



Flyscreens & Flydoors

Flyscreens & Flydoors

Technical Manual
April 2025 | ISSUE E

alspec[®]
EVERYTHING ALUMINIUM
& HARDWARE

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1. Technical Manual Release Notes

This page is intended to record all changes to the **FLYSCREENS** 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	11/2020	Added Ultramesh to Hardware & Components Section	421
C	06/2021	Added Alspec Door Closer on page 6.5	469
D	03/2023	Hardware Updates on page 6.2, 6.5 - 6.9, 8.1, 8.2 and 8.4	548
E	04/2024	Hardware Updates on page 6.6 - 6.12	567

2. Technical Specifications

ALUMINIUM

Aluminium frames should be manufactured using Alspec's FLYSCREENS 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

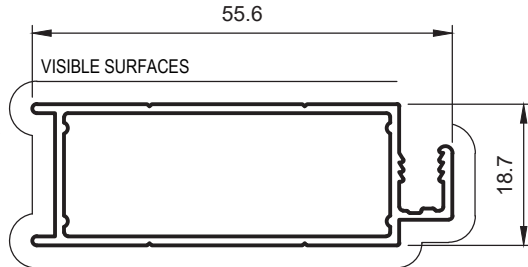
All products are available from Alspec (A.B.N. 63 001 252 259) as detailed in the "Alspec" catalogue or on the Internet at www.alspec.com.au.



5. Extrusions

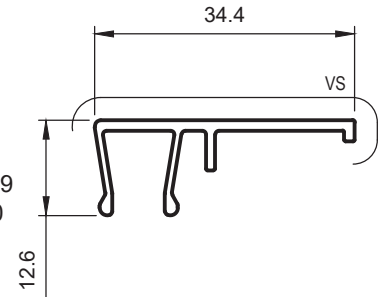
FD1A
MEDIUM DUTY
FLY FRAME

Anod. Per. 176
Paint Per. 143



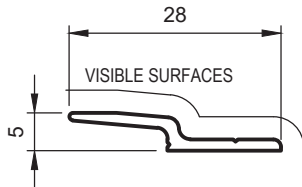
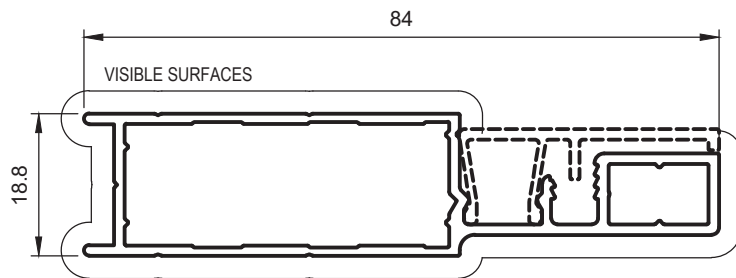
FD3
SCREEN
DOOR CAP

Anod. Per. 129
Paint Per. 100



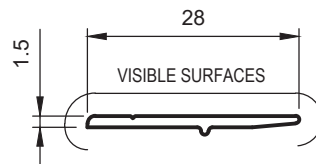
FD2
SCREEN DOOR

Anod. Per. 245
Paint Per. 176



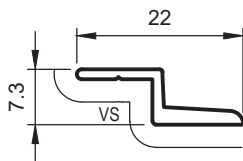
HD3
OFFSET
INTERLOCK

Anod. Per. 100
Paint Per. 100



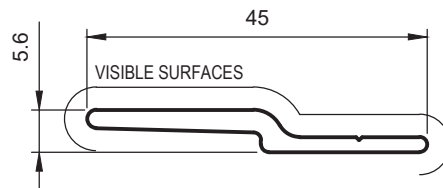
HD2
FLAT
INTERLOCK

Anod. Per. 100
Paint Per. 100



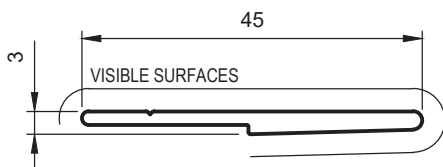
HD10
EXTENDED
7mm OFFSET
INTERLOCK

Anod. Per. 100
Paint Per. 100



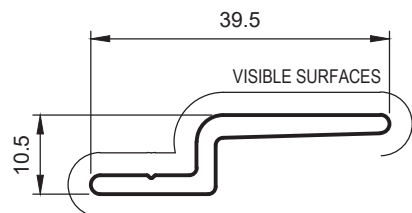
HD22
HEAVY DUTY
STEPPED
INTERLOCK

Anod. Per. 100
Paint Per. 100



HD21
HEAVY DUTY
FLAT INTERLOCK

Anod. Per. 100
Paint Per. 100

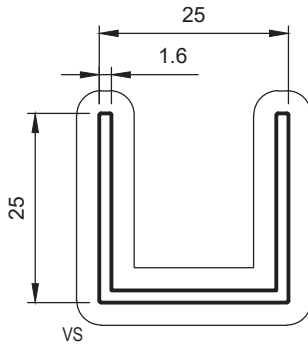


HD28
HEAVY DUTY
DEEP INTERLOCK

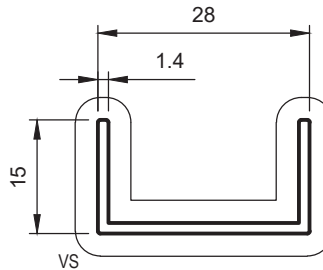
Anod. Per. 100
Paint Per. 100



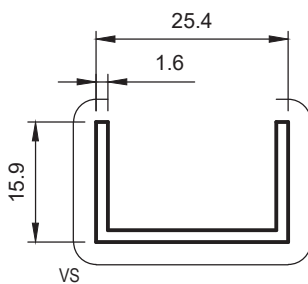
5. Extrusions



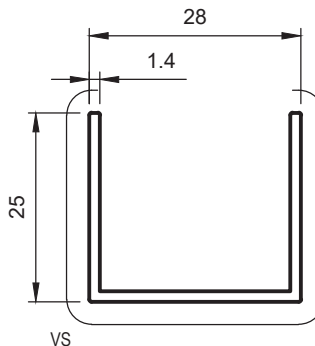
HD6
CHANNEL
25 x 25 x 1.6mm
Anod. Per. 146
Paint Per. 146



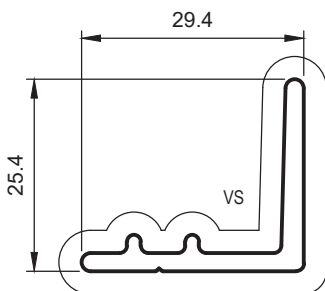
HD17
CHANNEL
28 x 15 x 1.4mm
Anod. Per. 112
Paint Per. 112



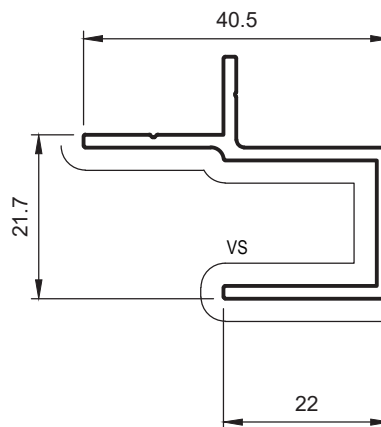
HD14
CHANNEL
25.4 x 15.88 x 1.58mm
Anod. Per. 111
Paint Per. 100



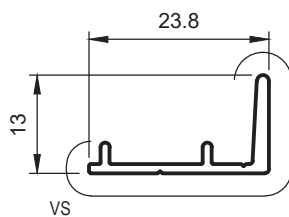
HD19
CHANNEL
28 x 25 x 1.6mm
Anod. Per. 153
Paint Per. 100



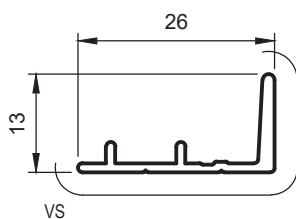
HD23
HEAVY DUTY
FRAME
INTERLOCK
Anod. Per. 114
Paint Per. 114



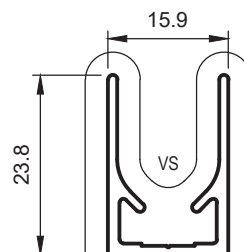
HD11
SECURITY JAMB
Anod. Per. 184
Paint Per. 102



HD29
ALTITUDE
/ CARINYA
INTERLOCK
Anod. Per. 100
Paint Per. 100



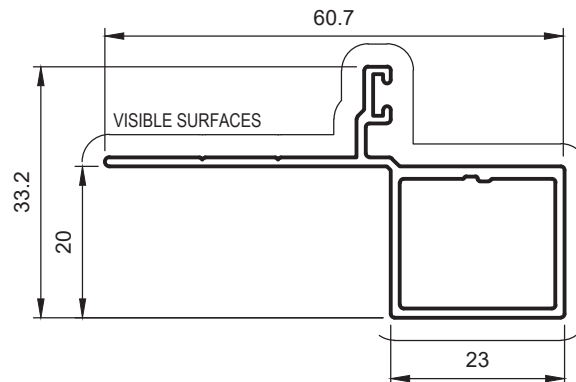
HD9
FRAME
INTERLOCK
Anod. Per. 100
Paint Per. 100



