



ALU-GARD EDGE

Aluminium Security Screens

Technical Manual
February 2025 | ISSUE F

alspec[®]
EVERYTHING ALUMINIUM
& HARDWARE

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1. Technical Manual Release Notes

This page is intended to record all changes to the **ALU-GARD EDGE ALUMINIUM SECURITY SCREENS** technical manual pages.

Changes or additions to this manual will be itemised with a brief description and date when the amendments were made.

ISSUE	DATE	Amendment Description	Refer to Tech Memo #
A	10/2020	Technical Manual Release	418
B	06/2020	Added Alspec Door Closer on page 6.4	469
C	02/2022	Added Test Report OT.SS21-11 to Test Summary on page 4.1	
D	03/2022	Addition of 1.2mm Wedge/Keeper on page 6.2 and 1.2mm Mesh on page 6.12	512
E	03/2023	Hardware Updates on page 6.3, 6.5 - 6.12, 8.2, 8.3, 8.5 and 8.6	548
F	04/2024	Hardware Updates on page 6.3 and 6.6 - 6.12	567

2. Technical Specifications

ALUMINIUM

Aluminium frames should be manufactured using ALU-GARD EDGE 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.
- Alu-Gard with 1.6mm mesh achieved a pass for Security Testing.
- Vision-Gard with 1.6mm mesh achieved a pass for Security Testing.

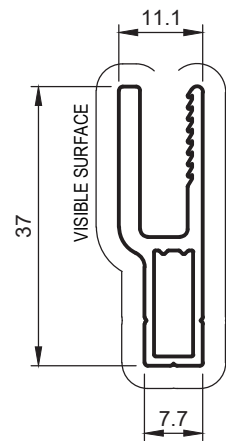
All products are available from Alspec (A.B.N. 63 001 252 259) as detailed in the "Alspec" catalogue or on the Internet at www.alspec.com.au.

4. Test Summary

Security - AS5039

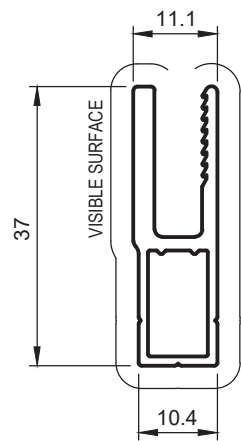
TEST REPORT	PRODUCT	PRODUCT DESCRIPTION	MESH THICKNESS	RESULT
AZT0244.17	Alu-Gard Edge	Hinged Security Door with Lockwood 8654 3 Pt Lock	1.6mm	Pass
AZT0246.17	Alu-Gard Edge	Sliding Security Door with Lockwood 8653 3 Pt Lock	1.6mm	Pass
OT.SS21-11	Alu-Gard Edge	Fixed Screen	1.6mm	Pass
AZT0245.17	Vision-Gard	Hinged Security Door with Lockwood 8654 3 Pt Lock	1.6mm	Pass
AZT0247.17	Vision-Gard	Sliding Security Door with Lockwood 8653 3 Pt Lock	1.6mm	Pass

5. Extrusions



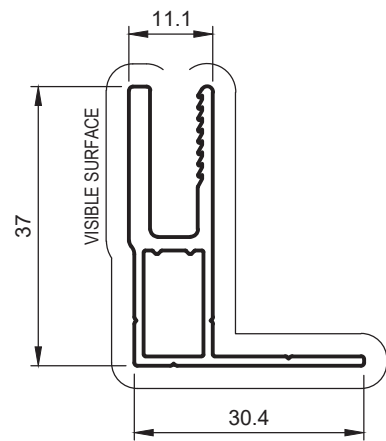
SW61
ALU-GARD EDGE
9mm WINDOW
FRAME

Anod. Per. 141
Paint Per. 100



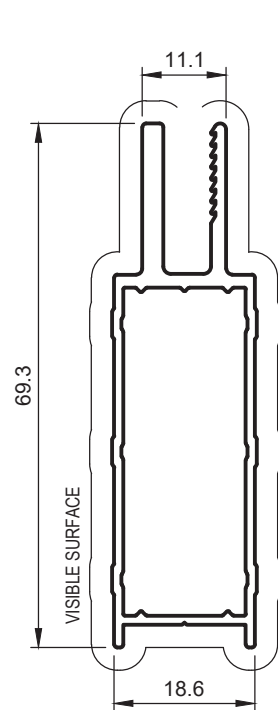
SW62
ALU-GARD EDGE
11mm WINDOW
FRAME

Anod. Per. 142
Paint Per. 100



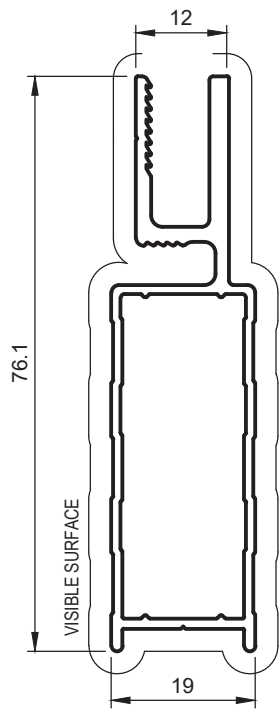
SW63
11mm ALU-GARD EDGE
WINDOW FRAME WITH LEG
(ALU3)

Anod. Per. 182
Paint Per. 129



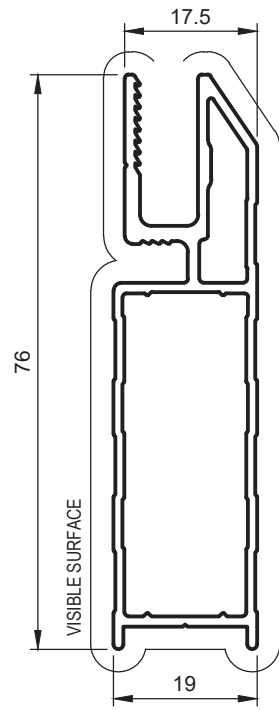
SD60
ALU-GARD EDGE
DOOR FRAME

Anod. Per. 228
Paint Per. 175



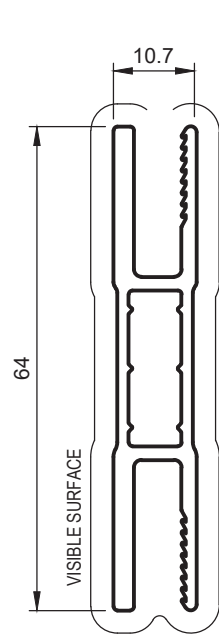
SD50
COMBO DOOR
FRAME STD

Anod. Per. 263
Paint Per. 206



SD51
COMBO DOOR
FRAME HD

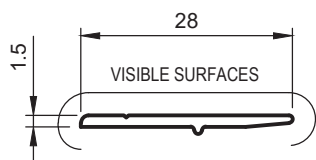
Anod. Per. 255
Paint Per. 253



ALU2
ALU-GARD EDGE
MID RAIL

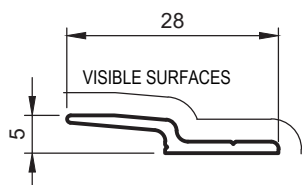
Anod. Per. 243
Paint Per. 138

5. Extrusions



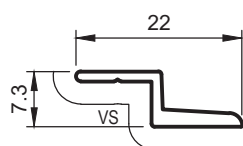
HD2
FLAT
INTERLOCK

Anod. Per. 100
Paint Per. 100



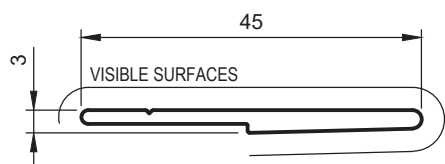
HD3
OFFSET
INTERLOCK

Anod. Per. 100
Paint Per. 100



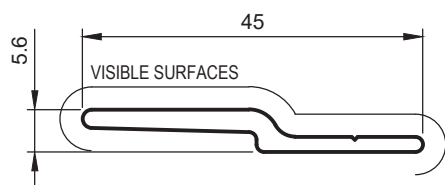
HD10
EXTENDED
7mm OFFSET
INTERLOCK

Anod. Per. 100
Paint Per. 100



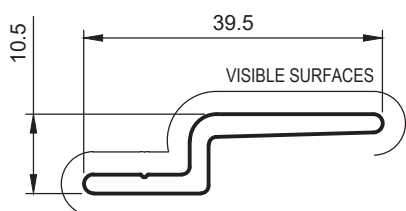
HD21
HEAVY DUTY
FLAT INTERLOCK

Anod. Per. 100
Paint Per. 100



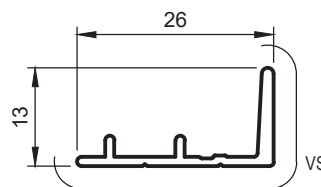
HD22
HEAVY DUTY
STEPPED
INTERLOCK

Anod. Per. 100
Paint Per. 100



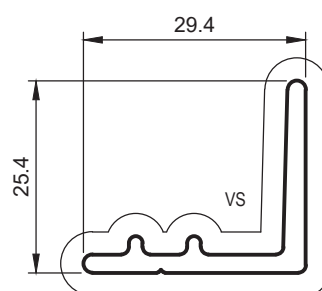
HD28
HEAVY DUTY
DEEP INTERLOCK

Anod. Per. 100
Paint Per. 100



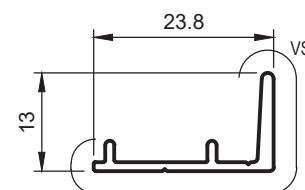
HD9
FRAME
INTERLOCK

Anod. Per. 100
Paint Per. 100



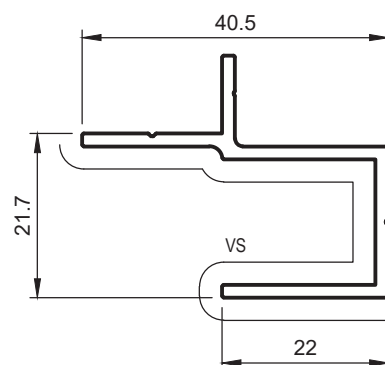
HD23
HEAVY DUTY
FRAME
INTERLOCK

Anod. Per. 114
Paint Per. 114



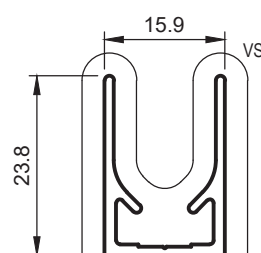
HD29
ALTITUDE
/ CARINYA
INTERLOCK

Anod. Per. 100
Paint Per. 100



HD11
SECURITY
JAMB

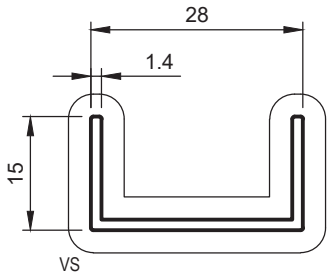
Anod. Per. 184
Paint Per. 102



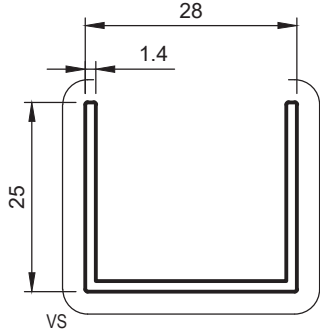
HD18
SECURITY
WINDOW
CHANNEL

Anod. Per. 135
Paint Per. 120

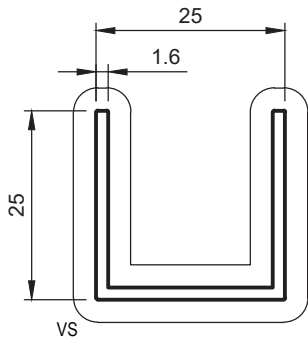
5. Extrusions



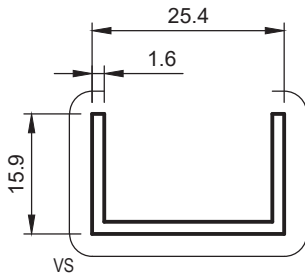
HD17
CHANNEL
28 x 15 x 1.4mm
Anod. Per. 112
Paint Per. 112



