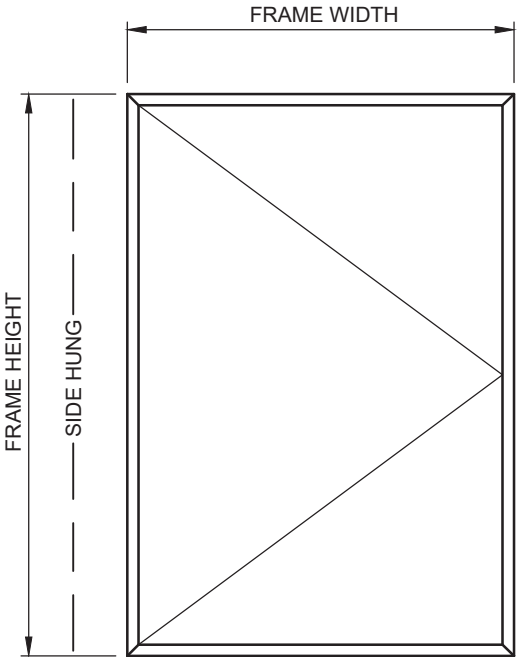


| PROFILE                                                                             | SECTION NO. | DESCRIPTION     | CUTTING FORMULA     | QTY |
|-------------------------------------------------------------------------------------|-------------|-----------------|---------------------|-----|
|  | SW24        | Perimeter Frame | Frame Height *      | 2   |
|  | SW24        | Perimeter Frame | Frame Width *       | 1   |
|  | SW25        | Hinge Frame     | Frame Width *       | 1   |
|  | SW5         | Sash            | Frame Height - 26 * | 2   |
|  | SW5         | Sash            | Frame Width - 24 *  | 2   |
|  | SW23        | Lock Handle     | Frame Width - 103   | 1   |
| INFILL                                                                              | HEIGHT      |                 | Frame Height - 112  | 1   |
|                                                                                     | WIDTH       |                 | Frame Width - 110   |     |

\* Mitre cut both ends 45°

## 9. Cutting Formulas

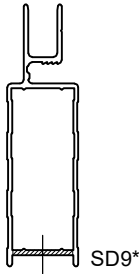
### Escape Screen - Side Hung



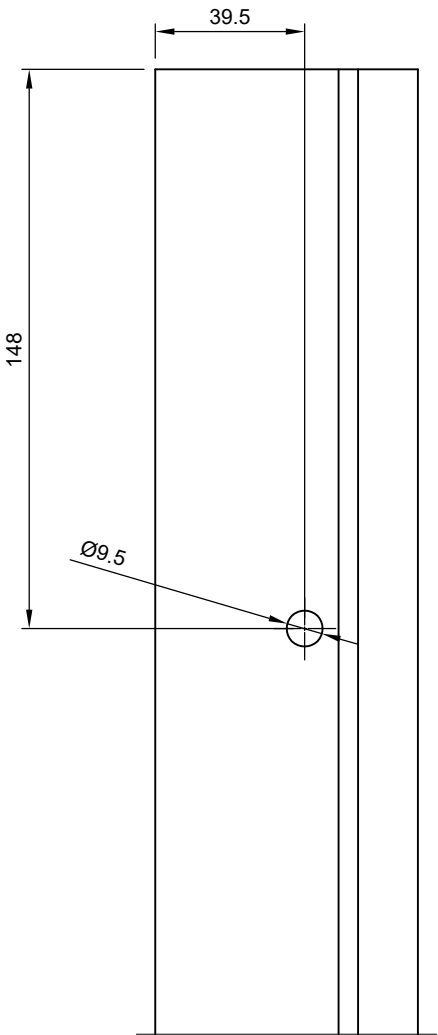
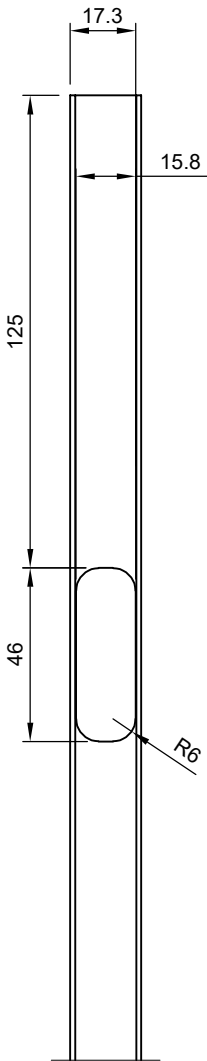
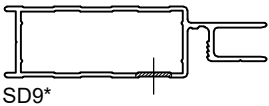
| PROFILE                                                                             | SECTION NO. | DESCRIPTION     | CUTTING FORMULA     | QTY |
|-------------------------------------------------------------------------------------|-------------|-----------------|---------------------|-----|
|  | SW24        | Perimeter Frame | Frame Height *      | 1   |
|  | SW24        | Perimeter Frame | Frame Width *       | 2   |
|  | SW25        | Hinge Frame     | Frame Height *      | 1   |
|  | SW5         | Sash            | Frame Height - 24 * | 2   |
|  | SW5         | Sash            | Frame Width - 26 *  | 2   |
|  | SW23        | Lock Handle     | Frame Width - 103   | 1   |
| INFILL                                                                              | HEIGHT      |                 | Frame Height - 110  | 1   |
|                                                                                     | WIDTH       |                 | Frame Width - 112   |     |