HD18
SECURITY WINDOW
CHANNEL
Anod. Per. 135
Paint Per. 120

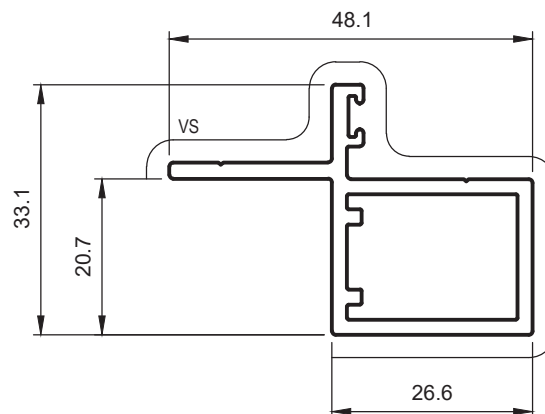


5. Extrusions



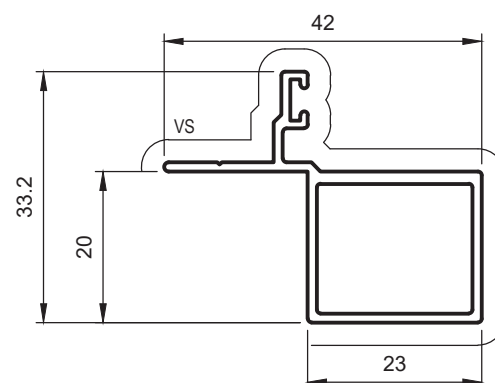
HD16
LONG LEG
DOOR REVEAL

Anod. Per. 200
Paint Per. 143



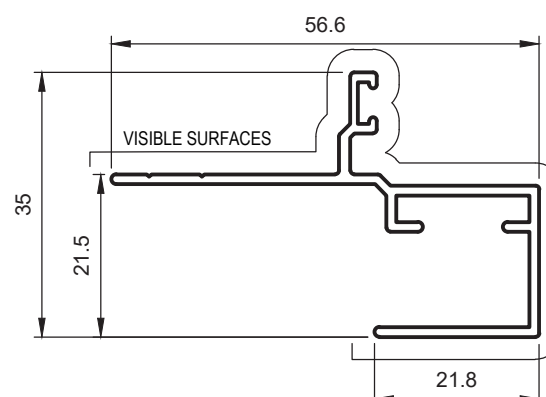
HD12
HD SCREEN
ADAPTOR

Anod. Per. 164
Paint Per. 123



HD15
SHORT LEG
DOOR REVEAL

Anod. Per. 163
Paint Per. 124

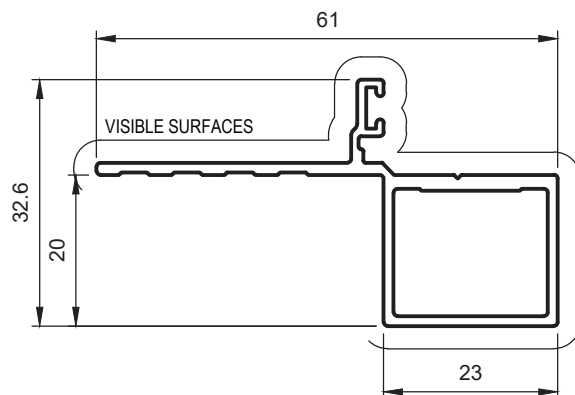


HD20
SECURITY
JAMB

Anod. Per. 257
Paint Per. 139

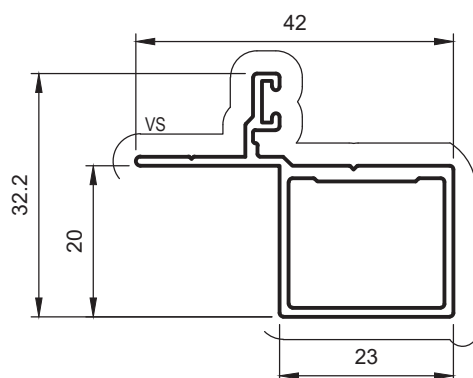


5. Extrusions



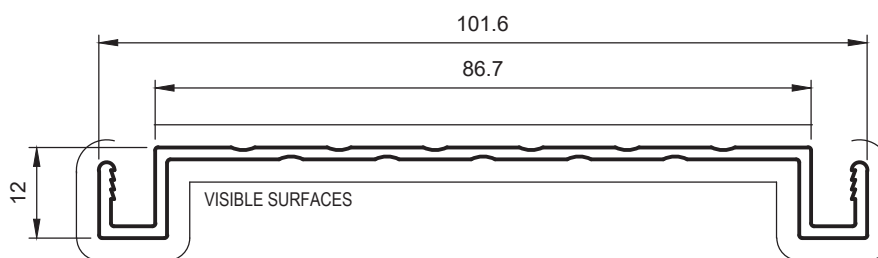
HD26
LONG LEG
DOOR REVEAL

Anod. Per. 199
Paint Per. 150



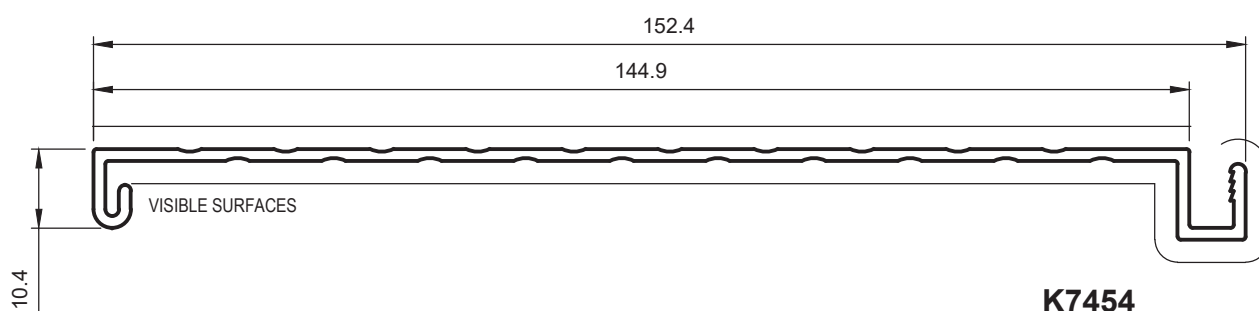
HD27
SHORT LEG
DOOR REVEAL

Anod. Per. 161
Paint Per. 129



K7225
FLYDOOR PUSHBAR

Anod. Per. 284
Paint Per. 232

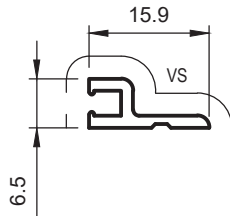


K7454
FLYDOOR KICKPLATE

Anod. Per. 372
Paint Per. 333

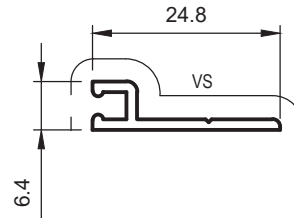


5. Extrusions



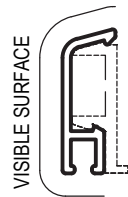
BS1
BUGSTRIP
SHORT LEG

Anod. Per. 100
Paint Per. 100



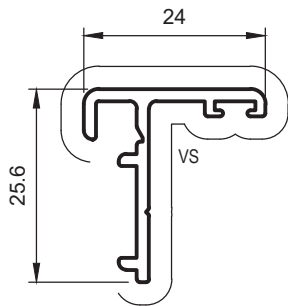
BS2
BUGSTRIP
LONG LEG

Anod. Per. 100
Paint Per. 100



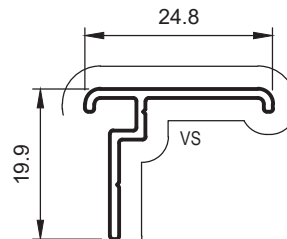
MF75
WEATHERSEAL
SNAP ON COVER

Anod. Per. 100
Paint Per. 100



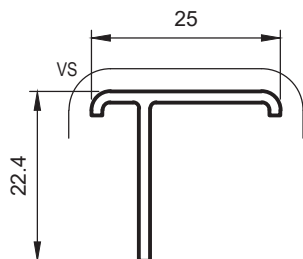
TM5
SECURITY T MULLION

Anod. Per. 126
Paint Per. 100



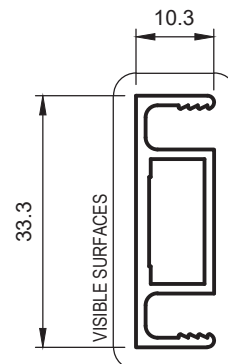
TM18
OFFSET T MULLION

Anod. Per. 100
Paint Per. 100



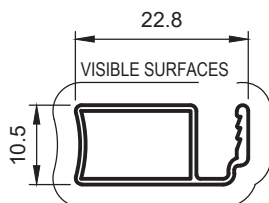
TM4
T MULLION

Anod. Per. 100
Paint Per. 100



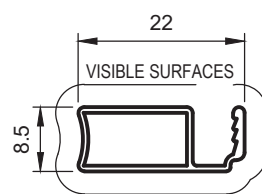
K7488
MIDRAIL

Anod. Per. 123
Paint Per. 100



FS2
25 x 11mm
EXTRUDED
FLYSCREEN

Anod. Per. 100
Paint Per. 100

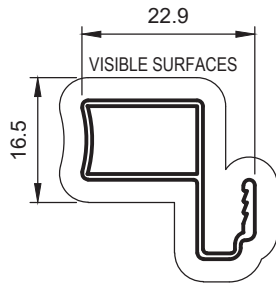


FS3
22 x 9mm
EXTRUDED
FLYSCREEN

Anod. Per. 100
Paint Per. 100

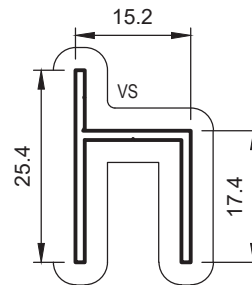


5. Extrusions



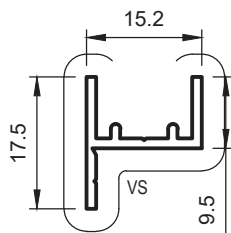
FS6
FACE FIT
FLYSCREEN

Anod. Per. 104
Paint Per. 100



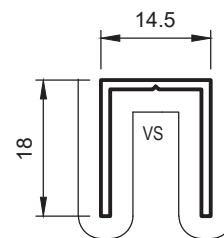
K5110
FACE FIX SINGLE
TOP TRACK

Anod. Per. 114
Paint Per. 100



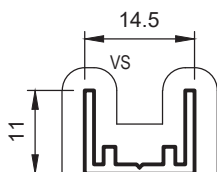
K5109
FACE FIX SINGLE