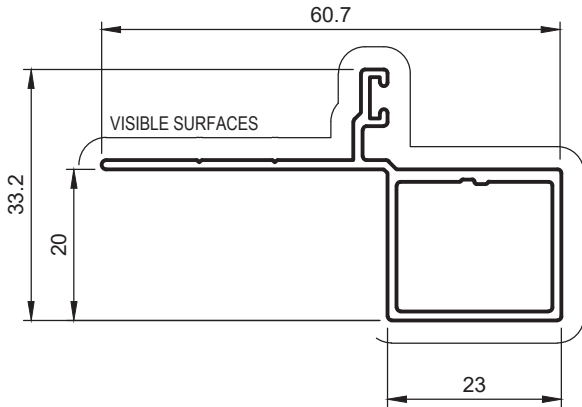
HD19
CHANNEL
28 x 25 x 1.6mm
Anod. Per. 153
Paint Per. 100



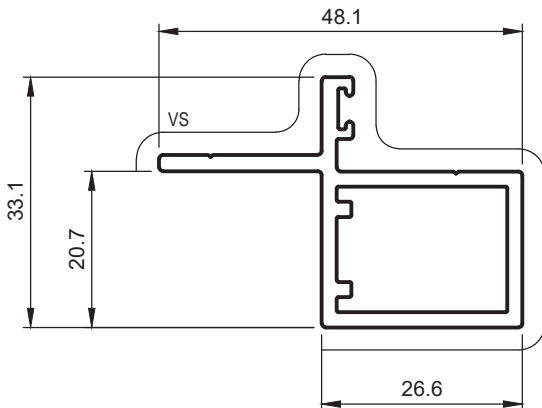
HD6
CHANNEL
25 x 25 x 1.6mm
Anod. Per. 146
Paint Per. 146



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

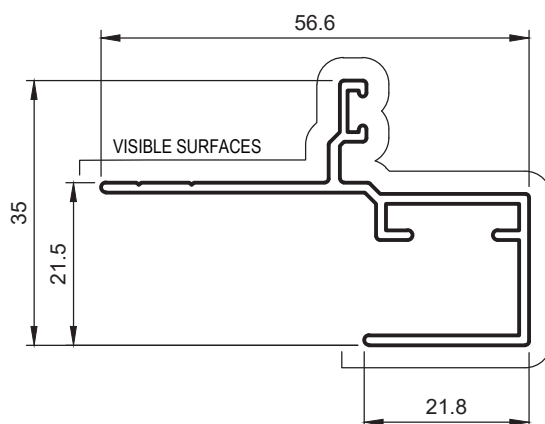


HD16
LONG LEG
DOOR REVEAL
Anod. Per. 200
Paint Per. 143



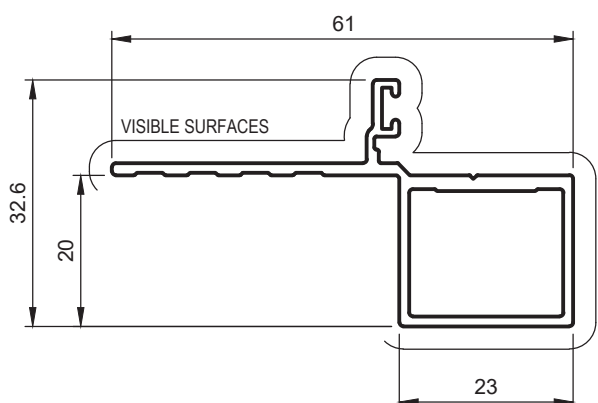
HD12
HD SCREEN
ADAPTOR
Anod. Per. 164
Paint Per. 123

5. Extrusions



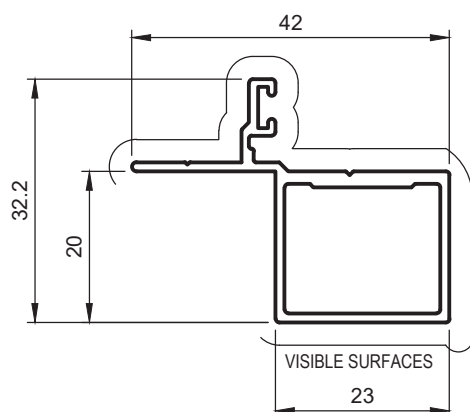
HD20
SECURITY
JAMB

Anod. Per. 257
Paint Per. 139



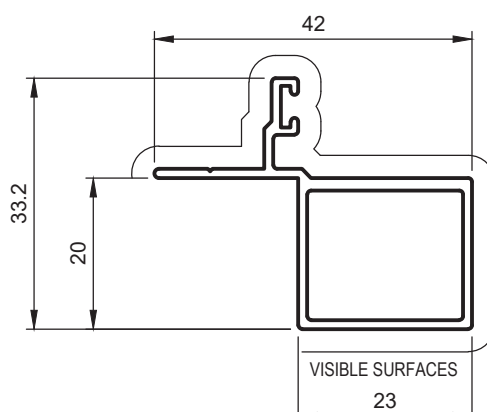
HD26
LONG LEG
DOOR REVEAL

Anod. Per. 199
Paint Per. 150



HD27
SHORT LEG
DOOR REVEAL

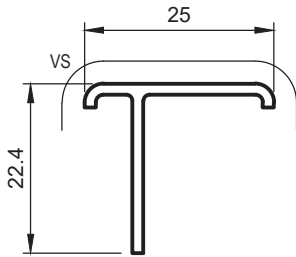
Anod. Per. 161
Paint Per. 129



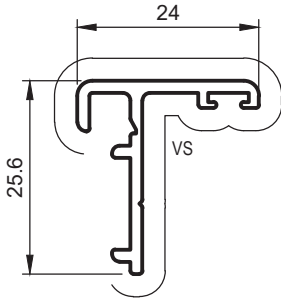
HD15
SHORT LEG
DOOR REVEAL

Anod. Per. 163
Paint Per. 124

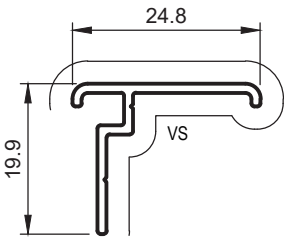
5. Extrusions



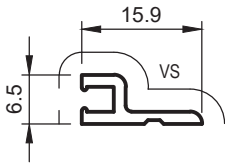
TM4
T MULLION
Anod. Per. 100
Paint Per. 100



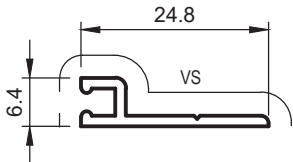
TM5
SECURITY T MULLION
Anod. Per. 126
Paint Per. 100



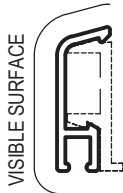
TM18
OFFSET T MULLION
Anod. Per. 100
Paint Per. 100



BS1
BUGSTRIP
SHORT LEG
Anod. Per. 100
Paint Per. 100

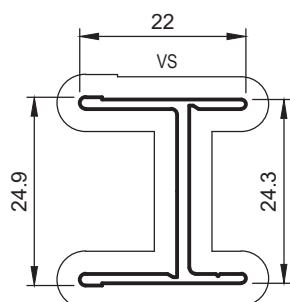


BS2
BUGSTRIP
LONG LEG
Anod. Per. 100
Paint Per. 100



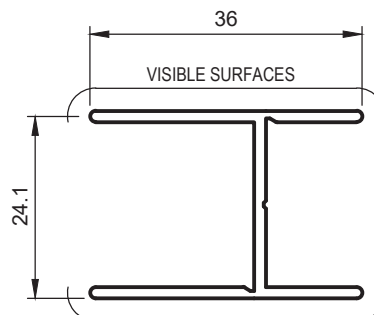
MF75
WEATHERSEAL
SNAP ON COVER
Anod. Per. 100
Paint Per. 100