\* Mitre cut both ends 45°

Roller Machining Detail

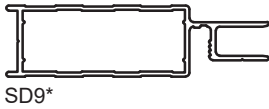


TOP AND BOTTOM RAIL EXTRUSION  
MACHINED AT BOTH LEFT AND RIGHT ENDS

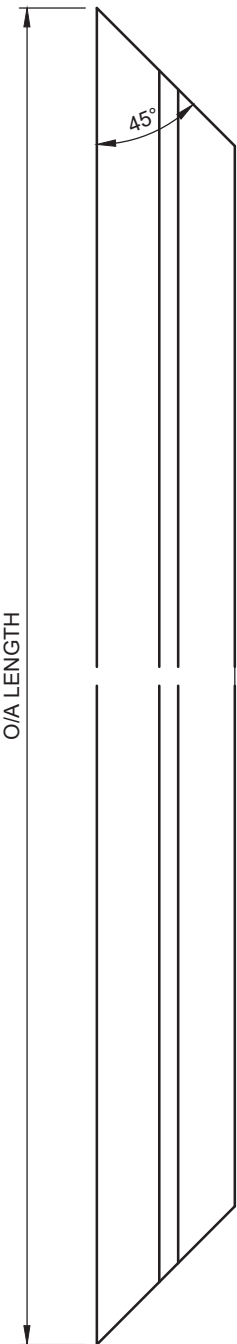
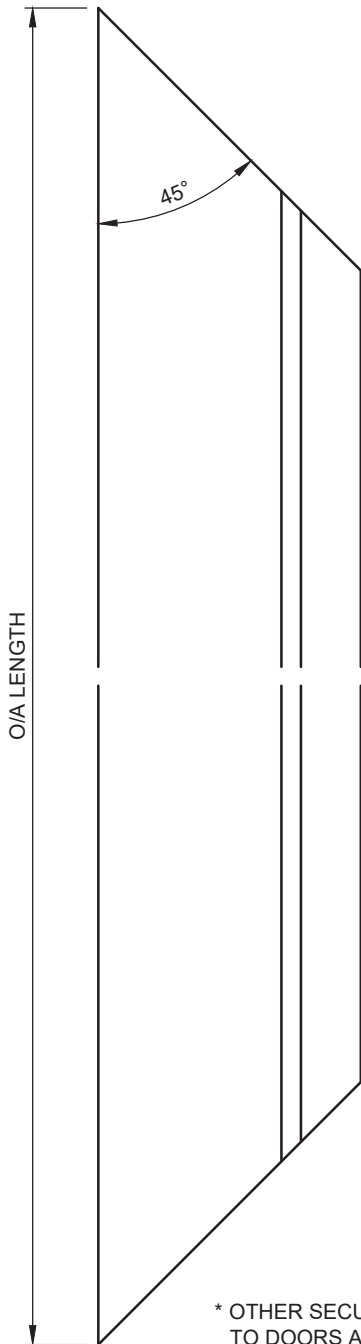
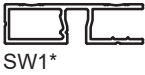