BOTTOM TRACK

Anod. Per. 149
Paint Per. 100



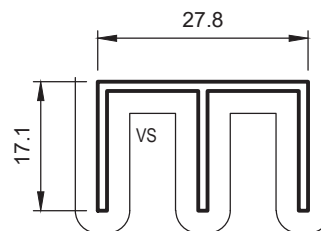
L3455
SINGLE TOP TRACK

Anod. Per. 100
Paint Per. 100



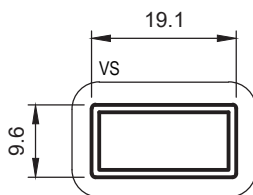
L3454
SINGLE BOTTOM
TRACK

Anod. Per. 100
Paint Per. 100



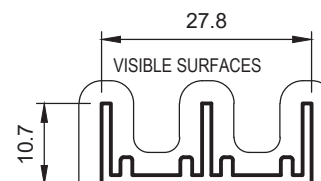
L2353
DOUBLE TOP
TRACK

Anod. Per. 152
Paint Per. 124



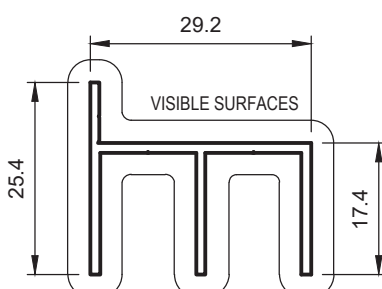
Q4750
CROSS BRACE

Anod. Per. 100
Paint Per. 100



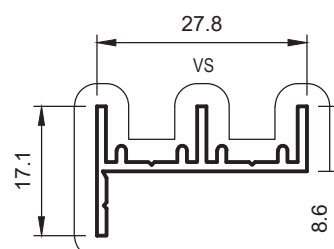
L2354
DOUBLE
BOTTOM
TRACK

Anod. Per. 132
Paint Per. 100



L2251
FACE FIX DOUBLE
TOP TRACK

Anod. Per. 172
Paint Per. 172

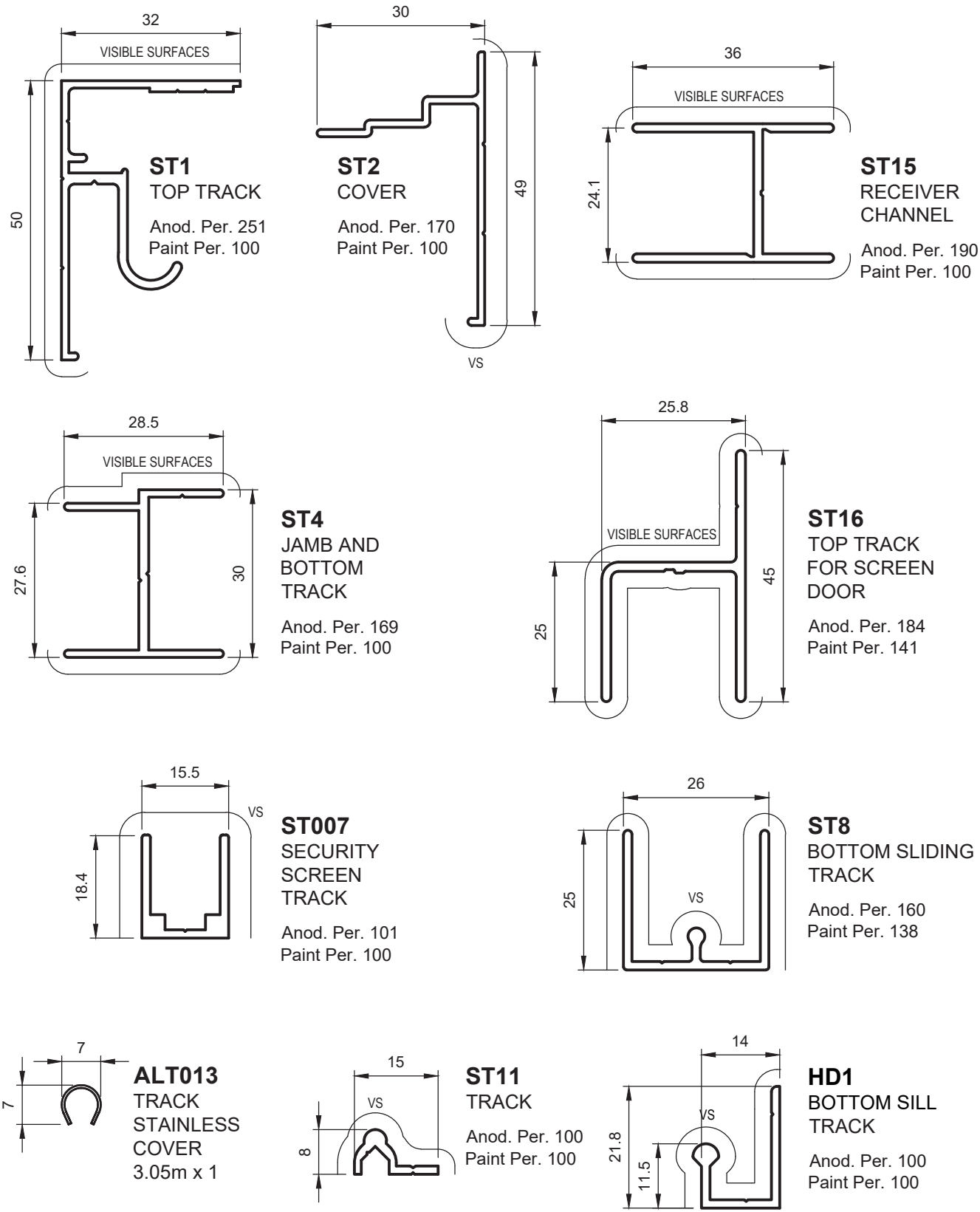


L2253
FACE FIX DOUBLE
BOTTOM TRACK

Anod. Per. 140
Paint Per. 120

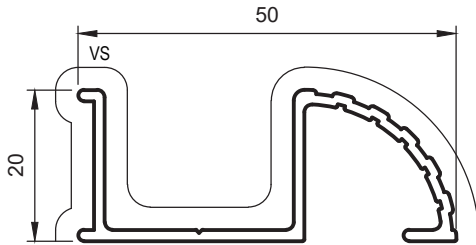


5. Extrusions

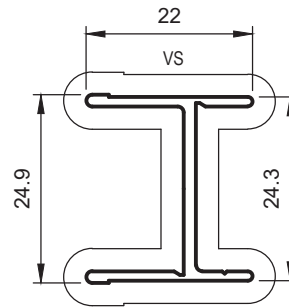




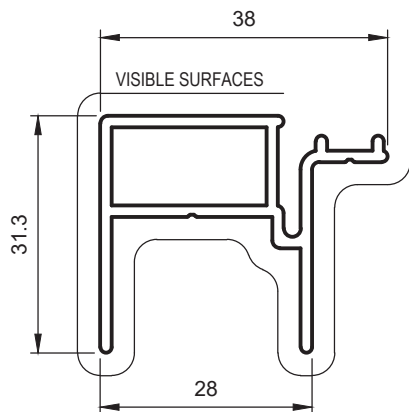
5. Extrusions



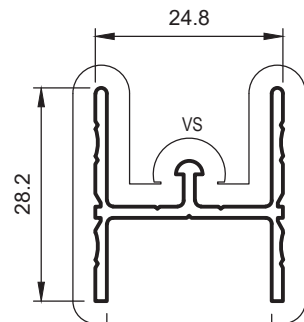
ST3
BOTTOM TRACK
Anod. Per. 214
Paint Per. 124



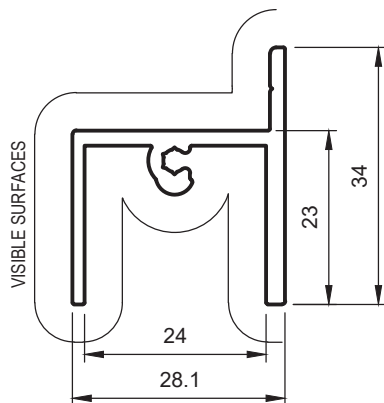
ST9
RECEIVER
CHANNEL
Anod. Per. 133
Paint Per. 133



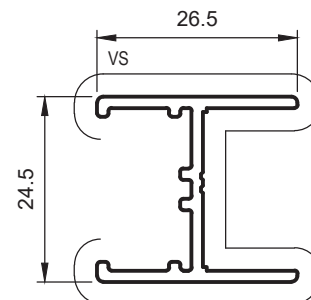
ST10
RECEIVER
JAMB
Anod. Per. 200
Paint Per. 159



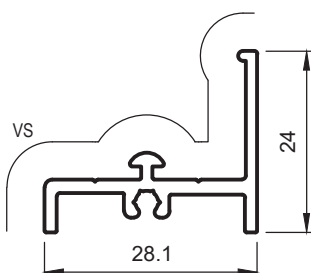
ST7
SECURITY
DOOR TRACK
Anod. Per. 175
Paint Per. 131



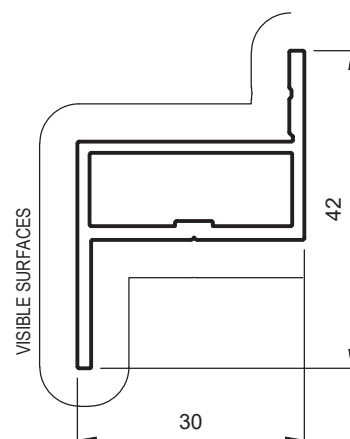
ST17
SINGLE TRACK
24mm HEAD
Anod. Per. 184
Paint Per. 126



ST5
OXXO SCREEN
ADAPTOR
Anod. Per. 162
Paint Per. 107



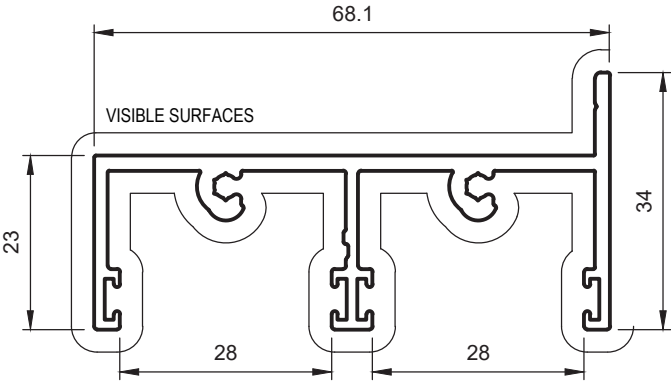
ST18
SINGLE TRACK
24mm SILL
Anod. Per. 139
Paint Per. 100



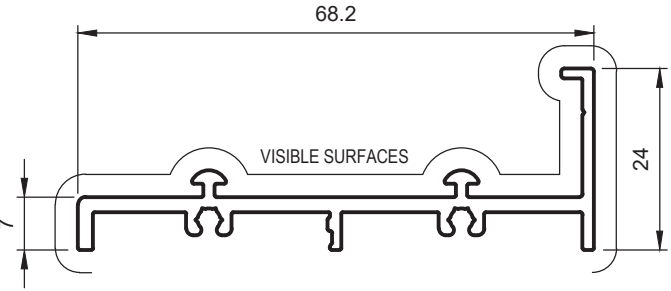
ST19
SINGLE TRACK
24mm JAMB
Anod. Per. 145
Paint Per. 119



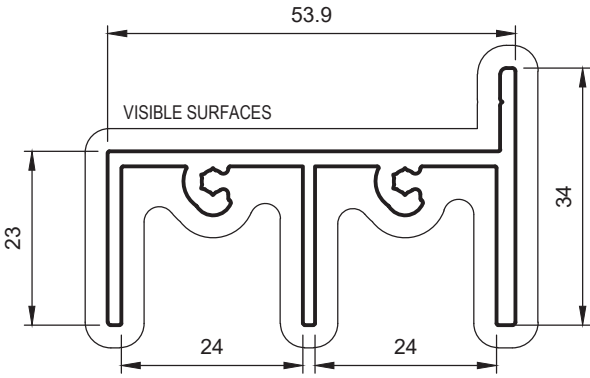
5. Extrusions



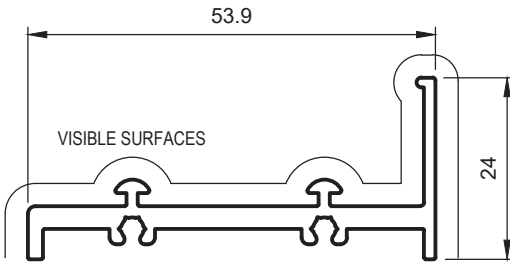
ST20
DOUBLE SCREEN
TRACK 28mm HEAD
Anod. Per. 368
Paint Per. 287



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



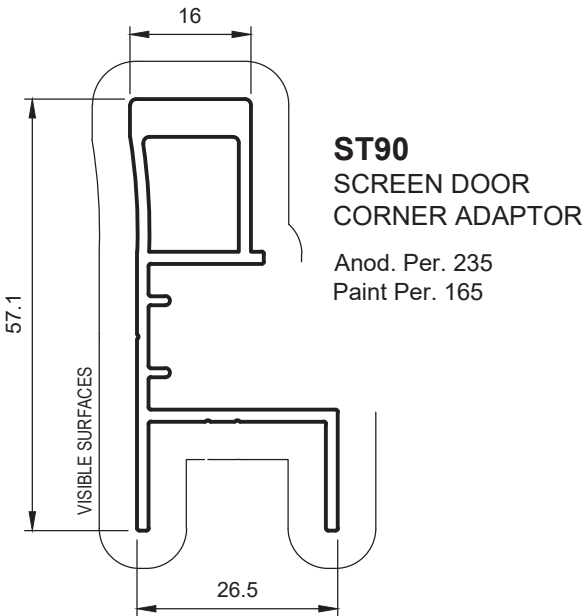
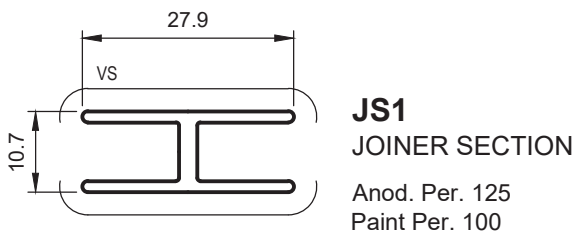
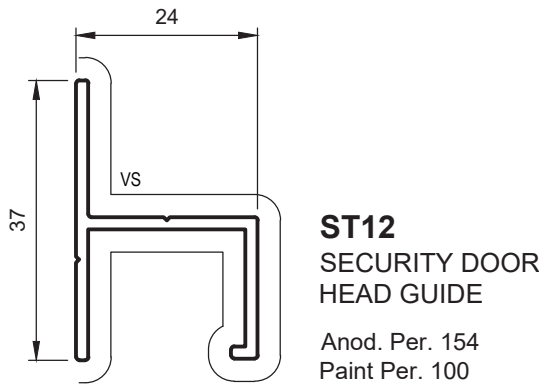
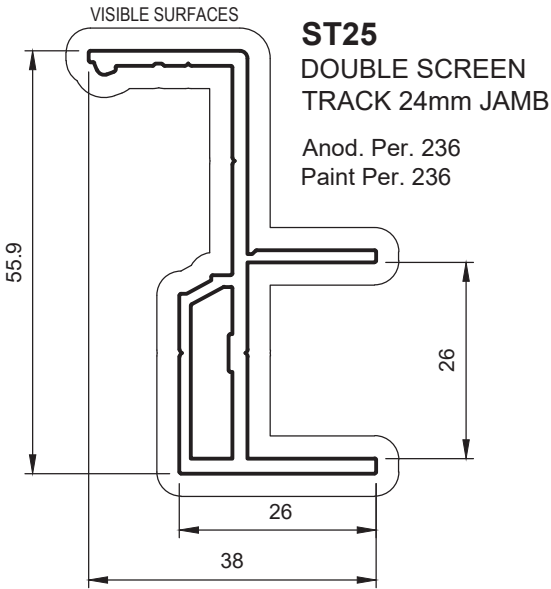
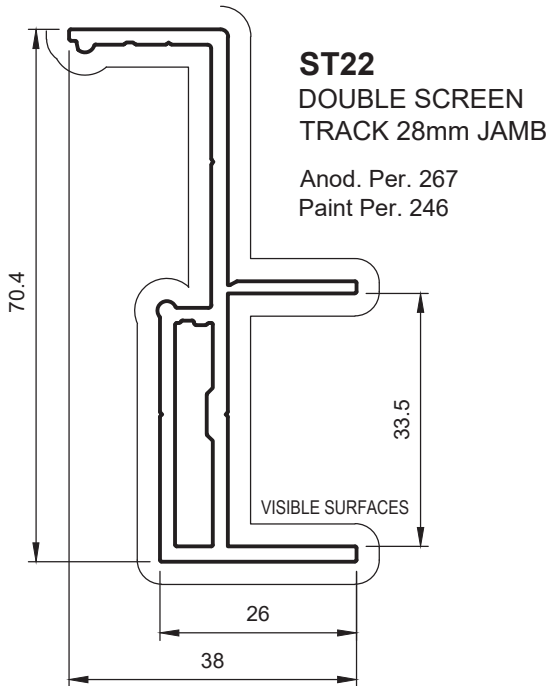
ST23
DOUBLE SCREEN
TRACK 24mm HEAD
Anod. Per. 295
Paint Per. 295