5. Extrusions



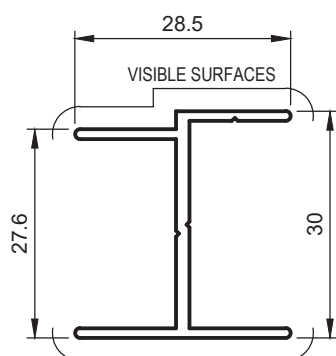
ST9
RECEIVER
CHANNEL

Anod. Per. 133
Paint Per. 133



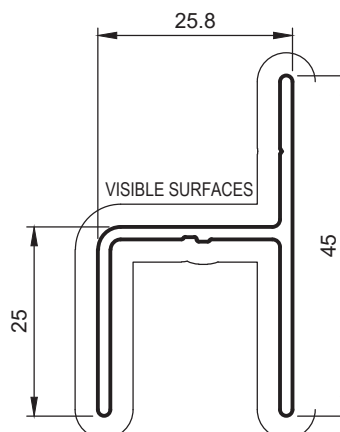
ST15
RECEIVER
CHANNEL

Anod. Per. 190
Paint Per. 100



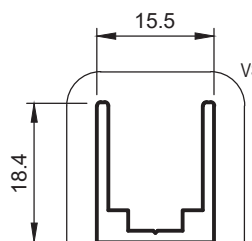
ST4
JAMB AND
BOTTOM
TRACK

Anod. Per. 169
Paint Per. 100



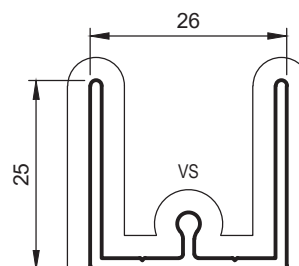
ST16
TOP TRACK
FOR SCREEN
DOOR

Anod. Per. 184
Paint Per. 141



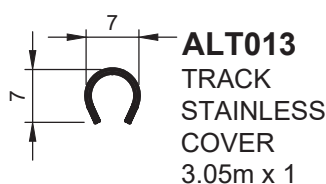
ST007
SECURITY
SCREEN
TRACK

Anod. Per. 101
Paint Per. 100

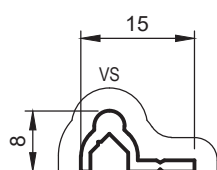


ST8
BOTTOM
SLIDING TRACK

Anod. Per. 160
Paint Per. 138

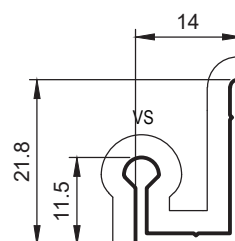


ALT013
TRACK
STAINLESS
COVER
3.05m x 1



ST11
TRACK

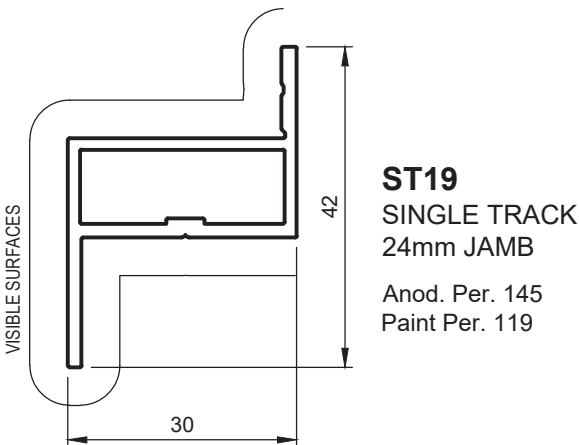
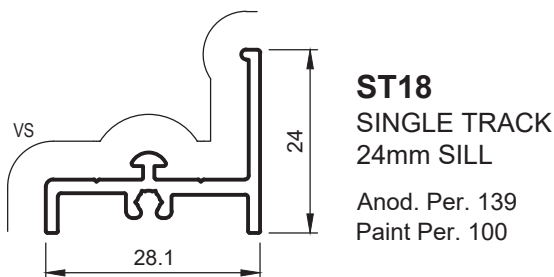
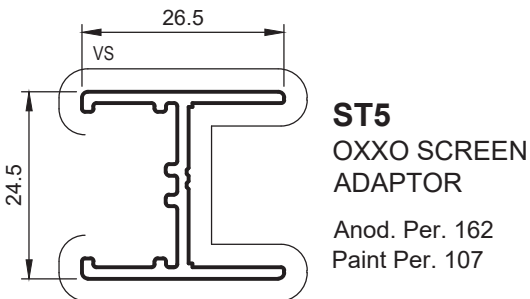
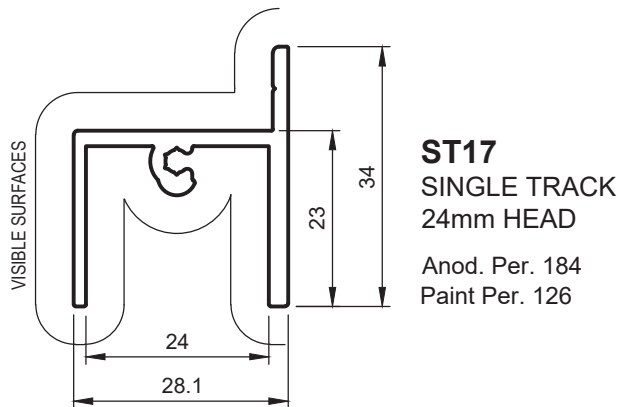
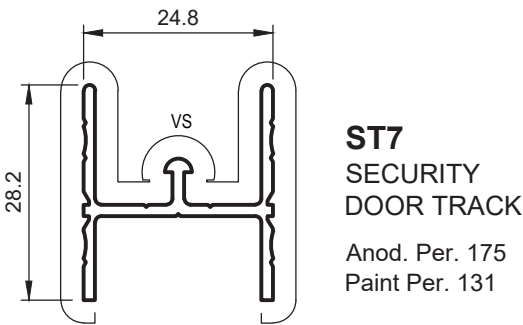
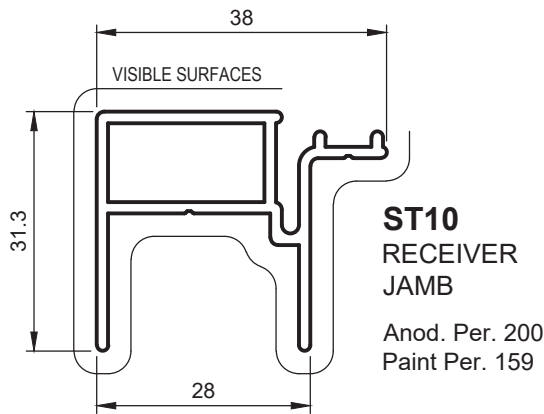
Anod. Per. 100
Paint Per. 100



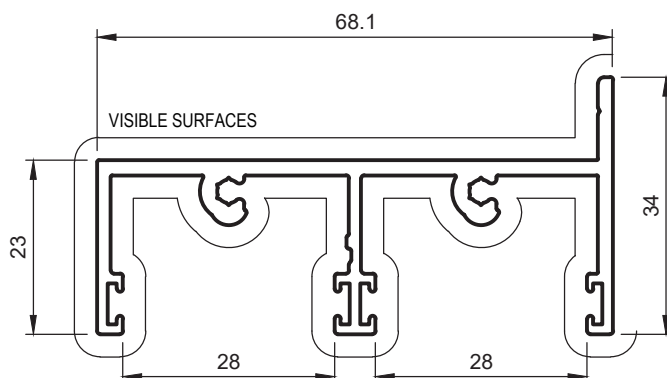
HD1
BOTTOM SILL
TRACK

Anod. Per. 100
Paint Per. 100

5. Extrusions

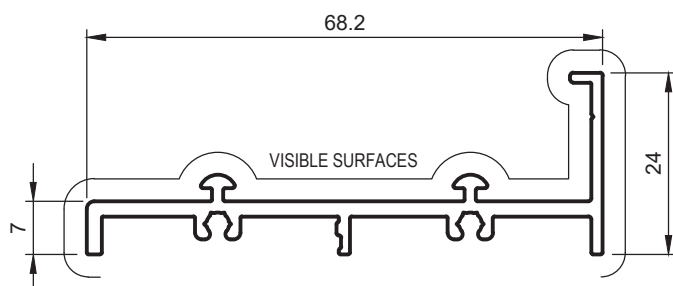


5. Extrusions



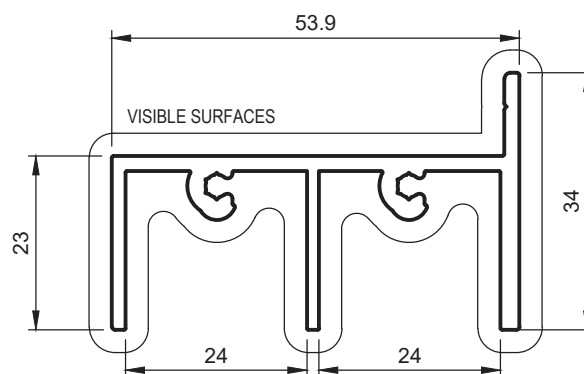
ST20
DOUBLE SCREEN
TRACK 28mm HEAD

Anod. Per. 368
Paint Per. 287



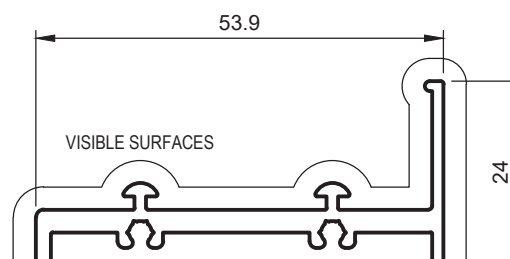
ST21
DOUBLE SCREEN
TRACK 28mm SILL

Anod. Per. 255
Paint Per. 144



ST23
DOUBLE SCREEN
TRACK 24mm HEAD

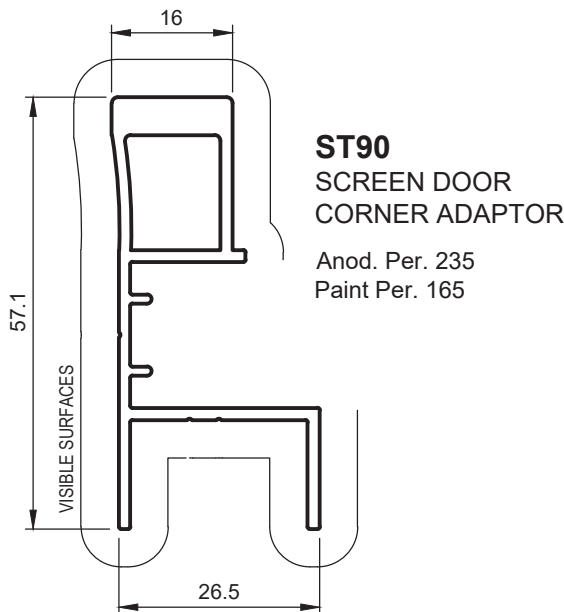
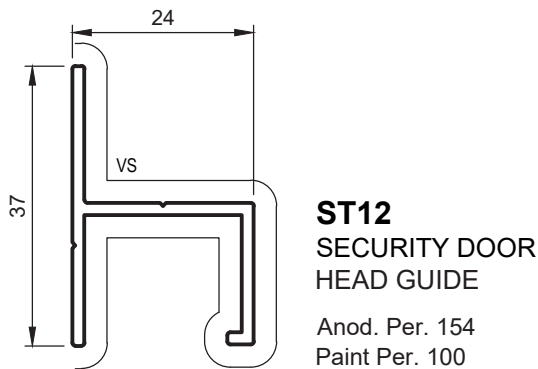
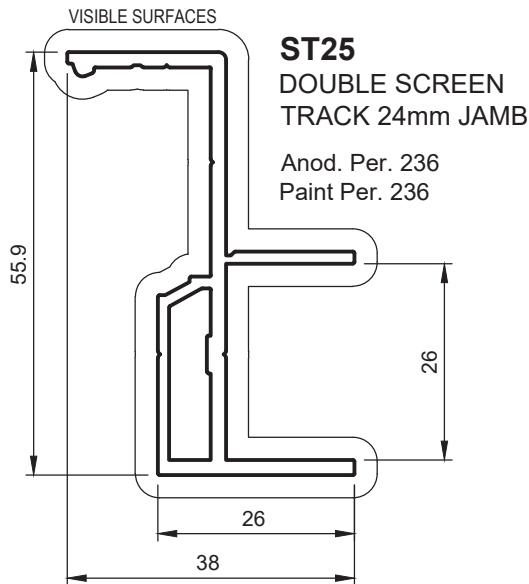
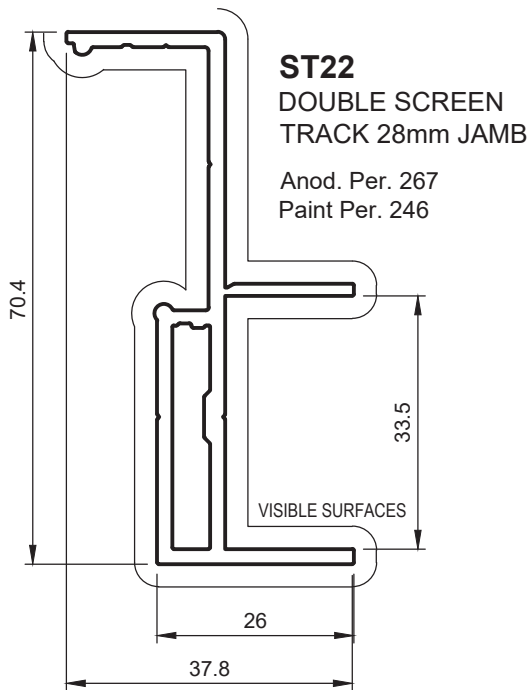
Anod. Per. 295
Paint Per. 295



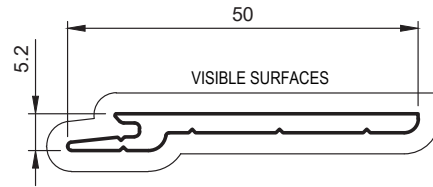
ST24
DOUBLE SCREEN
TRACK 24mm SILL

Anod. Per. 208
Paint Per. 124

5. Extrusions

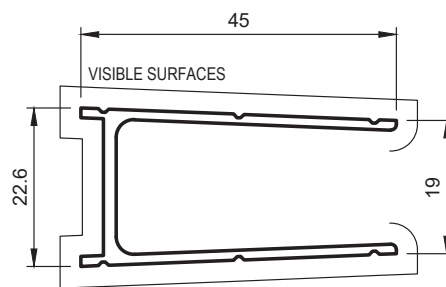


5. Extrusions



LP1
LOCK PROTECTOR

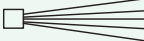
Anod. Per. 100
Paint Per. 100



1414104
DOOR ADAPTOR

Anod. Per. 219
Paint Per. 100

Seals

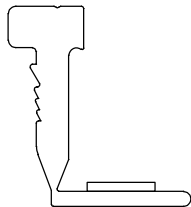
IMAGE	PART #	FINISH	DESCRIPTION
	1377408	BLACK (034) GREY (036)	PS11 11mm FRINGE PILE x 100m
	1377414	BLACK (034) GREY (036)	PS13 13mm FRINGE PILE x 100m
	1377415	BLACK (034) GREY (036)	PS16 16mm FRINGE PILE x 100m
	1377423	BLACK (034)	PS20 20mm FRINGE PILE x 100m