\* OTHER SECURITY DOOR FRAME SECTIONS AVAILABLE, REFER  
TO DOORS AND SCREENING WALL CHART OR CONTACT YOUR  
LOCAL ALSPEC DEALER FOR MORE INFORMATION

Stile and Rail Preparation

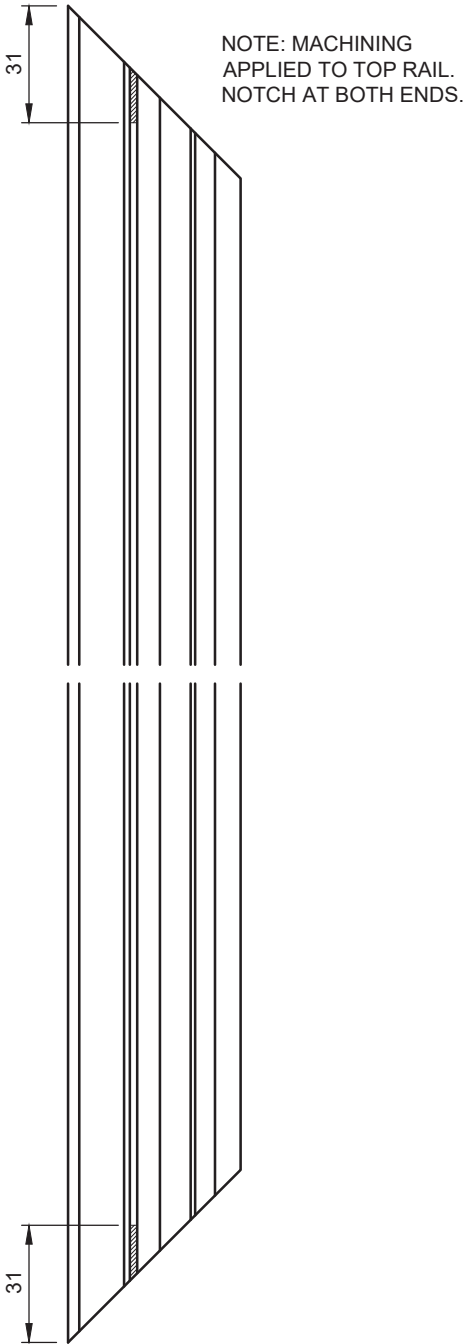
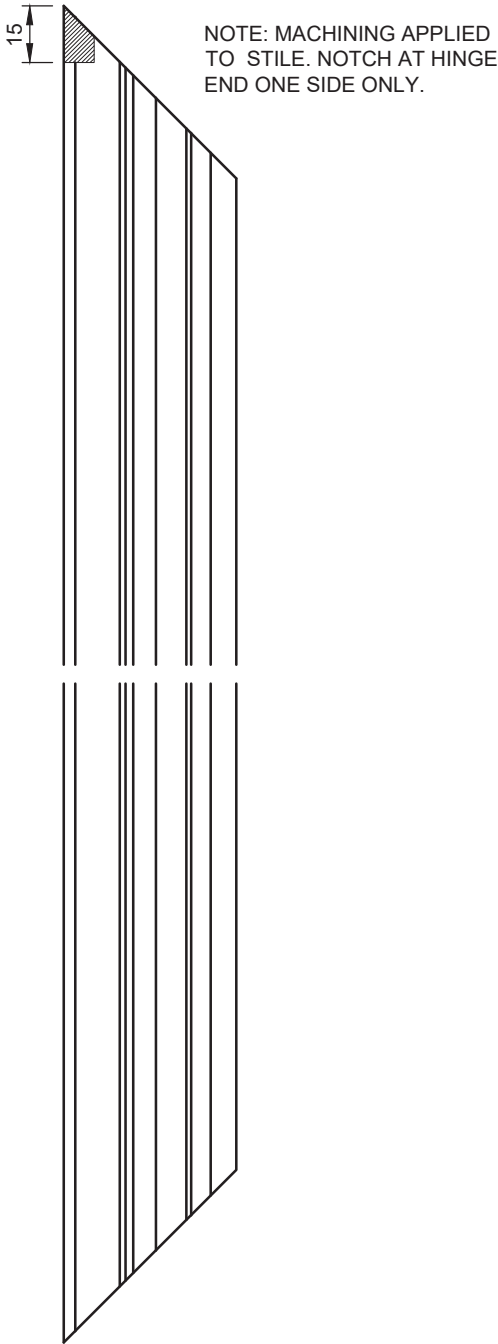
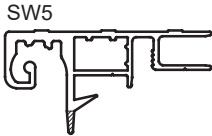
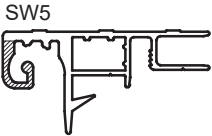