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

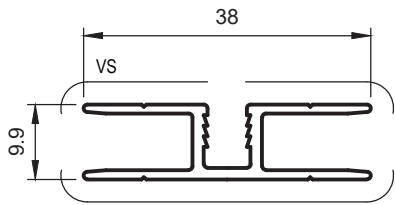


5. Extrusions

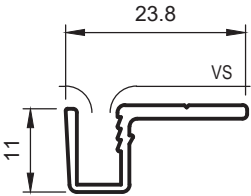




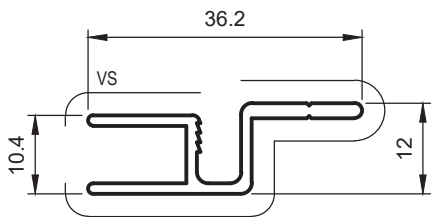
5. Extrusions



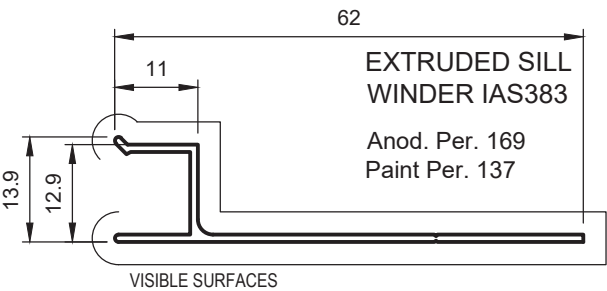
JS2
JOINER
SECTION
Anod. Per. 153
Paint Per. 100



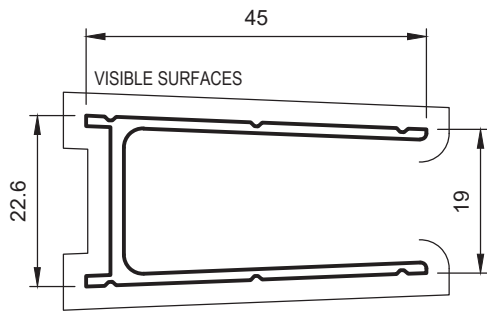
JS3
DOOR ADAPTOR
Anod. Per. 100
Paint Per. 100



JS4
SEC DOOR
1/2 JOINER
Anod. Per. 138
Paint Per. 100



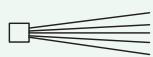
**EXTRUDED SILL
WINDER IAS383**
Anod. Per. 169
Paint Per. 137



1414104
DOOR ADAPTOR
Anod. Per. 219
Paint Per. 100

6. Hardware & Components

Seals

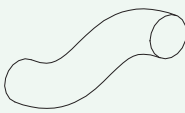
IMAGE	PART #	FINISH	DESCRIPTION
	1377408	BLACK (034) GREY (036)	PS11 11mm FRINGE PILE x 100m
	1377414	BLACK (034) GREY (036)	PS13 13mm FRINGE PILE x 100m
	1377415	BLACK (034) GREY (036)	PS16 16mm FRINGE PILE x 100m
	1377423	BLACK (034)	PS20 20mm FRINGE PILE x 100m

Fasteners

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

RIVETS		
PART #	DESCRIPTION	LOCATION
1380165	AS4-4 STAINLESS STEEL RIVETS x 1000 MILL	SLIDING INTERLOCK

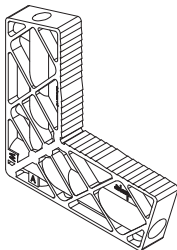
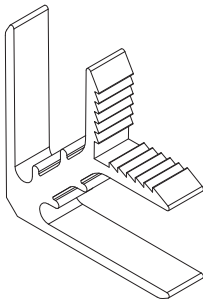
Splines

IMAGE	PART #	FINISH	DESCRIPTION	QTY
	1328024	BLACK (034)	SPLINE (I) 5.7mm x 300m	ROLL
	1328026	BLACK (034) 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

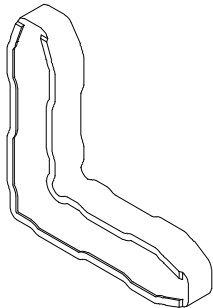


6. Hardware & Components

Corner Stakes



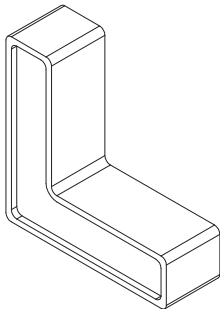
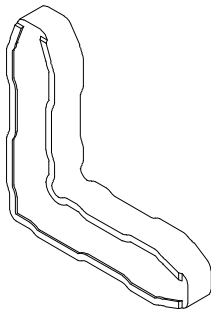
USE 1383206 10G x 16mm WAFER
HEAD SCREW
IF USING TWIN BOLTS USE 1382017
8G x 9mm PAN HEAD SCREW



P2 HEAVY DUTY SEC DOOR CORNER	
PART	1311211
FINISH	NOT SPECIFIED (099)
QTY	EACH

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

FS2C-A CORNER FOR FS2 25 x 11mm FRAME	
PART	1324001
FINISH	BLACK (034)
QTY	EACH

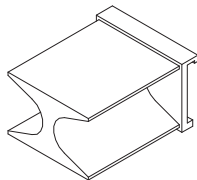


FS3C-A CORNER FOR FS3 22 x 9mm FRAME	
PART	1324003
FINISH	BLACK (034) NOT SPECIFIED (099)
QTY	EACH

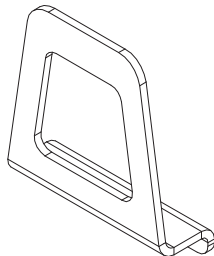
PVC CORNER (SUIT HD15 HD16 HD26 HD27)	
PART	1311241
FINISH	NOT SPECIFIED (099)
QTY	EACH

6. Hardware & Components

Accessories



FS2 25 x 11mm CROSS BRACE CLIP	
PART	1320014
FINISH	BLACK (034)
QTY	EACH



FLYSCREEN LIFT TAB 25mm	
PART	1320052
FINISH	BLACK (034)
QTY	EACH



HANDYMAN SPLINE ROLLER	
PART	1328104
FINISH	NOT SPECIFIED (099)
QTY	EACH



8131-01 SPLINE ROLLER HANDLE ONLY	
PART	1328111
FINISH	NOT SPECIFIED (099)
QTY	EACH



8327-01 SPLINE ROLLER AXLE	
PART	1328106
FINISH	NOT SPECIFIED (099)
QTY	EACH



8228-64 6mm SPARE WHEEL	
PART	1328107
FINISH	PEARL WHT GLOSS (010)
QTY	EACH

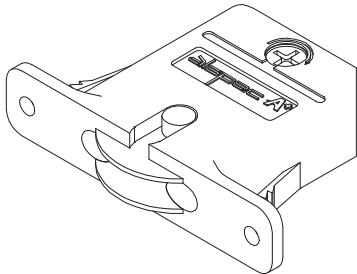


8229-64 3mm SPARE WHEEL	
PART	1328108
FINISH	PEARL WHT GLOSS (010)
QTY	EACH

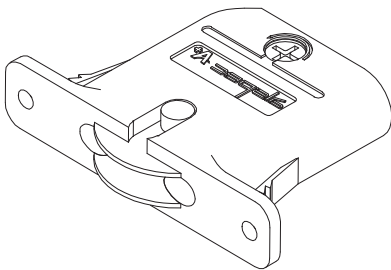


6. Hardware & Components

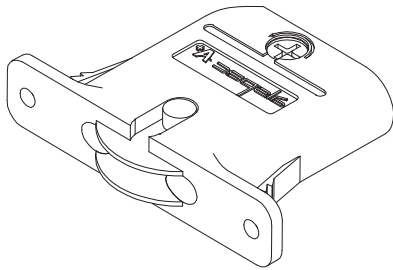
Sliding Door Accessories



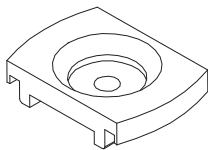
ALSPEC DUO-FIT SEC DOOR ROLLER SS BEARING 20kg	
PART	1311900
FINISH	BLACK (034)
QTY	EACH



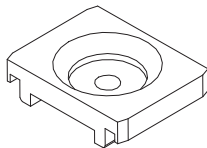
ALSPEC OFFSET SECURITY DOOR ROLLER 25kg	
PART	1311904
FINISH	BLACK (034)
QTY	EACH



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

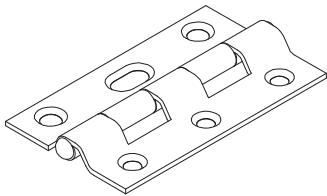


Note: Other colours available on request

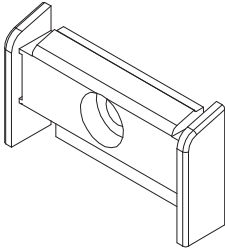
INVENTCO 3S WATER DOOR CLOSER	
PART	1311002
FINISH	BLACK (034)
QTY	EACH

6. Hardware & Components

Hinge 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



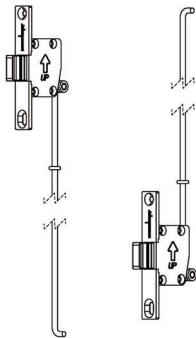
AUSTRAL STD SCREEN DOOR CLOSER	
PART	1308001
FINISH	BLACK (034)
QTY	EACH

6. Hardware & Components

SL200 Compliant Lock Hardware - Hinge 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



6. Hardware & Components

SL100 Compliant Lock Hardware - Hinge 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 - Hinge 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

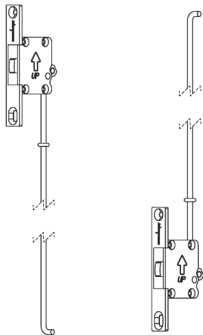


6. Hardware & Components

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

6. Hardware & Components

Lock Hardware - Sliding Door



ALSPEC MAGNETIC FLYDOOR CATCH INC 2mm STRIKE KIT 1	
PART	1304221
FINISH	BLACK (034)
QTY	EACH



ALSPEC MAGNETIC FLYDOOR CATCH INC 6mm STRIKE KIT 2	
PART	1304222
FINISH	BLACK (034)
QTY	EACH



ALSPEC MAGNETIC FLYDOOR CATCH INC 12mm STRIKE KIT 3	
PART	1304223
FINISH	BLACK (034)
QTY	EACH



BASS SLIDING SCREEN DOOR HANDLE STD STRIKE	
PART	1304225
FINISH	BLACK (034)
QTY	EACH



BASS HANDLE OUTER PULL STD STRIKE	
PART	1304226
FINISH	BLACK (034)
QTY	EACH



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



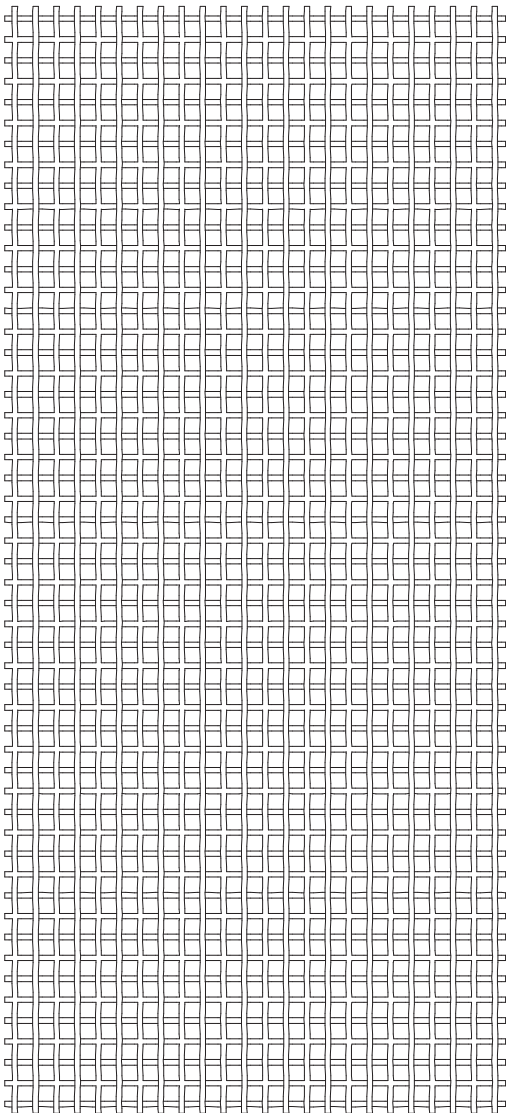
* For Asim Hinged Hook Bolt
Security Locks