Fasteners

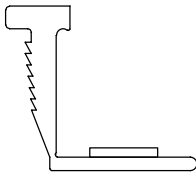
RIVETS		
PART #	DESCRIPTION	LOCATION
1380161	AS4-3 STAINLESS STEEL RIVETS x 1000 MILL	WINDOW CORNER STAKE
1380165	AS4-4 STAINLESS STEEL RIVETS x 1000 MILL	SLIDING DOOR INTERLOCK
1380062	AS5-4 RIVETS x 1000 MILL	DOOR CORNER STAKE

6. Hardware & Components

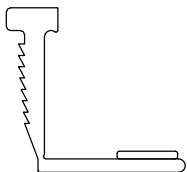
Wedge & Keepers



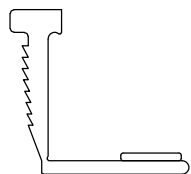
SD501 1.6mm ALUGARD COMBO FRAME WEDGE/KEEPER x 3m	
PART	1349031
FINISH	BLACK (034)
QTY	LENGTH



SD502 VISION-GARD COMBO FRAME WEDGE/KEEPER x 3m	
PART	1349035
FINISH	BLACK (034)
QTY	LENGTH

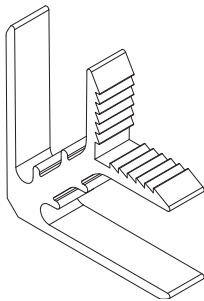


SD601 1.6mm ALUGARD EDGE WEDGE/KEEPER x 3m	
PART	1408717
FINISH	BLACK (034)
QTY	LENGTH

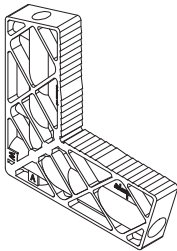


SD602 1.2mm ALUGARD EDGE WEDGE/KEEPER x 3m (PACKS OF 25)	
PART	1408712
FINISH	BLACK (034)
QTY	EACH

Corner Stakes

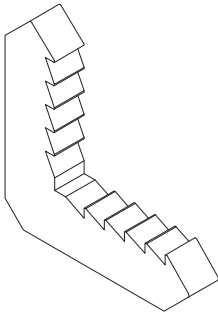


P2 HEAVY DUTY SEC DOOR CORNER	
PART	1311211
FINISH	MILL (001)
QTY	EACH

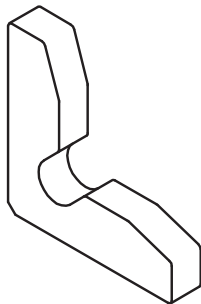


USE 1383206 10G x 16mm WAFER
HEAD SCREW
IF USING TWIN BOLTS USE 1382017
8G x 9mm PAN HEAD SCREW

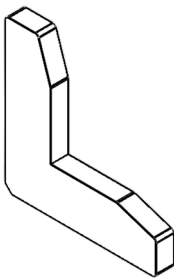
P3A NYLON CORNER STAKE WITH FLUSH BOLT HOLE x 1	
PART	1311243
FINISH	BLACK (034)
QTY	EACH



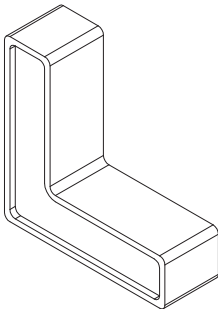
P5 SEC WINDOW CORNER	
PART	1311226
FINISH	NOT SPECIFIED (099)
QTY	EACH



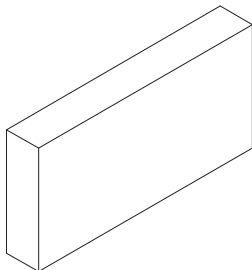
P5B STRAIGHT EDGE SEC WINDOW CORNER	
PART	1311229
FINISH	NOT SPECIFIED (099)
QTY	EACH



P13 CORNERS (SUITS SW3)	
PART	1311237
FINISH	NOT SPECIFIED (099)
QTY	EACH

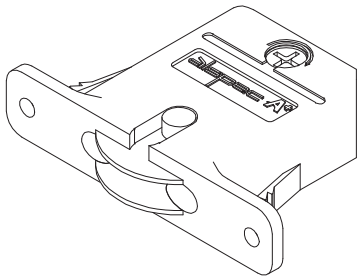


PVC CORNER (SUIT HD15 HD16 HD26 HD27)	
PART	1311241
FINISH	NOT SPECIFIED (099)
QTY	EACH

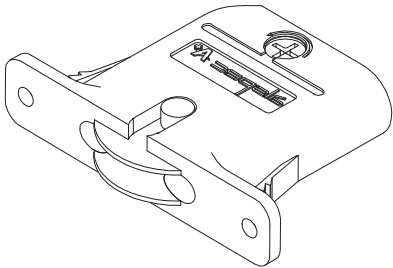


ALU25 SPIGOT 20 x 6 x 40mm LONG	
PART	1408716
FINISH	NOT SPECIFIED (099)
QTY	EACH

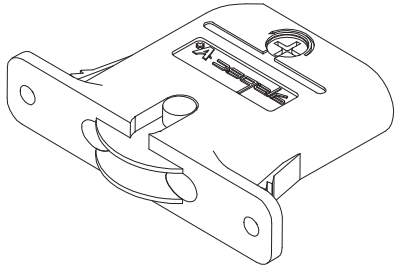
Sliding Door Accessories



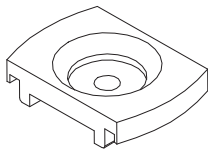
ALSPEC DUO-FIT SEC DOOR ROLLER SS BEARING 20kg	
PART	1311900
FINISH	BLACK (034)
QTY	EACH



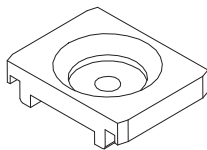
ALSPEC OFFSET SECURITY DOOR ROLLER 25kg	
PART	1311904
FINISH	BLACK (034)
QTY	EACH



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

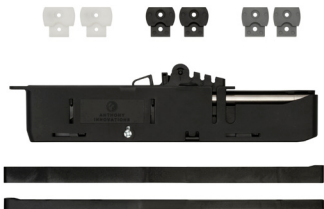


21.5mm ALSPEC SCREEN DOOR TOP GUIDE	
PART	1309905
FINISH	GREY (036)
QTY	EACH



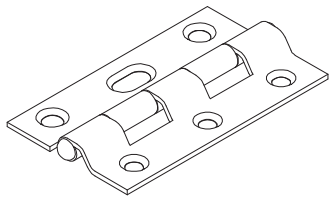
NOTE: OTHER COLOURS
AVAILABLE ON REQUEST

INVENTCO 3S WATER DOOR CLOSER	
PART	1311002
FINISH	BLACK (034)
QTY	EACH

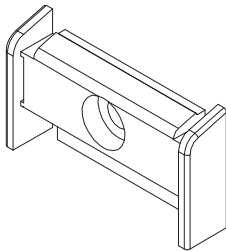


ALSPEC SECURITY DOOR SOFT CLOSER SC3250PK	
PART	1311906
FINISH	BLACK (034)
QTY	EACH

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



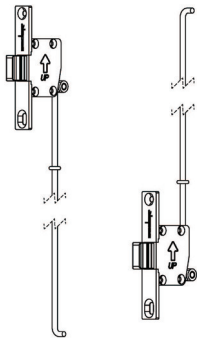
W203817 SECURITY DOOR FLUSH BOLT 20mm	
PART	1301250
FINISH	BLACK (034)
QTY	EACH

6. Hardware & Components

SL200 Compliant 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

SL100 Compliant 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

6. Hardware & Components

SL100 Compliant Lock Hardware - Hinged Door

Asim 
HARDWARE BY ALSPEC

	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

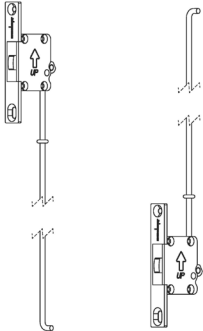
Other rod lengths available,
contact your Local Alspec
Representative for more
information

Refer to page 6.12 for cylinders

SL200 Compliant 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	961mm	546mm		

Refer to page 6.12 for cylinders

6. Hardware & Components

SL100 Compliant 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

SL100 Compliant Lock Hardware



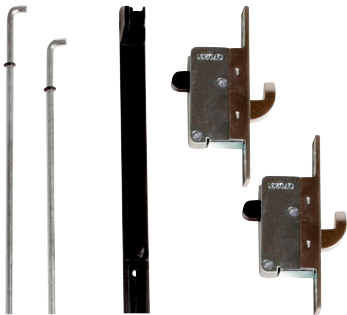
8654 HINGED SEC DOOR LOCK	
PART	1304455
FINISH	BLACK (034)
QTY	EACH



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

6. Hardware & Components

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

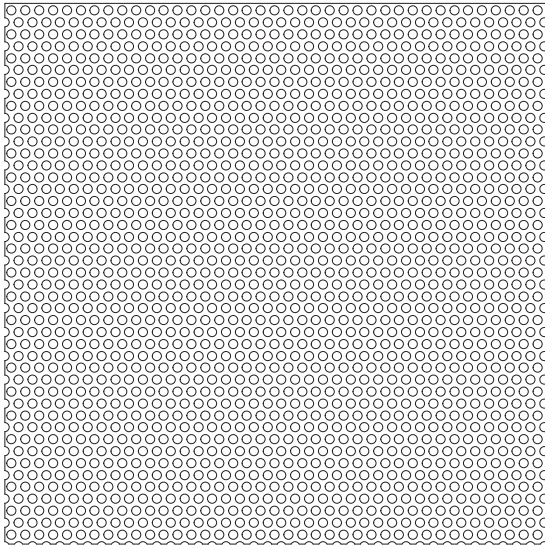


* For Asim Hinged Hook Bolt
Security Locks

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

PART	1308751
FINISH	NOT SPECIFIED (099)
QTY	EACH

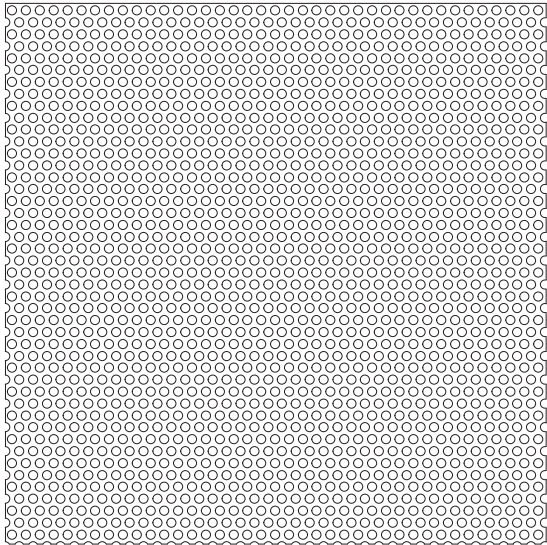
Alu-Gard Mesh Sizes



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

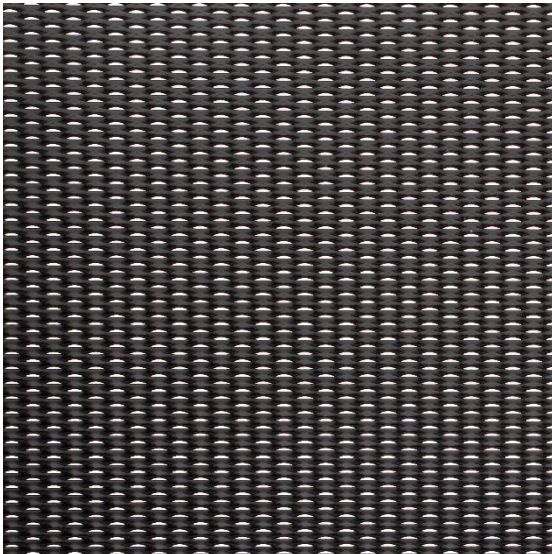
6. Hardware & Components

Alu-Gard Mesh Sizes



1.2mm ALUGARD MESH	
SIZE	PART NO.
750 x 2000	1408820
750 x 2400	1408824
750 x 3000	1408828
900 x 2000	1408821
900 x 2400	1408825
900 x 3000	1408829
1200 x 2000	1408822
1200 x 2400	1408826
1200 x 3000	1408830
1500 x 2000	1408823
1500 x 2400	1408827
1500 x 3000	1408831