NOTE: ALL PERIMETER FRAMES AND  
SASH SECTIONS ARE MITRED CUT

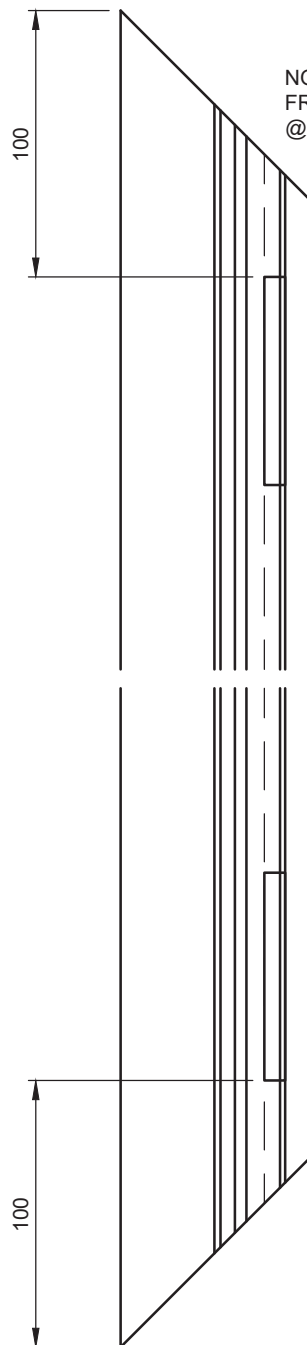
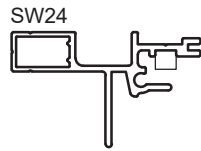


\* OTHER SECURITY DOOR FRAME SECTIONS AVAILABLE, REFER  
TO DOORS AND SCREENING WALL CHART OR CONTACT YOUR  
LOCAL ALSPEC DEALER FOR MORE INFORMATION