AUSTRAL CYL 2 x 5 PIN KA x 10 PROFILE AA8C4/KA10	
PART	1308751
FINISH	NOT SPECIFIED (099)
QTY	EACH



6. Hardware & Components

Fibreglass Mesh Sizes

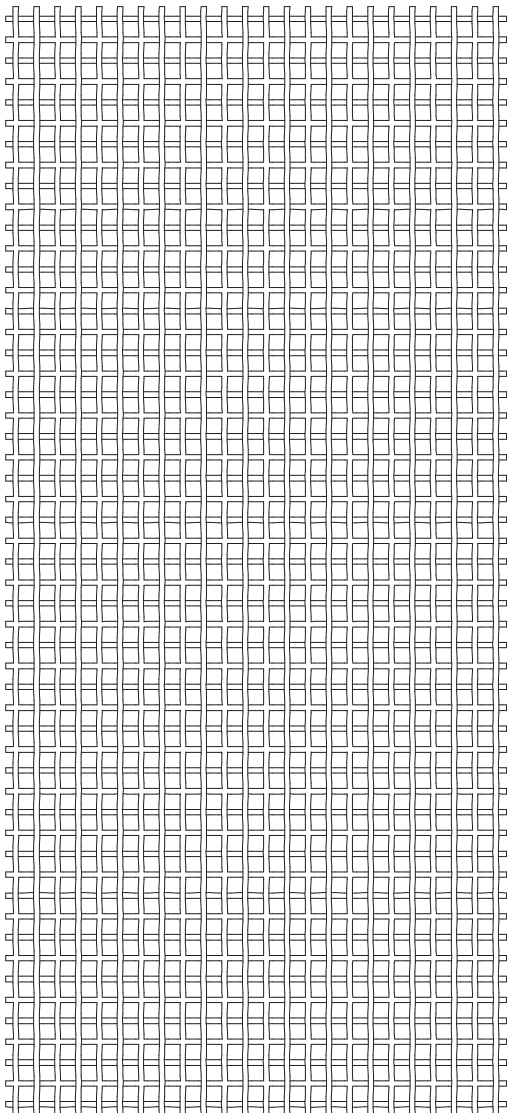


STANDARD FIBREGLASS MESH

SIZE	PART NO.
610mm x 50m	1326051
760mm x 50m	1326052
810mm x 50m	1326053
910mm x 50m	1326054
1070mm x 50m	1326055
1220mm x 50m	1326056
1520mm x 50m	1326057
1830mm x 50m	1326058
2130mm x 50m	1326062

6. Hardware & Components

Bettervue Fibreglass Mesh Sizes

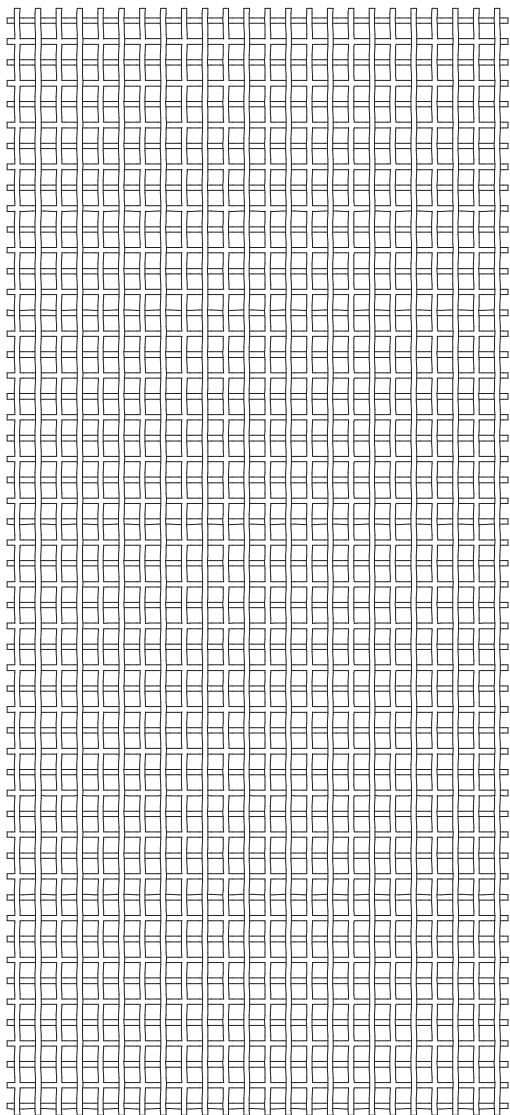


BETTERVUE FIBREGLASS MESH	
SIZE	PART NO.
910mm x 30m	1319003
1220mm x 30m	1319006



6. Hardware & Components

Ultramesh Mesh Sizes

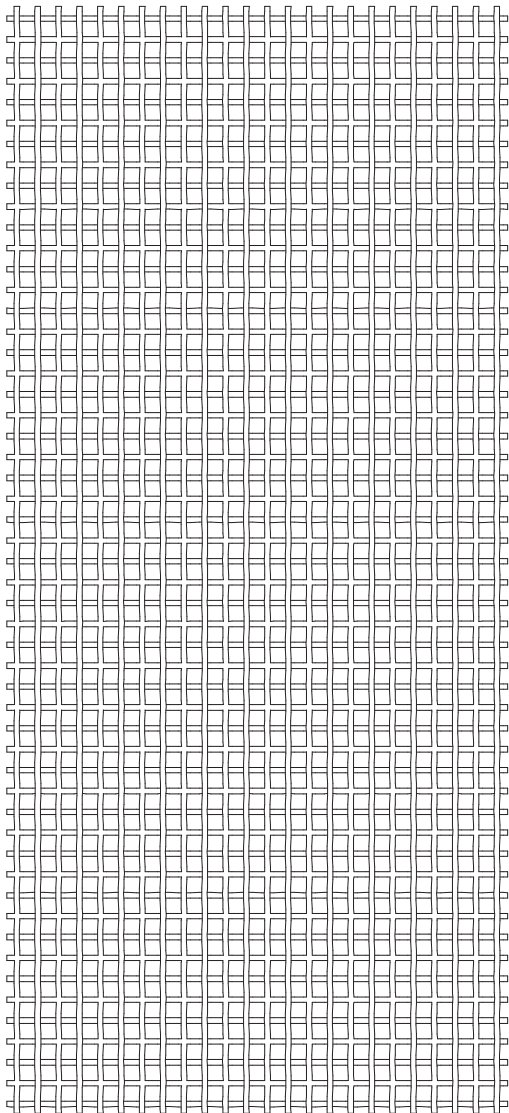


ULTRAMESH	
SIZE	PART NO.
610mm x 50m	1326011
760mm x 50m	1326012
810mm x 50m	1326013
910mm x 50m	1326014
1070mm x 50m	1326015
1220mm x 50m	1326016
1520mm x 50m	1326018
1830mm x 50m	1326019



6. Hardware & Components

Sandfly Fibreglass Mesh Sizes

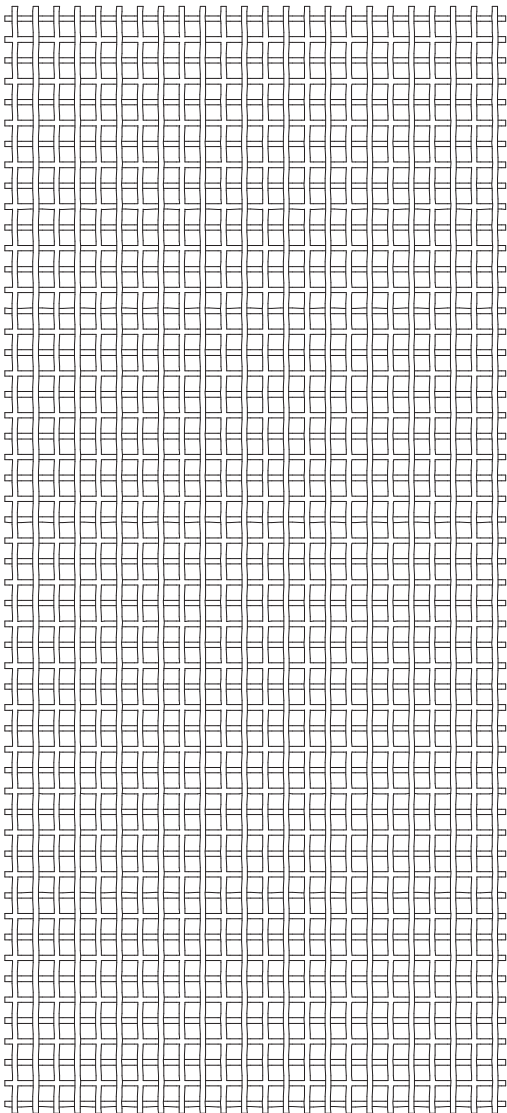


SANDFLY FIBREGLASS MESH	
SIZE	PART NO.
915mm x 30m	1327011
1220mm x 30m	1327012
2100mm x 30m	1327018
2440mm x 30m	1327019
2740mm x 30m	1327020



6. Hardware & Components

Petscreen Mesh Sizes



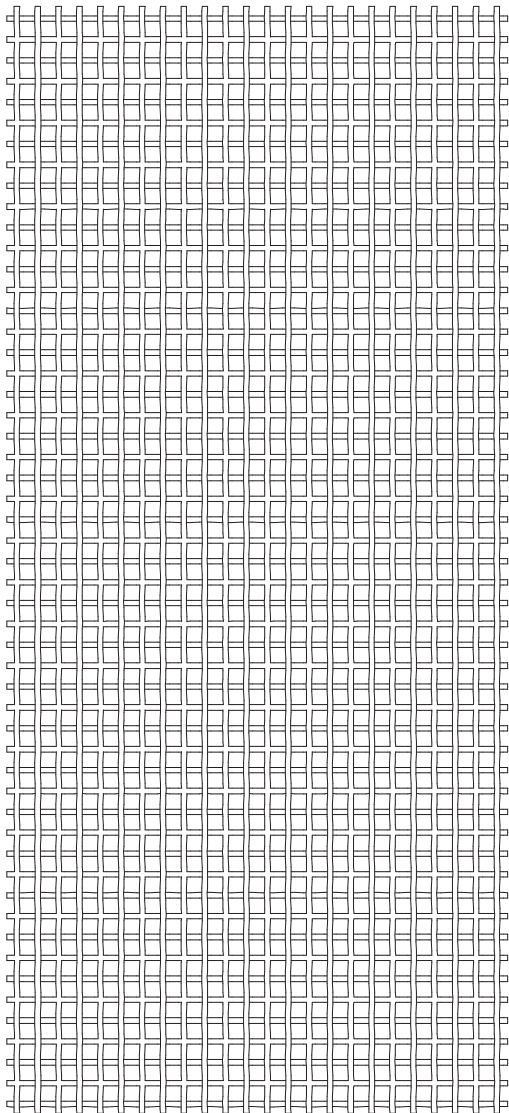
PETSCREEN POLYESTER MESH	
SIZE	PART NO.
610mm x 30m	1327045
910mm x 2.05m	1327046
1220mm x 2.05m	1327047
910mm x 30m	1327048
1220mm x 30m	1327049
1520mm x 30m	1327058
1830mm x 30m	1327059

PETSCREEN LITE POLYESTER MESH	
SIZE	PART NO.
2400mm x 30m	1327004
3050mm x 30m	1327005



6. Hardware & Components

Aluminium Mesh Sizes

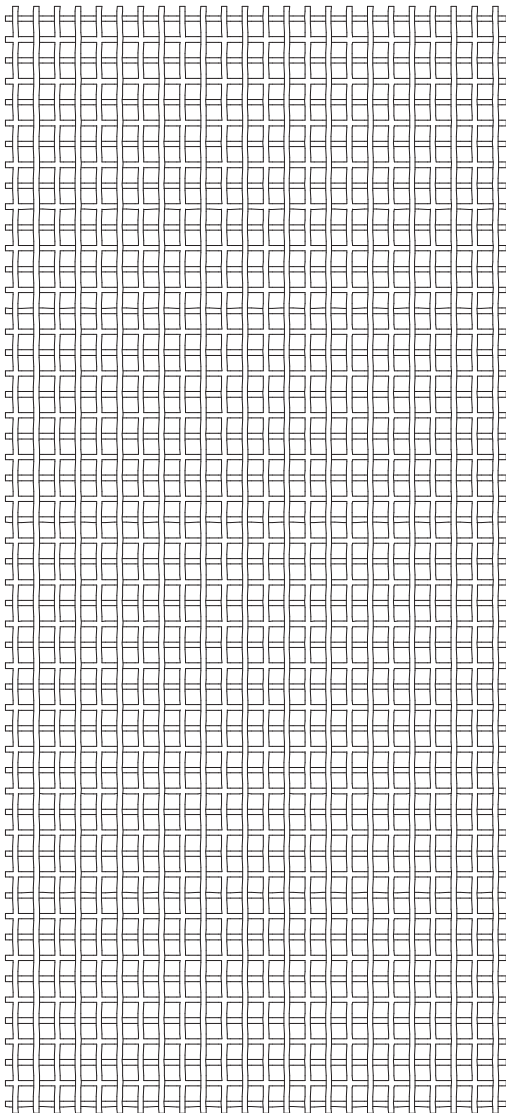


ALUMINIUM MESH BLACK	
SIZE	PART NO.
610mm x 30m	1325001
760mm x 30m	1325004
810mm x 30m	1325008
910mm x 30m	1325012
1220mm x 30m	1325018
1520mm x 30m	1325017
1830mm x 30m	1325025