Vision-Gard Mesh Sizes

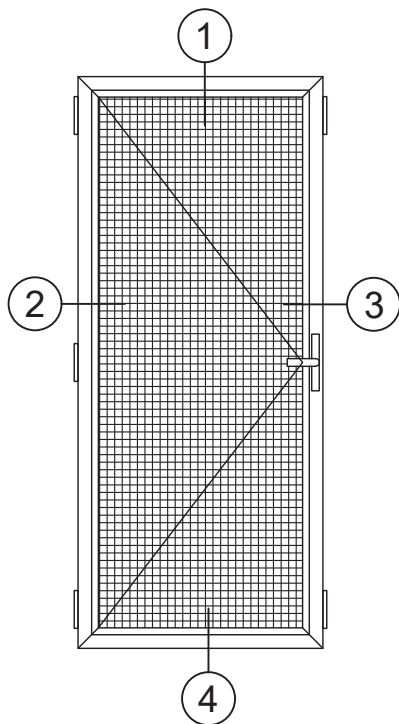


VISION-GARD MESH	
SIZE	PART NO.
750 x 2000	1449030
750 x 2400	1449031
900 x 2000	1449032
900 x 2400	1449033
1200 x 2000	1449034
1200 x 2400	1449035

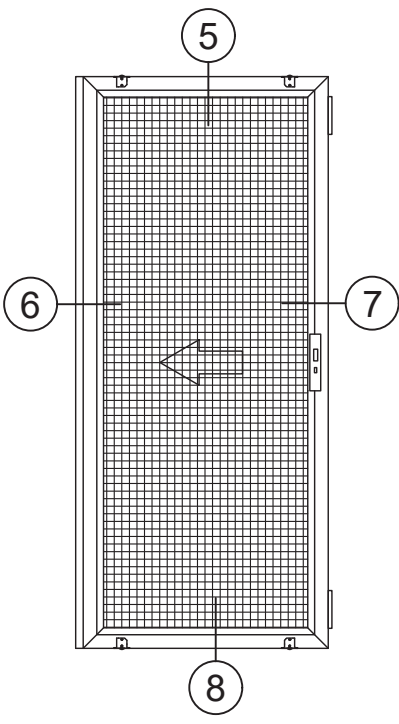
NOTE: Vision-Gard Mesh can only be used on SD50 and SD51 Combo Door Frame sections only.

7. Typical Elevation

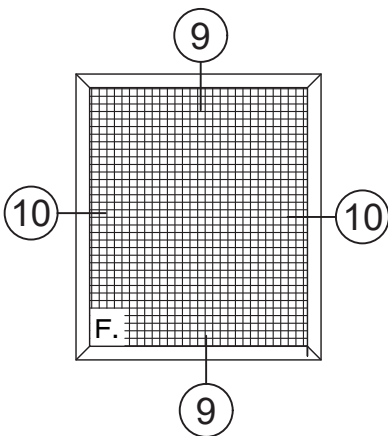
HINGED DOOR SCREEN



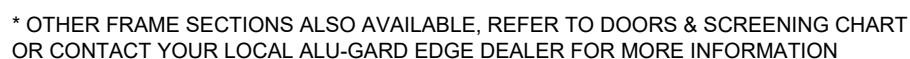
SLIDING DOOR SCREEN



WINDOW SCREEN

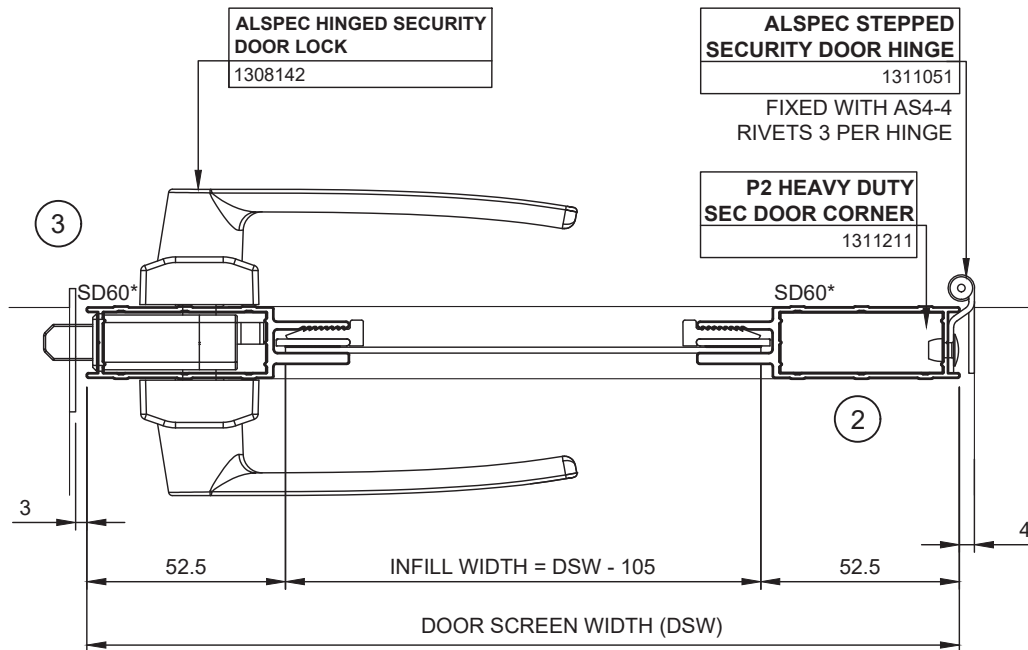


Hinged Door - Side Detail



8. Typical Details

Hinged Door - Top Detail

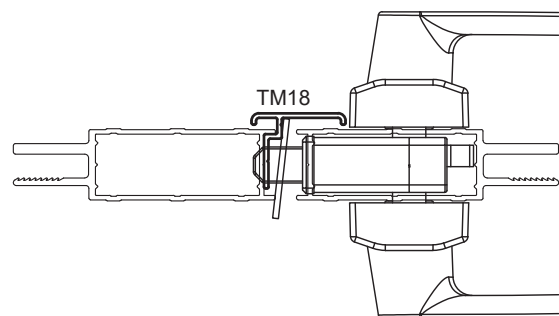
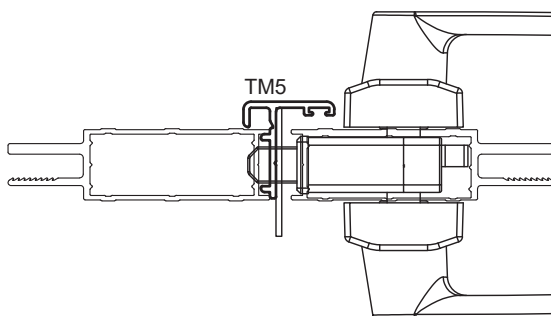


** MAX DISTANCE BETWEEN THE DOOR AND THE FRAME AT THE LOCKING POINTS SHALL NOT BE GREATER THAN 3mm.

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

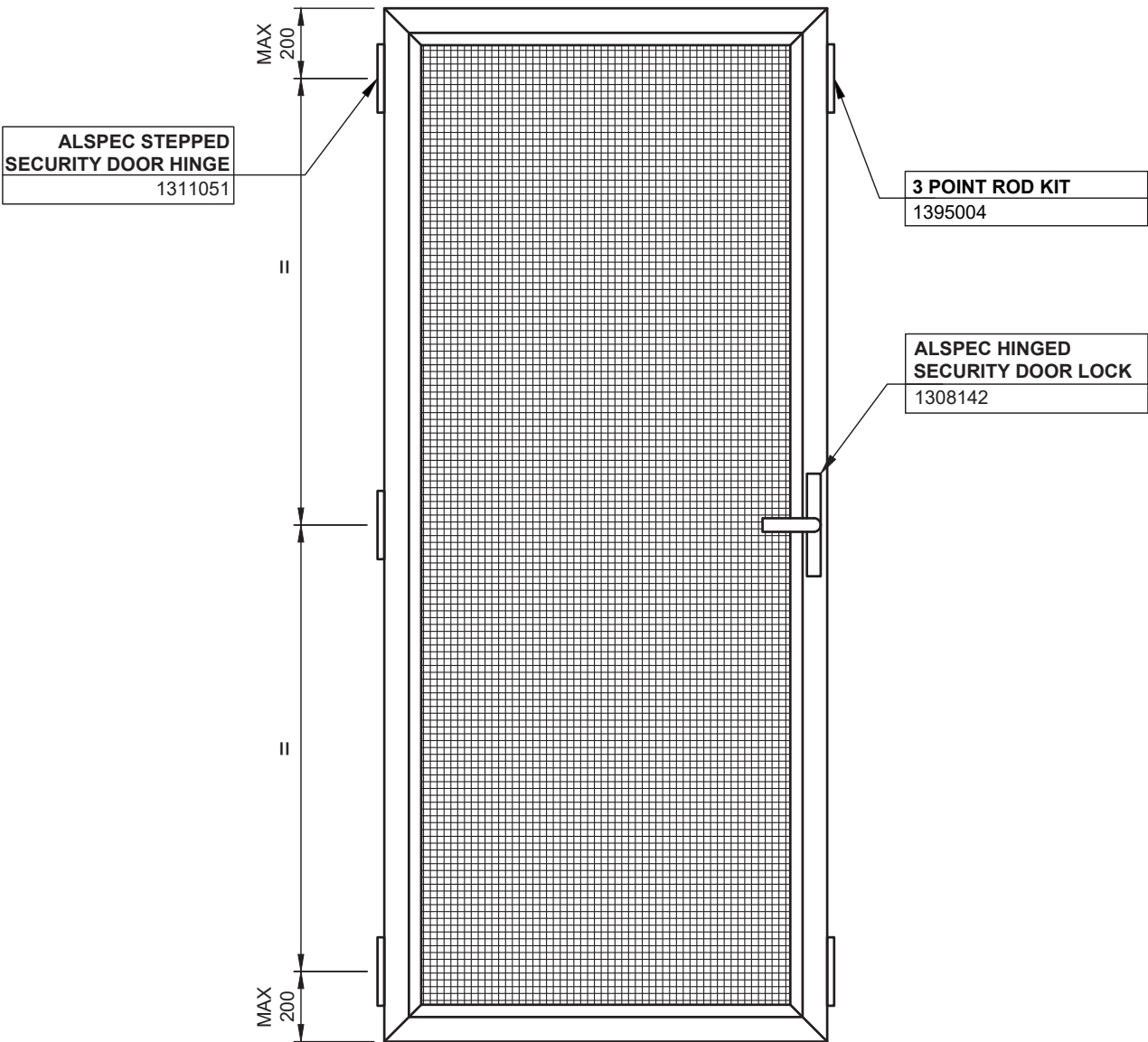
ALL OTHER POINTS, THE DISTANCE SHALL NOT BE GREATER THAN 5mm. SILL CLEARANCE ONLY MAY EXCEED 5mm TO COMPENSATE FOR IRREGULARITIES IN THE FLOOR OR DOORSTEP