Escape Screen Stile Preparation - Open Out Details

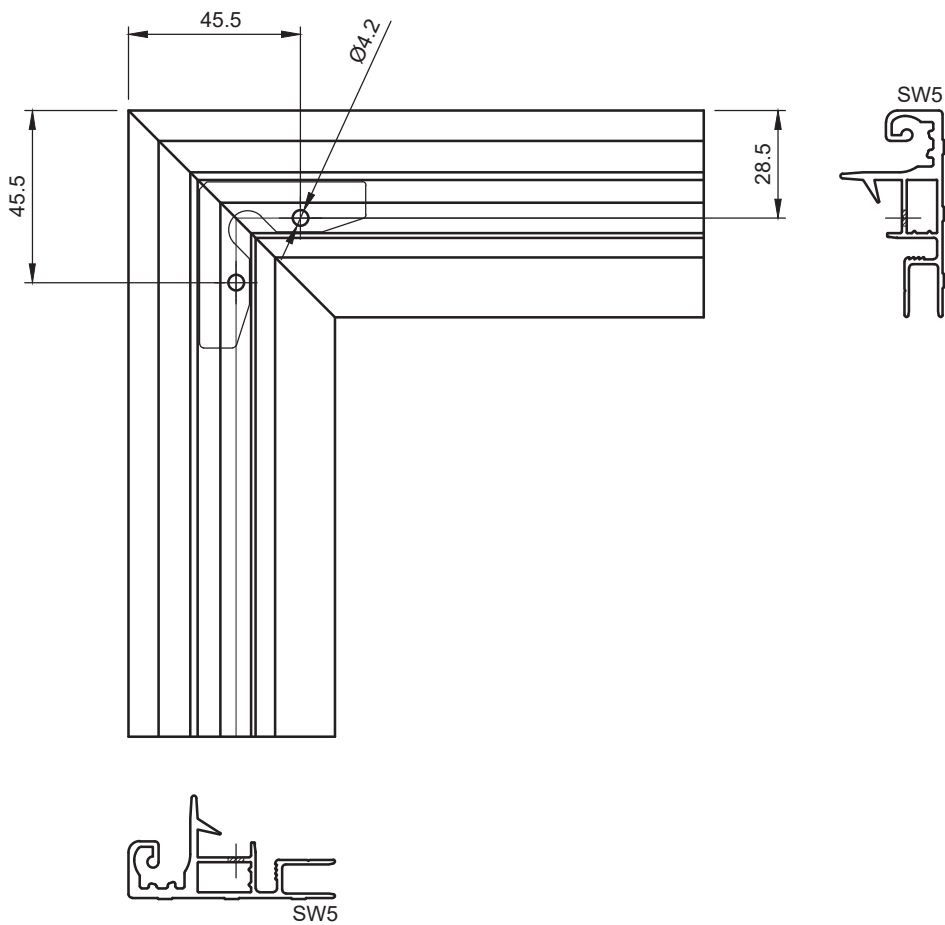


## Escape Screen Sill Preparation



NOTE: BOW SPRING TO BE PLACED 100mm IN FROM BOTH ENDS. FIT BOW SPRING IN CHANNEL @ 300MM MAX CENTERS (MIN. 4 SPRINGS).

Escape Screen Corner Preparation





FRAMING

Your new **Alu-Gard Aluminium Security Screens** frames have been manufactured using the highest quality materials available to the Architectural industry. Constructed from Architectural grade aluminium, these products are highly corrosion resistant and exceptionally strong. With a moderate amount of maintenance, the **Alu-Gard Aluminium Security Screens** frame will retain it’s good looks and resist the elements for years to come.

The **Alu-Gard Aluminium Security Screens** frames are the product of extensive research and development and designed to resist corrosion and rusting, but as with all external elements on the building require some maintenance to keep them looking good and performing well. Depending on how harsh the environment elements are, the maintenance period will vary. Refer to recommended maintenance table below.

Your **Alu-Gard Aluminium Security Screens** frames should only ever need to be washed down with a soft bristled brush using warm water and mild detergent. Rinse well with fresh water and remove any detergent residue. Strong detergents and abrasive cleaners should never be used to clean the **Alu-Gard Aluminium Security Screens** frames as they may scratch or damage the surface finish.

MAINTENANCE PERIOD TABLE

| ENVIRONMENT     | RECOMMENDED MAXIMUM MAINTENANCE INTERVAL |
|-----------------|------------------------------------------|
| Mild            | Six Months                               |
| Moderate        | Three Months                             |
| Tropical/Severe | One Month                                |

Environmental Definitions:

**Mild** – Being rural, away from the coast and remote from industry and urban activity.

**Moderate** – Being mainly urban, inland and away from heavy industry.

**Tropical** – Being coastal/marine, subject to salt deposition and within 15km of the Eastern coast or 10km of the Western coast of Australia.

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