6. Hardware & Components

AluMesh Sizes

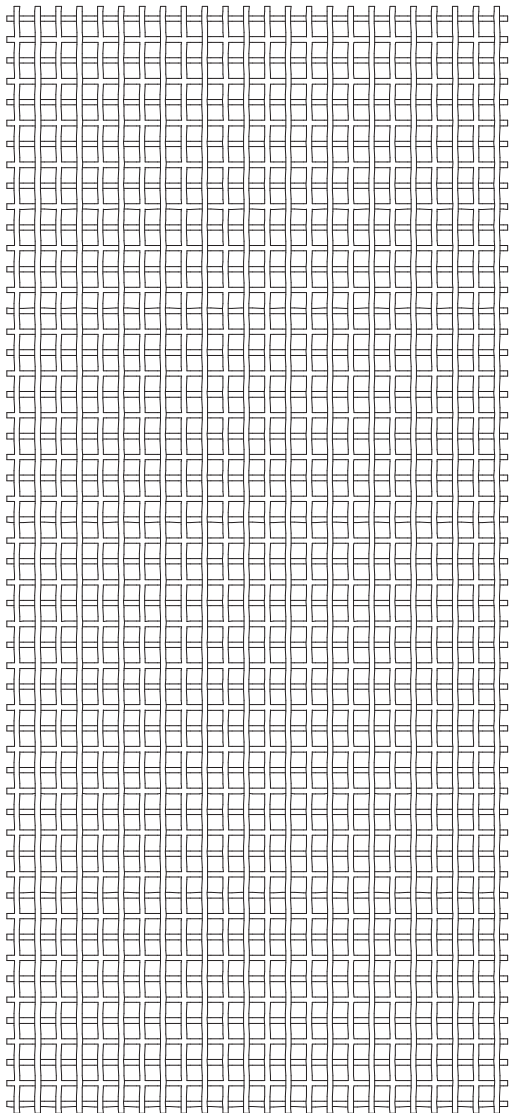


ALUMESH ALUMINIUM BLACK	
SIZE	PART NO.
610mm x 30m	1325060
760mm x 30m	1325061
810mm x 30m	1325062
910mm x 30m	1325063
1220mm x 30m	1325064
1520mm x 30m	1325065



6. Hardware & Components

Aluscreen Mesh Sizes



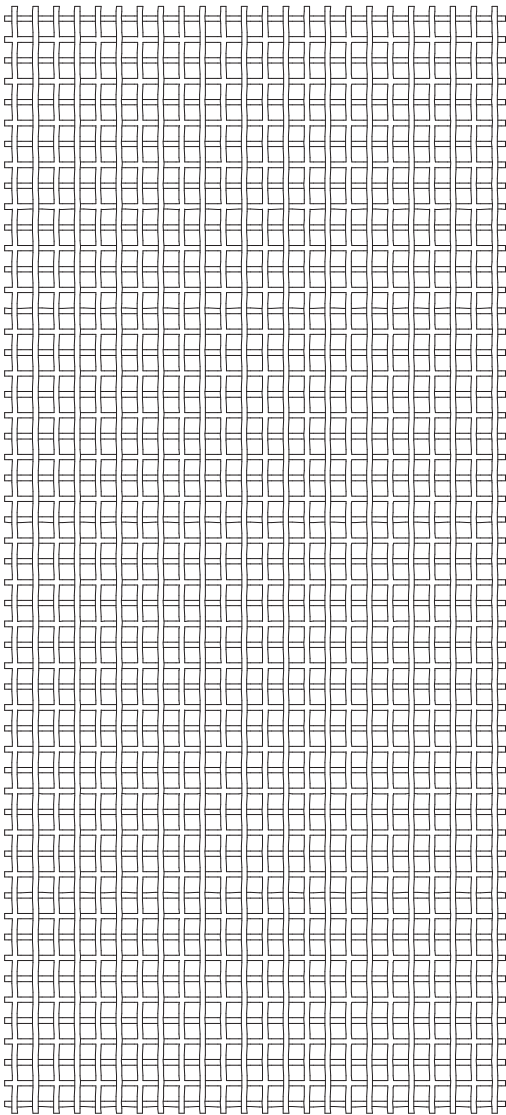
ALUSCREEN® MESH	
SIZE	PART NO.
910mm x 14m	1327021
1220mm x 14m	1327022

ALUSCREEN PLUS® MESH	
SIZE	PART NO.
910mm x 14m	1327025
1220mm x 14m	1327026



6. Hardware & Components

Megamesh Mesh Sizes

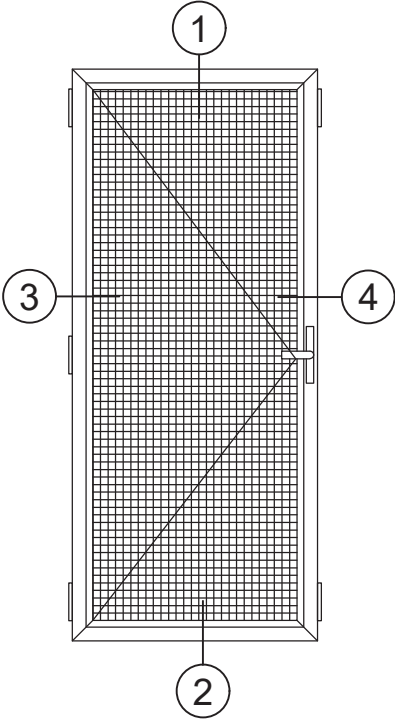


MEGAMESH 316G	
SIZE	PART NO.
610mm x 30m	1327080
760mm x 30m	1327081
810mm x 30m	1327082
910mm x 30m	1327083
1220mm x 30m	1327084
1520mm x 30m	1327085

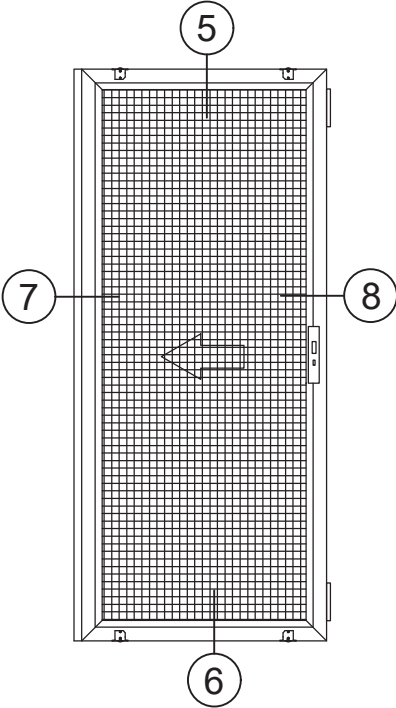


7. Typical Elevation

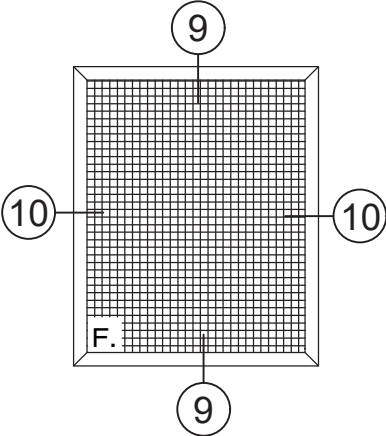
HINGE DOOR SCREEN



SLIDING DOOR SCREEN



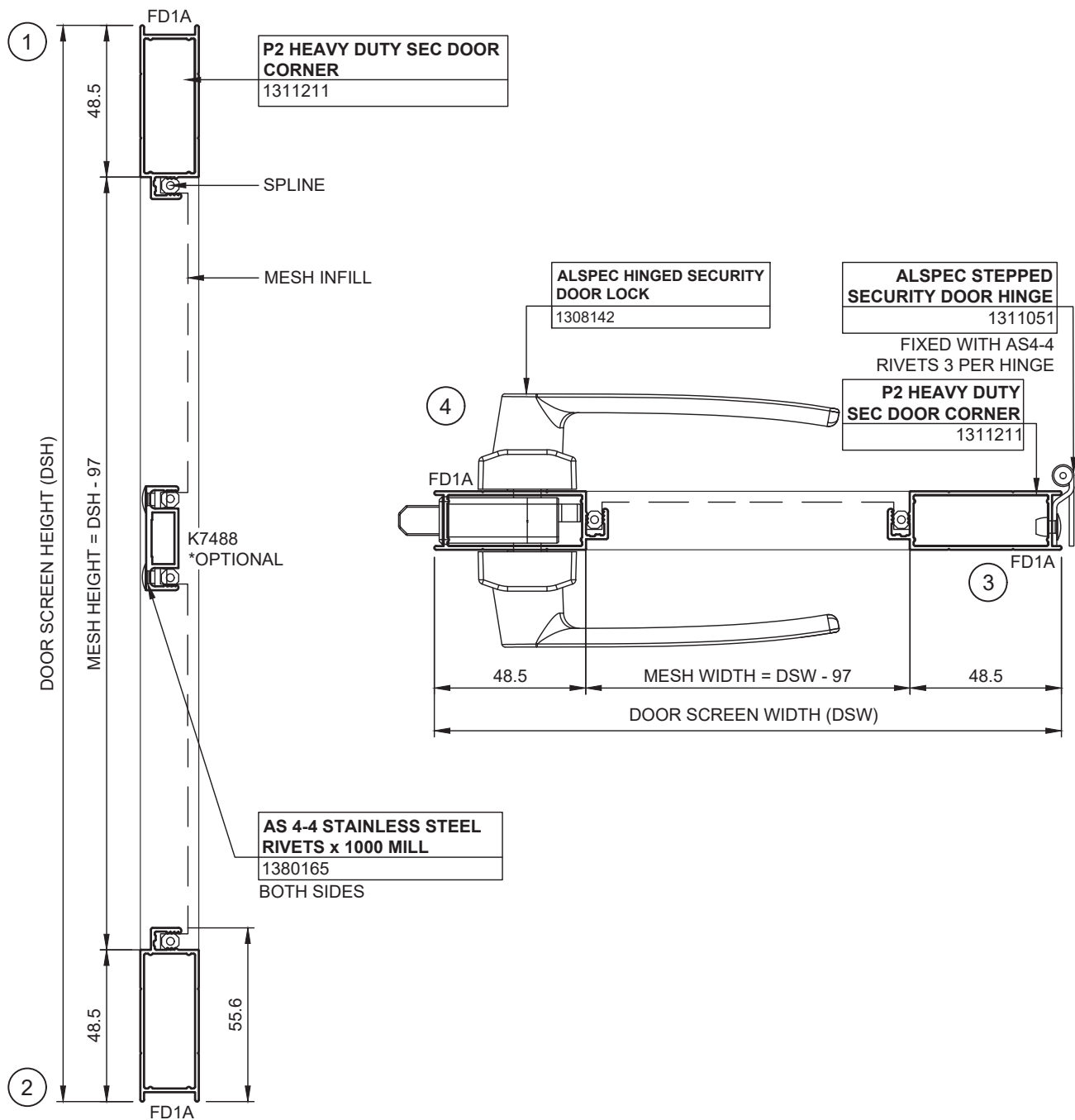
WINDOW SCREEN





8. Typical Details

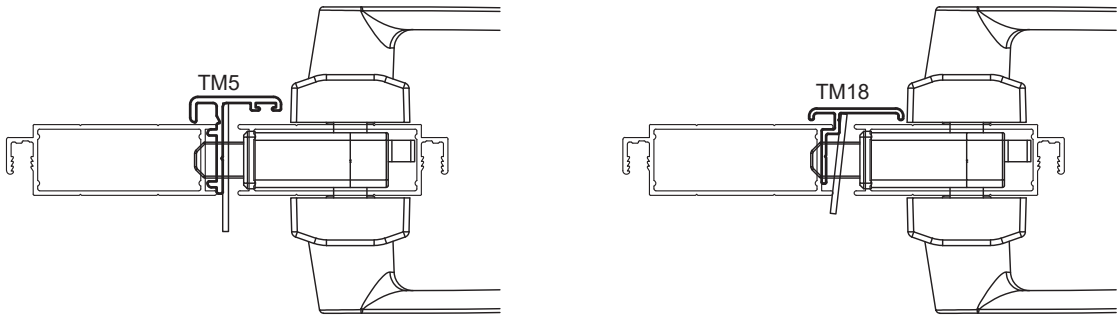
Fly Door Hinge Screen



8. Typical Details

Fly Door Hinge Screen

FRENCH/DOUBLE DOOR ADAPTORS



BUG STRIP OPTIONS

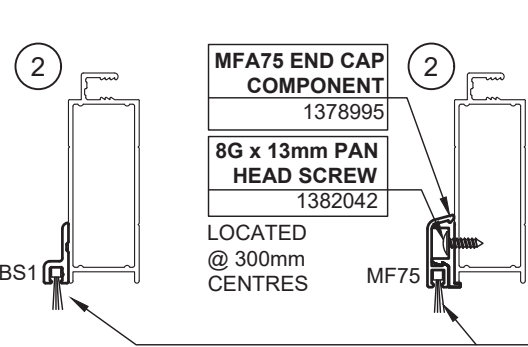


Diagram illustrating bug strip options. Two vertical profiles are shown, each with a circular callout '2' indicating a specific component. The left profile is labeled BS1 and the right profile is labeled MF75. A central box lists the components and their locations:

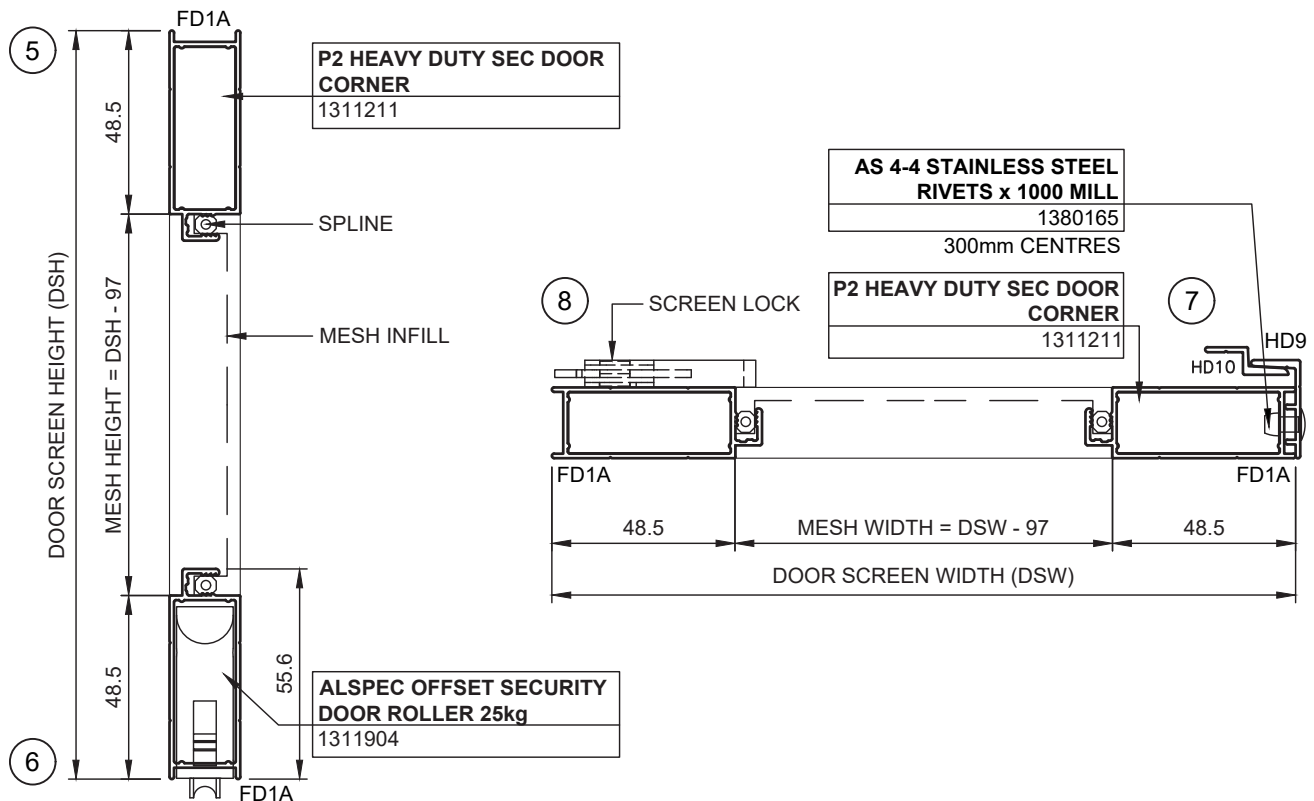
MFA75 END CAP COMPONENT
1378995
8G x 13mm PAN HEAD SCREW
1382042
LOCATED @ 300mm CENTRES

PS11 11mm FRINGE
PILE x 100m
1377408
PS13 13mm FRINGE
PILE x 100m
1377414
PS16 16mm FRINGE
PILE x 100m
1377415
PS20 20mm FRINGE
PILE x 100m
1377423

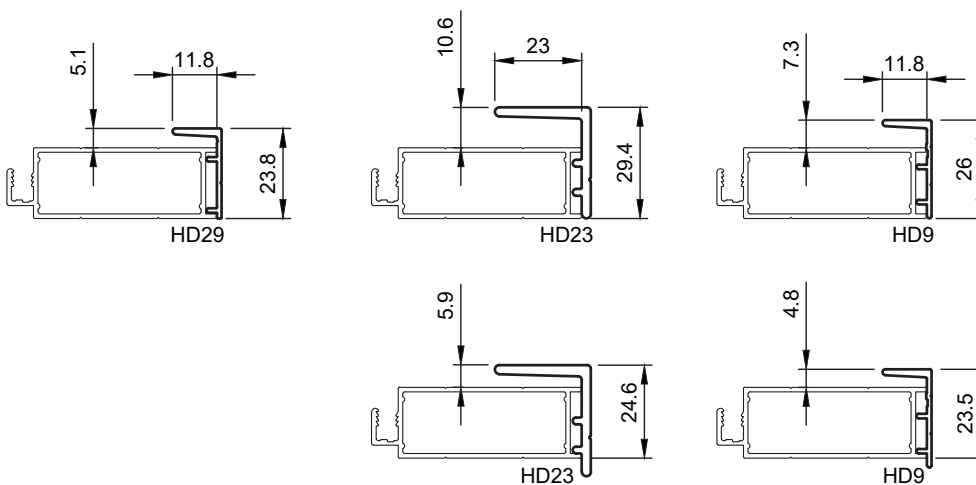


8. Typical Details

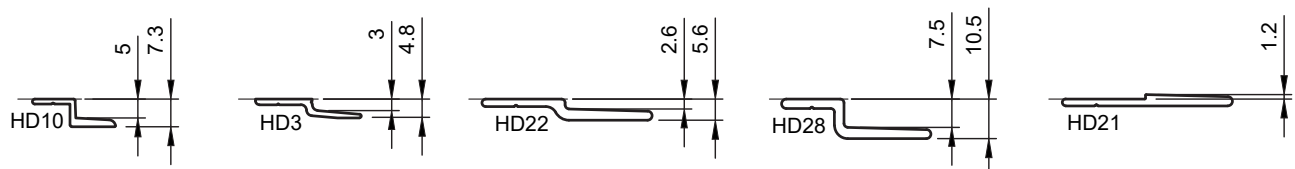
Fly Door Sliding Screen



FRAME INTERLOCK OPTIONS



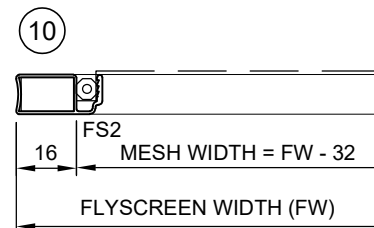
RETURN INTERLOCK OPTIONS



Fly Window Screen

Technical drawing of a mesh infill assembly. The drawing shows a cross-section of the assembly with the following dimensions and components:

- Dimensions:**
 - Top width: 10.5
 - Top section height: 16
 - MESH HEIGHT (FH) = FH - 32
 - Bottom section height: 16
 - Overall height: FLYSCREEN HEIGHT
- Components and Labels:**
 - 9** (Top corner)
 - FS2** (Top frame)
 - SPLINE** (Top spline)
 - MESH INFILL** (Main mesh area)
 - Q4750** (Middle clip)
 - FS2 25 x 11mm CROSS BRACE CLIP 1320014** (Middle clip)
 - FLYSCREEN LIFT TAB 25MM 1320052** (Lift tab)
 - 9** (Bottom corner)
 - FS2** (Bottom frame)
 - FS2C-A CORNER FOR FS2 25 x 11mm FRAME 1324001** (Bottom corner)



8.5

10

MESH INFILL

FLYSCREEN LIFT TAB
25MM
1320052

SPLINE

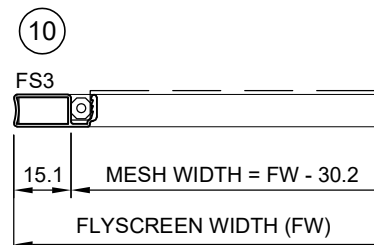
FS3

FS3C-A CORNER FOR
FS3 22 x 9mm FRAME
1324003

FLYSCREEN HEIGHT (FH)

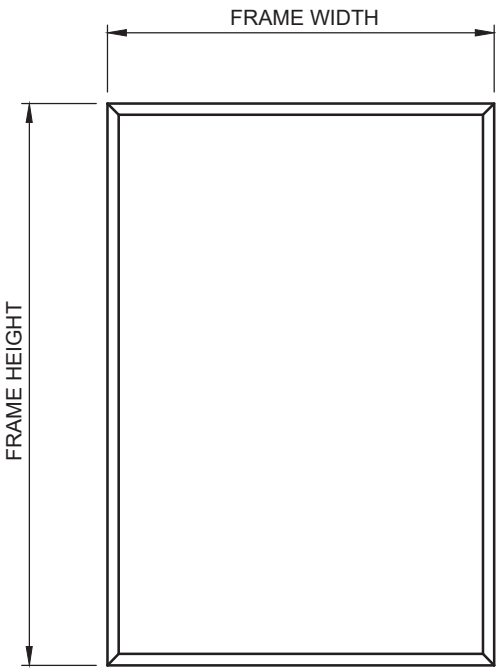
MESH HEIGHT = FH - 30.2

15.1



9. Cutting Formulas

Hinged / Sliding Door



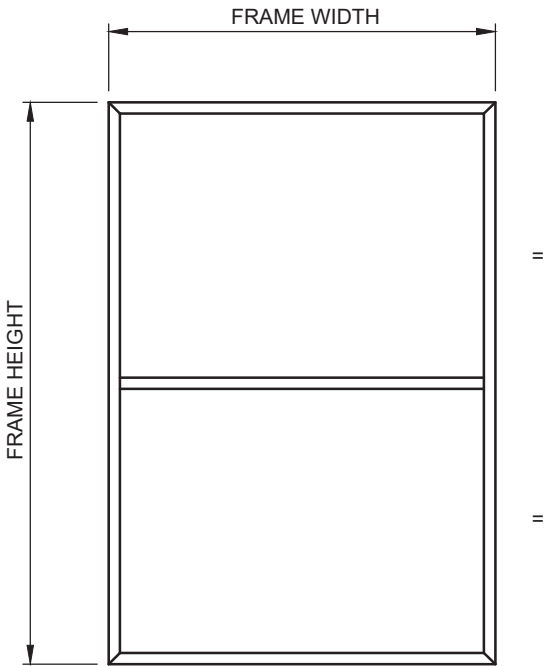
PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	FD1A *	Door Frame	Frame Height **	2
	FD1A *	Door Frame	Frame Width **	2
MESH	HEIGHT		Frame Height - 97	1
	WIDTH		Frame Width - 97	