FRENCH/DOUBLE DOOR ADAPTORS



8. Typical Details

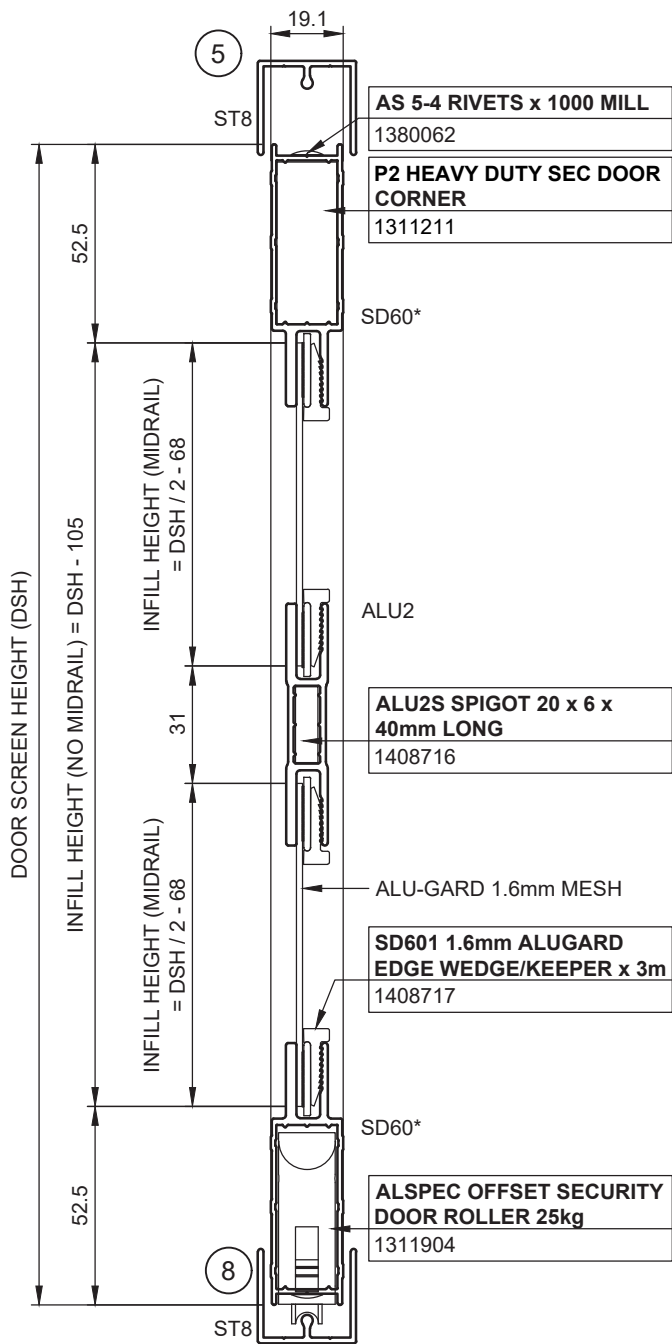
Hinged Door - Hardware Layout and Locking Points



OTHER LOCK HARDWARE OPTIONS AVAILABLE - REFER TO HARDWARE SECTION

8. Typical Details

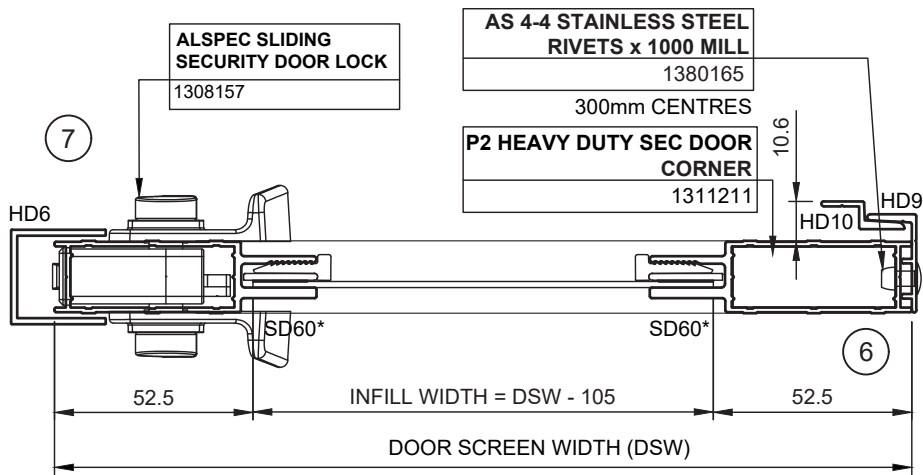
Sliding Door - Side Detail



* OTHER FRAME SECTIONS ALSO AVAILABLE, REFER TO DOORS & SCREENING CHART
OR CONTACT YOUR LOCAL ALU-GARD EDGE DEALER FOR MORE INFORMATION

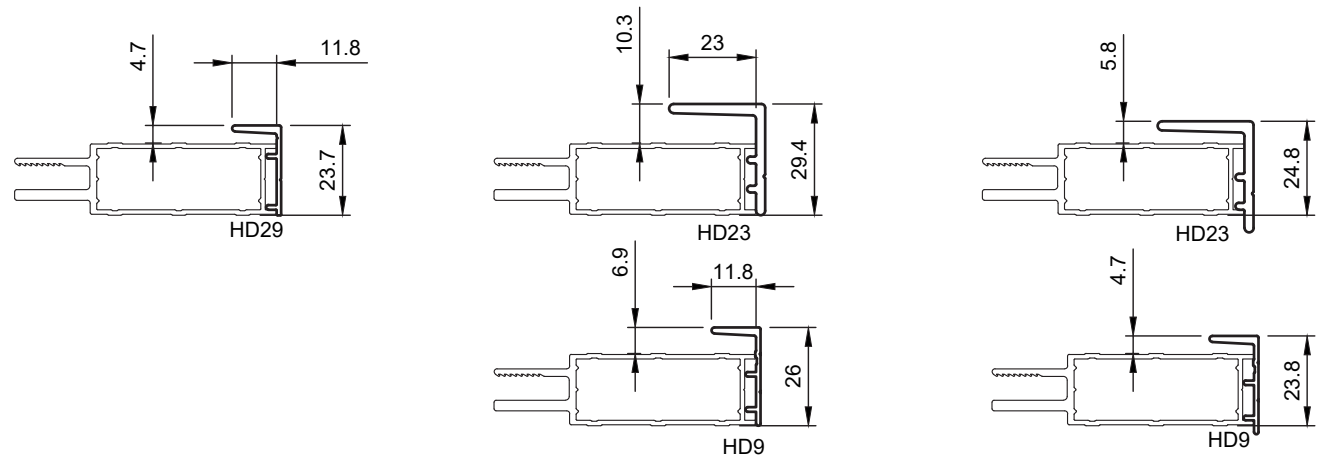
8. Typical Details

Sliding Door - Top Detail

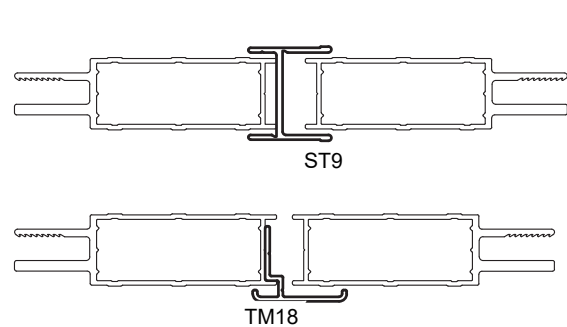


* OTHER FRAME SECTIONS ALSO AVAILABLE, REFER TO DOORS & SCREENING CHART OR CONTACT YOUR LOCAL ALU-GARD EDGE DEALER FOR MORE INFORMATION

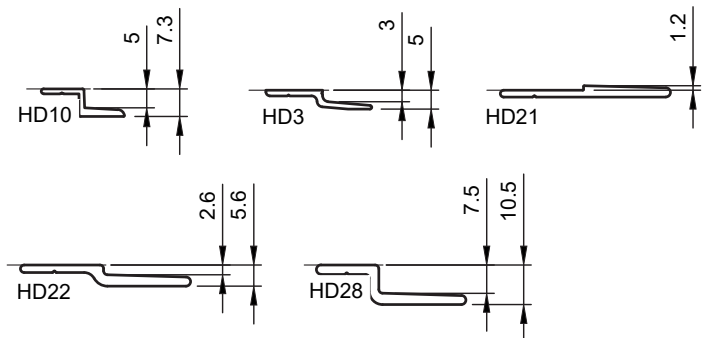
FRAME INTERLOCK OPTIONS



MEETING ADAPTORS

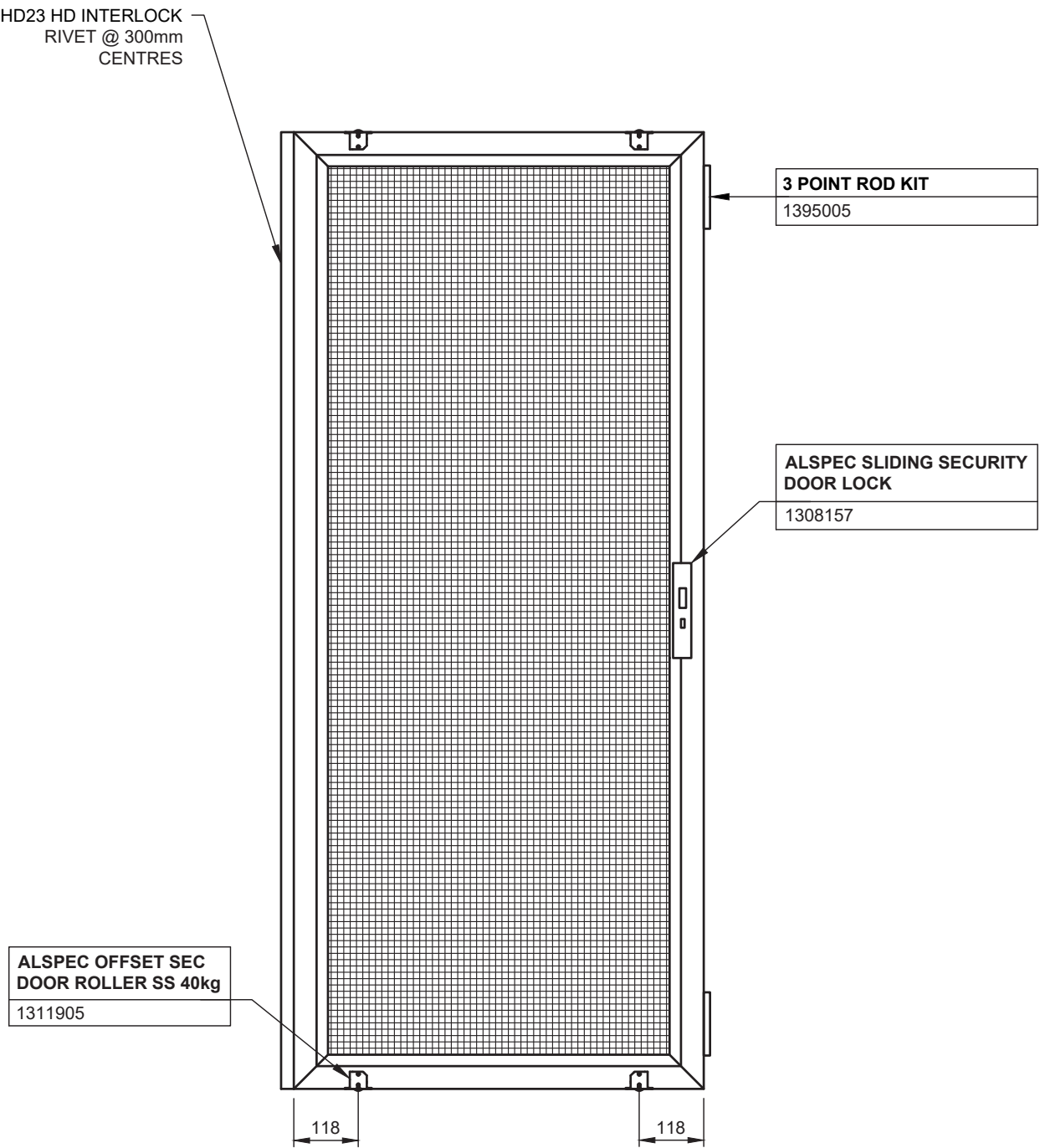


RETURN INTERLOCK OPTIONS



8. Typical Details

Sliding Door - Hardware Layout and Locking Points

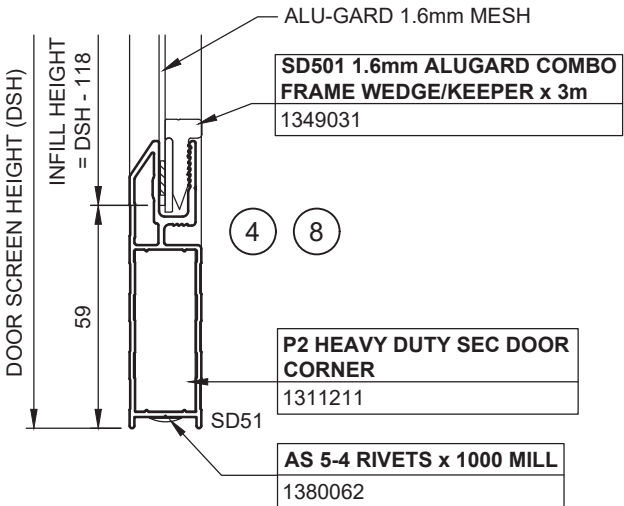
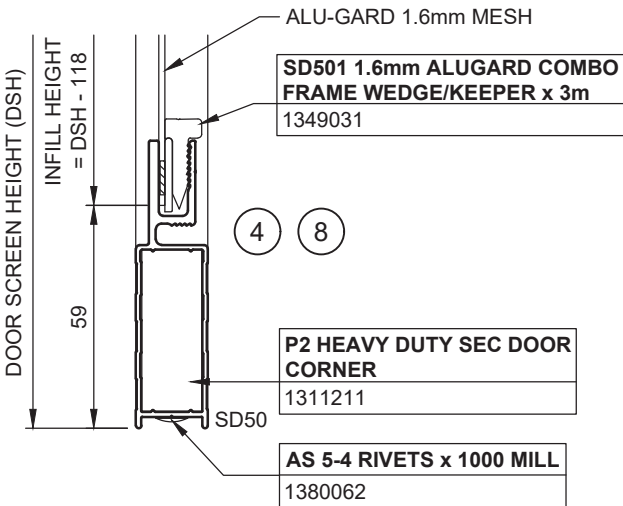


OTHER LOCK HARDWARE OPTIONS AVAILABLE - REFER TO HARDWARE SECTION

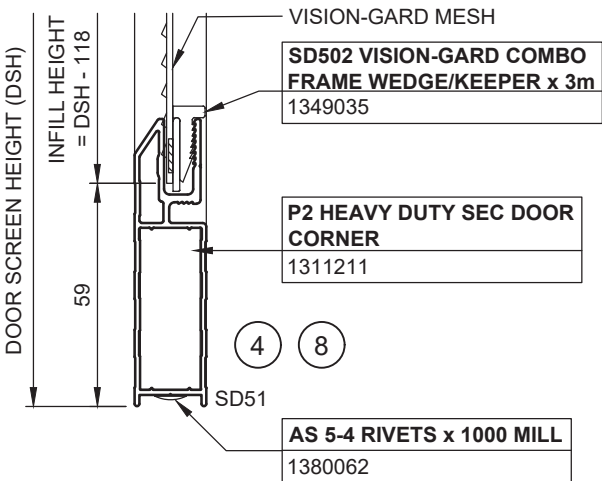
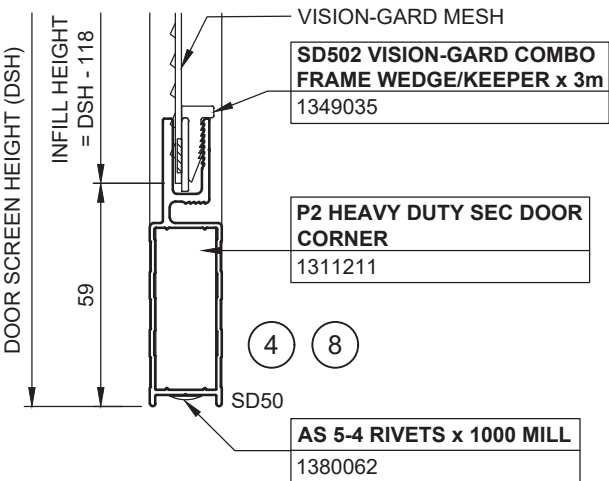
8. Typical Details

Combo Door Wedge Infill

ALU-GARD



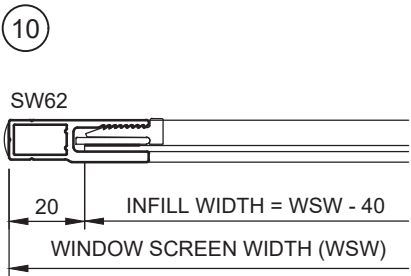
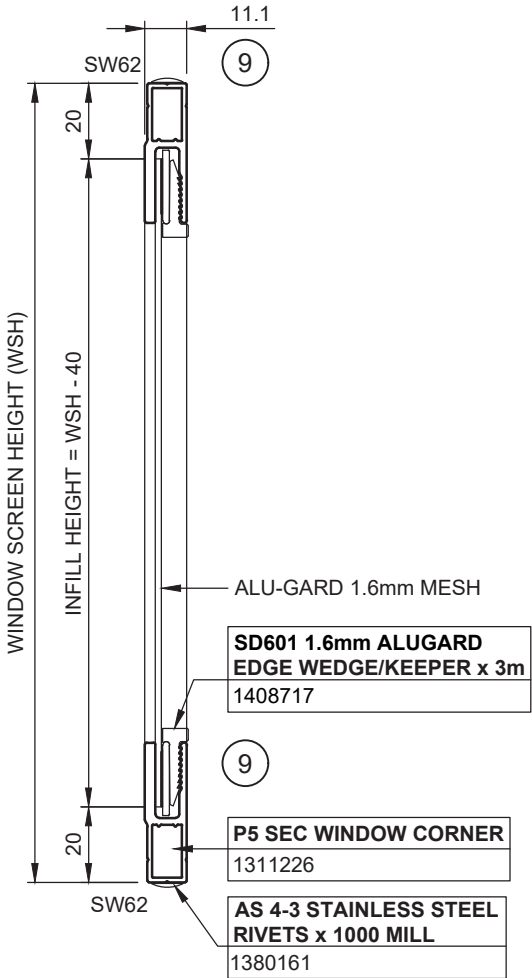
VISION-GARD



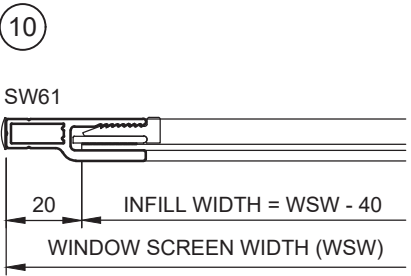
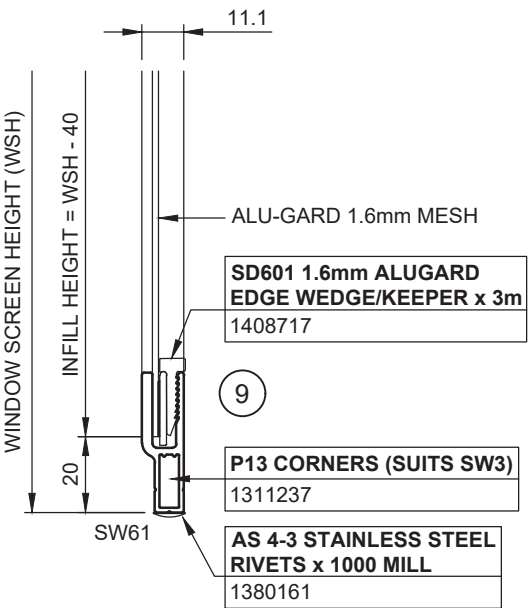
8. Typical Details

Window Screen

SW62 11mm FRAME

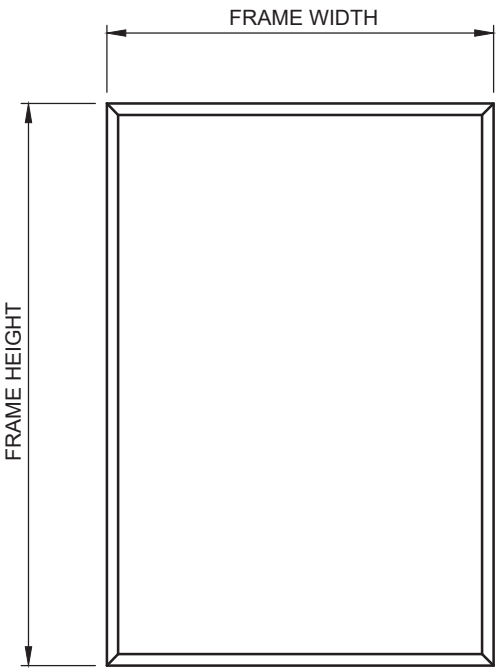


SW61 9mm FRAME



9. Cutting Formulas

Hinged / Sliding Door



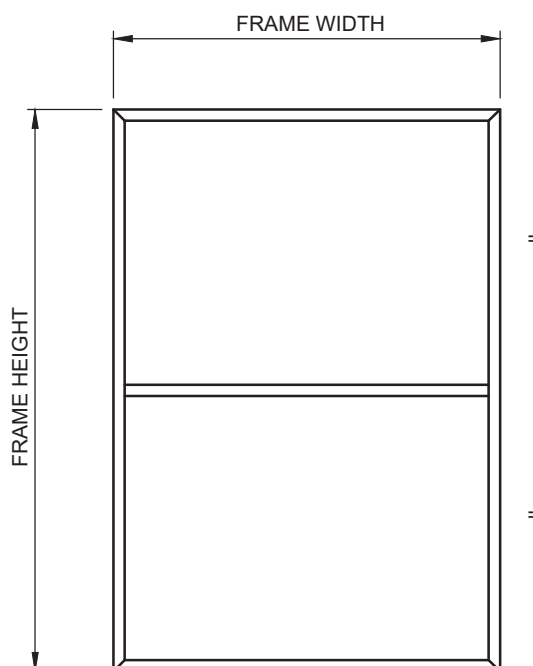
PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	SD60 *	Door Frame	Frame Height **	2
	SD60 *	Door Frame	Frame Width **	2
MESH	HEIGHT		Frame Height - 105	1
	WIDTH		Frame Width - 105	

* Other frame sections: SD50 and SD51 also available

** Mitre cut both ends 45°

9. Cutting Formulas

Hinged / Sliding Door - Horizontal Mid Rail



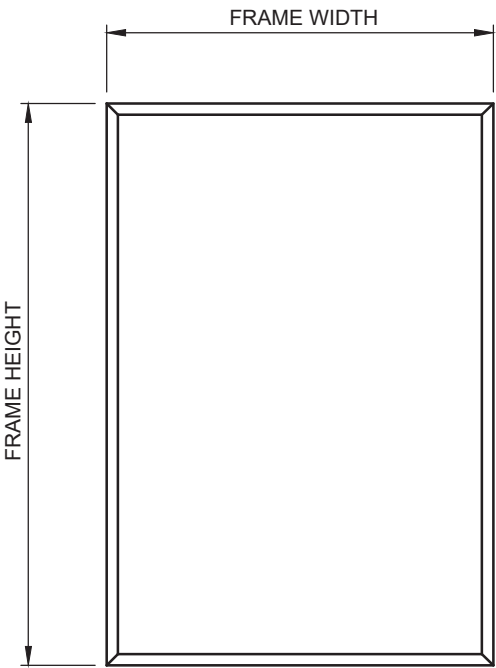
PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	SD60 *	Door Frame	Frame Height **	2
	SD60 *	Door Frame	Frame Width **	2
	ALU2	Mid Rail	Frame Width - 139	1
MESH	HEIGHT		Frame Height / 2 - 68	2
	WIDTH		Frame Width - 105	