* Other frame sections available

** Mitre cut both ends 45°

9. Cutting Formulas

Hinged / Sliding Door - Horizontal Mid Rail



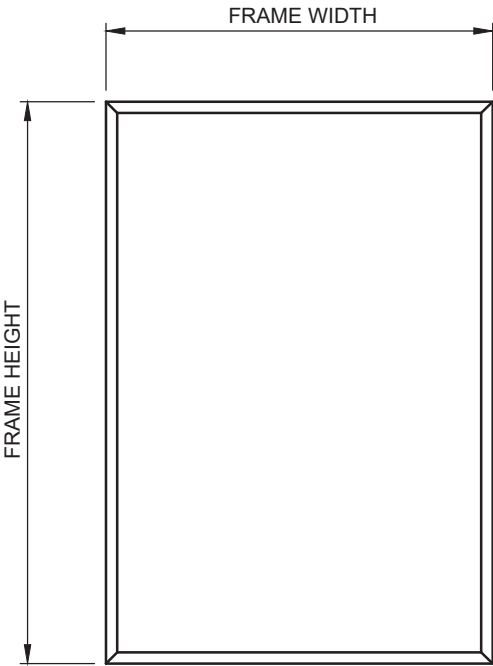
PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	FD1A *	Door Frame	Frame Height **	2
	FD1A *	Door Frame	Frame Width **	2
	K7488	Mid Rail	Frame Width - 111	1
MESH	HEIGHT		Frame Height / 2 - 58	2
	WIDTH		Frame Width - 97	

* Other frame sections available

** Mitre cut both ends 45°

9. Cutting Formulas

Window Screen



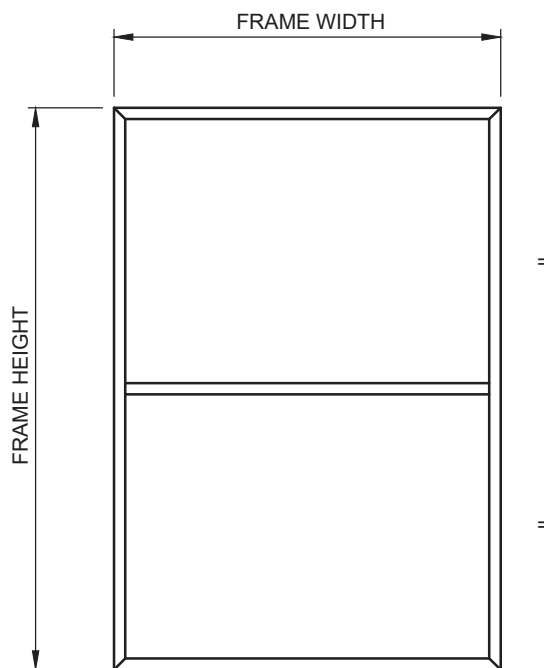
PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	FS2 *	Window Frame	Frame Height **	2
	FS2 *	Window Frame	Frame Width **	2
MESH	HEIGHT		Frame Height - 32	1
	WIDTH		Frame Width - 32	

* Other frame sections available

** Mitre cut both ends 45°

9. Cutting Formulas

Window Screen - Horizontal Cross Brace



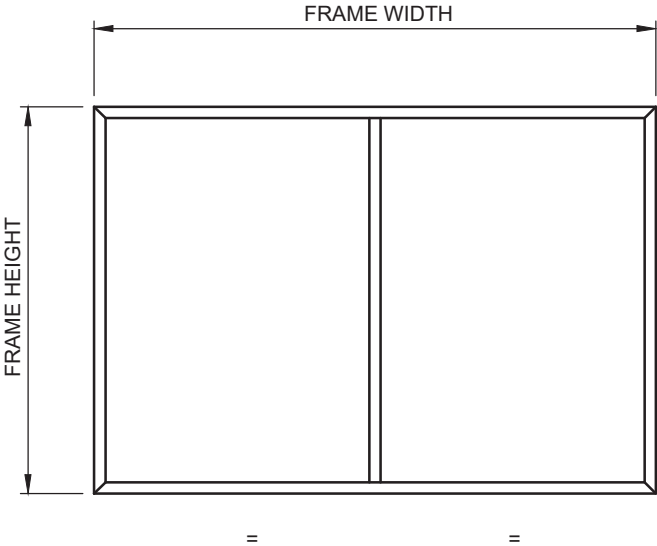
PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	FS2 *	Window Frame	Frame Height **	2
	FS2 *	Window Frame	Frame Width **	2
	Q4750	Cross Brace	Frame Width - 46	1
MESH	HEIGHT		Frame Height - 32	1
	WIDTH		Frame Width - 32	

* Other frame sections available

** Mitre cut both ends 45°

9. Cutting Formulas

Window Screen - Vertical Cross Brace



PROFILE	SECTION NO.	DESCRIPTION	CUTTING FORMULA	QTY
	FS2 *	Window Frame	Frame Height **	2
	FS2 *	Window Frame	Frame Width **	2
	Q4750	Cross Brace	Frame Height - 46	1
MESH	HEIGHT		Frame Height - 32	1
	WIDTH		Frame Width - 32	

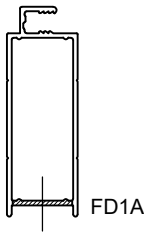
* Other frame sections available

** Mitre cut both ends 45°

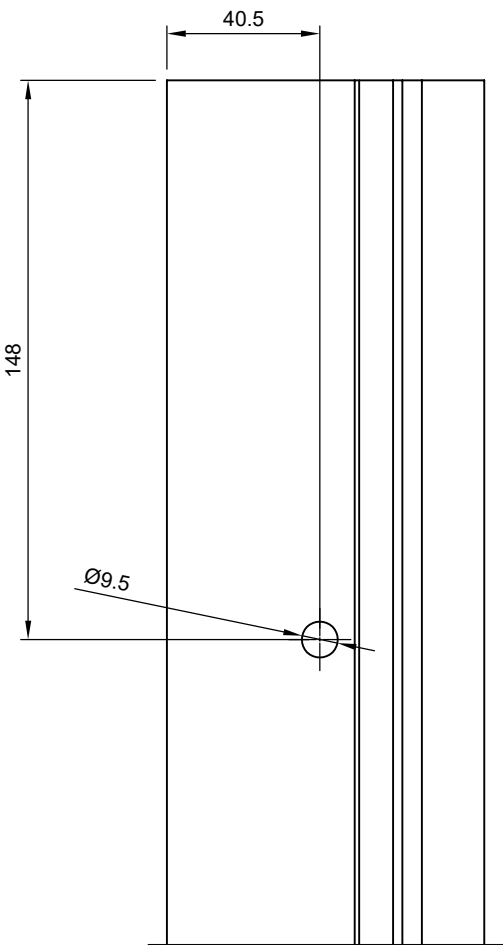
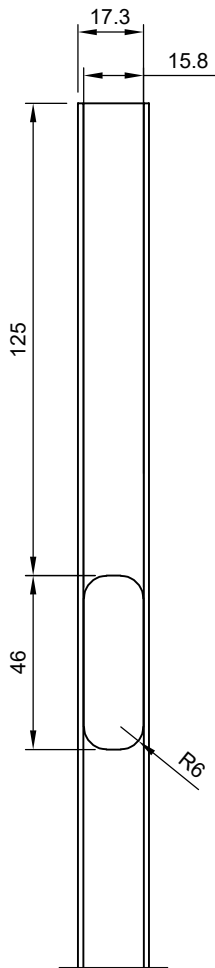
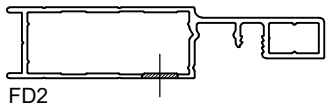
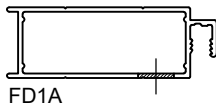
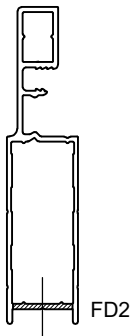


10. Manufacturing Details

Roller Machining Detail



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



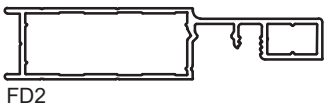


10. Manufacturing Details

Stile and Rail Preparation



FD1A



FD2

NOTE: ALL PERIMETER FRAMES AND
SASH SECTIONS ARE MITRE CUT



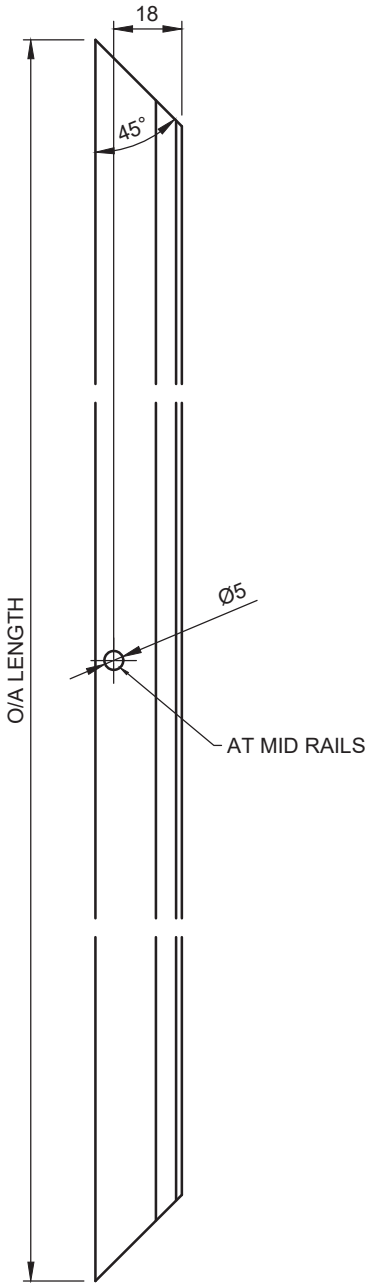
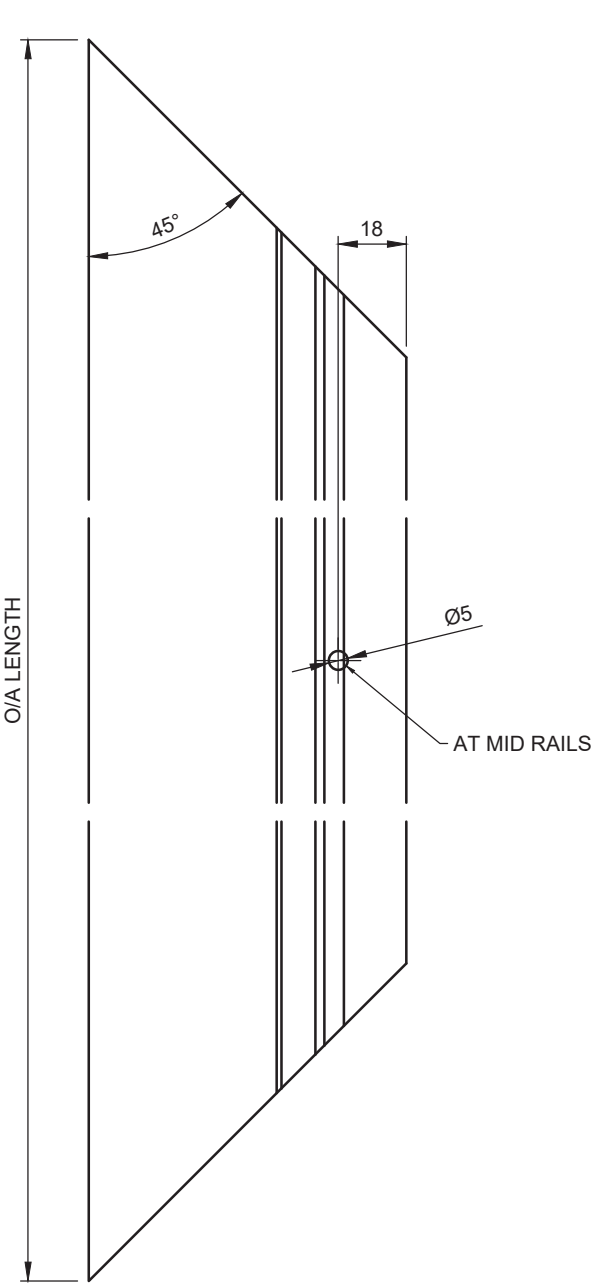
FS6



FS3



FS2





10. Manufacturing Details

Midrail Preparation



K7488



13. Care & Maintenance

FRAMING

Your new **Flyscreens** 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 **Flyscreens** frame will retain it's good looks and resist the elements for years to come.

The **Flyscreens** 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 **Flyscreens** 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 **Flyscreens** 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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