* Other frame sections: SD50 and SD51 also available

** Mitre cut both ends 45°

9. Cutting Formulas

Window Screen



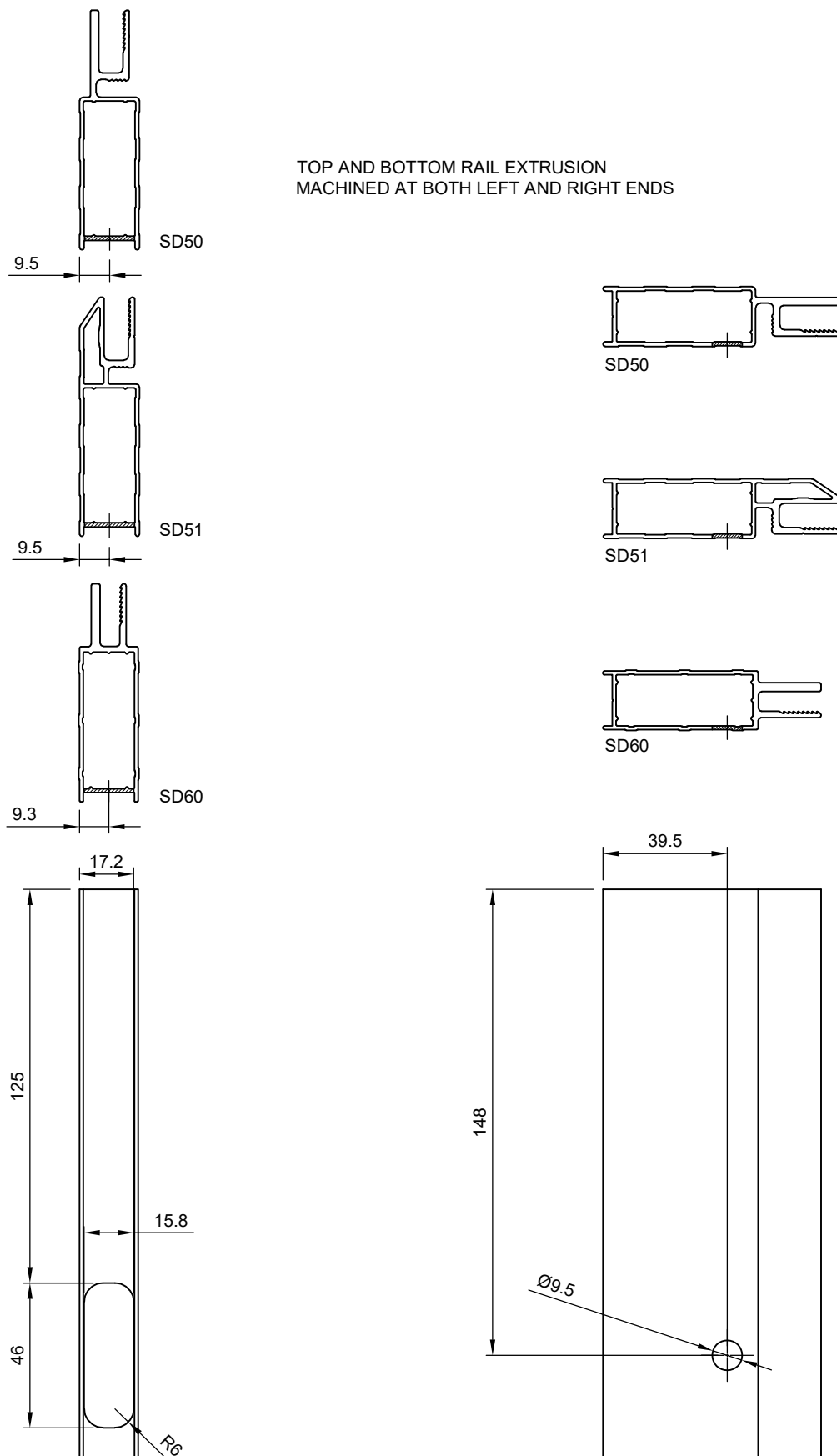
PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	SD62 *	Window Frame	Frame Height **	2
	SD62 *	Window Frame	Frame Width **	2
MESH	HEIGHT		Frame Height - 40	1
	WIDTH		Frame Width - 40	

* Other frame sections: SW61 and ALU3 also available

** Mitre cut both ends 45°

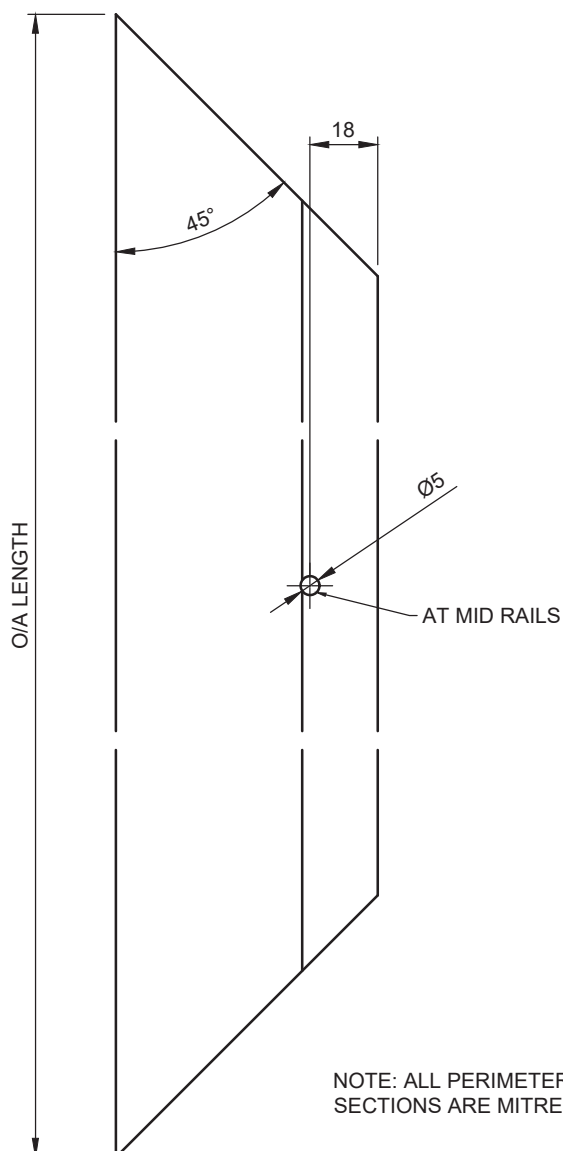
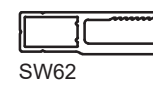
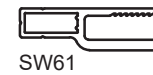
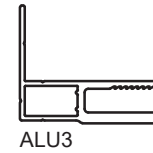
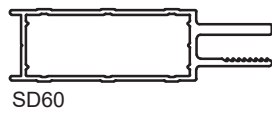
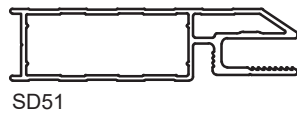
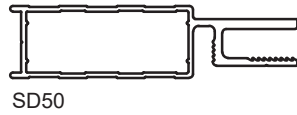
10. Manufacturing Details

Roller Machining Detail

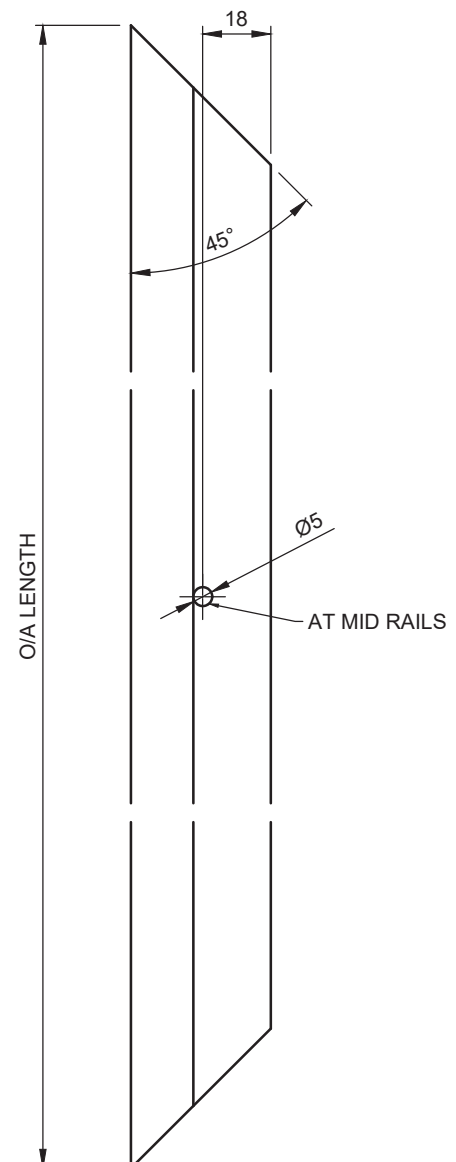


10. Manufacturing Details

Stile and Rail Preparation



NOTE: ALL PERIMETER FRAMES AND SASH SECTIONS ARE MITRED CUT



13. Care & Maintenance

FRAMING

Your new **Alu-Gard Edge 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 Edge Aluminium Security Screens** frame will retain it's good looks and resist the elements for years to come.

The **Alu-Gard Edge 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 Edge 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 Edge 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.

SYDNEY

3 Alspec Place
Eastern Creek NSW 2766
Phone: 02 9834 9500
sydney@alspec.com.au

MELBOURNE

26–40 Pound Road West
Dandenong South VIC 3175
Phone: 03 8787 6333
melbourne@alspec.com.au

BRISBANE

8–22 Jutland Street
Loganlea QLD 4131
Phone: 07 3089 4900
brisbane@alspec.com.au

ADELAIDE

1 Pope Court
Beverley SA 5009
Phone: 08 8150 6960
adelaide@alspec.com.au

DARWIN

25 Bishop Street
Woolner NT 0820
Phone: 08 8941 7300
darwin@alspec.com.au

CANBERRA

28 Sheppard Street
Hume ACT 2620
Phone: 02 5134 3300
canberra@alspec.com.au

PERTH

30 Holder Way
Malaga WA 6090
Phone: 08 9209 9100
perth@alspec.com.au

NEWCASTLE

95 Griffiths Road
Lambton NSW 2299
Phone: 02 4952 9111
newcastle@alspec.com.au

BRENDALE

24 Doherty Street
Brendale QLD 4500
Phone: 07 3205 9911
brendale@alspec.com.au

SUNSHINE COAST

4-8 Empire Crescent
Chevallum QLD 4555
Phone: 07 5437 6123
sunshinecoast@alspec.com.au

TOWNSVILLE

21 Carroll Street
Mount Louisa QLD 4814
Phone: 07 3089 4965
townsville@alspec.com.au

CAIRNS

34–38 Hargreaves Street
Edmonton QLD 4869
Phone: 07 4037 6666
cairns@alspec.com.au

BUNDABERG

17 Production Street
Svensson Heights QLD 4670
Phone: 07 4111 2000
bundaberg@alspec.com.au

CARRUM DOWNS

99 Frankston Gardens Drive
Carrum Downs VIC 3201
Phone: 03 9775 1223
carrumdowns@alspec.com.au

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