ASSA ABLOY AUSTRALIA

TEST REPORT 2012059-7

Snaplock
Sliding Security Screen Door (Large Diamond)
Sample Number – 145984-4

FOR

Prowler Proof

NATA
WORLD RECOGNISED ACCREDITATION

NATA Accredited Laboratory
Number: 14426

Accredited for compliance with ISO/IEC 17025

Date of issue: 12/09/2012

ASSA ABLOY Australia

Test Report Sliding Security Screen Door			
Test Report Number:	2012059-4	**Project Number:**	10541
Manufactured By:	Prowler Proof	**Date of Submission:**	11/09/2012
Tested By:	A Sterrenberg and C Horton	**Date:**	18/09/2012
Certified By:	A Sterrenberg	**Date:**	18/09/2012
Witnessed By:	Michael Henry	**Date:**	18/09/2012

Details of Test Door

Type:	Sliding security screen door
Make or Model:	Snaplock – Large Diamond
Sample Number:	145984-4
Frame Size:	2040mm x 1260mm
Framing Material:	Pinus Radiata

Constructional Description of Test Security Sliding Door:

Sliding security screen door with infill secured utilising Prowler Proof SnapLock method. Frame corners welded.

Details of Test door Infill

Type and Fabrication Method:	Extruded and expanded aluminium diamond grille
Manufacturer's Name / Part Number:	Prowler Proof – PPLD127

Type 1 Mesh Infill (if applicable)

1) Number of Intersected Strands in a 150mm Circle:	8
2) Breaking Force in Shear of One Strand (min 3kN):	4.93
Multiplication of Above Points 1 and 2 (min 30kN):	39.50

(Above details supplied by customer not by testing authority)

Test Report
Sliding Security Screen Door

Dynamic Impact Test – AS 5039/5041

Measurement Before Impact Test at Impact Point (datum reading):			
Test	**Remarks**	**Pass**	**Fail**
Impact One:	Grille secure in frame.	✓	-
Impact Two:	Grille secure in frame.	✓	-
Impact Three:	Grille secure in frame.	✓	-
Impact Four:	Grille secure in frame.	✓	-
Impact Five:	Grille secure in frame.	✓	-
150mm Diameter Probe test using R.M.F:	-	✓	-
Probe test:	-	✓	-

Jemmy Tests – AS 5039/5041

Location	Remarks	Pass	Fail
Centre Locking Point:	Locking point secure.	✓	-
Bottom Locking Point:	Locking point secure.	✓	-
Top Locking Point:	Locking point secure.	✓	-

Infill Pull Tests – AS 5039/5041

Location	A 450mm Maximum	B 150mm Maximum	C 100x100mm Maximum	D	E	Pass	Fail
Horizontal, Locking point (2.0kN):	✓	✓	✓	✓	✓	✓	-
Centre of Infill (1.5kN):	✓	✓	✓	✓	✓	✓	-
Centre of Locking side (1.5kN):	✓	✓	✓	✓	✓	✓	-
Centre of Non-Locking Side (1.5kN):	✓	✓	✓	✓	✓	✓	-
Top Rail Centre (1.5kN @ 18°):	✓	✓	✓	✓	✓	✓	-
Bottom Rail Centre (2.0 kN):	✓	✓	✓	✓	✓	✓	-
Bottom Non-Locking Corner (1.5kN @ 45° + 18°):	✓	✓	✓	✓	✓	✓	-

A - Maximum size of any gap between grille and grill frame or grille frame and door frame under load (dynamic).
B - Maximum size of any gap between grille and grill frame or grille frame and door frame after load (static).
C - The size of any gap caused by the infill breaking away from the security grille framing.
D - Whether the grille remained in a fixed position.
E - Whether the locking device maintained the door in a locked position.

Overall Test	**Pass**
Remarks:	Impact test - Pass
	Jemmy test - Pass
	Pull test - Pass

This signature indicates that testing has been conducted in accordance to the current AS 5039-2003, and test results reflect the test findings.

Authorised Signature ..... Print Name A. Stevenberg Date 12/09/12

(Refer QP4.1.2.2.1 "Position Requirements Procedure")

Accredited for compliance with ISO/IEC 17025

Identification Details for Security Sliding Door Submitted for Type Testing in Accordance to AS 5039/5041

(Informative)

General

Model Number / Name:	SnapLock LD
Sample Number:	145984-4
Manufactured By:	Gershwin Pty Ltd trading as Prowler Proof
Date of Submission:	11/09/12
Description:	Sliding security screen door

DRAWINGS: COMPLETE ATTACHED SHEETS

(To show additional specific details of door construction such as internal stiffening, hinging, etc., attach further sheets as necessary)

Framing Section

Type:	Extruded aluminium			
Manufacturer's-	**Name:**	Prowler Proof	**Section Number:**	SLLD
Attached Dimensional Drawing-	**Number:**	-	**Issue:**	-
Material Type and Grade:	Aluminium 6060-T5			
Surface Finish:	Powder coated			
Mass per Metre Length (kg):	-			
Mounting Frame Material:	See attached			

(Attach drawings if necessary)

Locks

Type: (Description of mechanism including cylinder)	Lockwood 8653 triple point security door with Lockwood anti drill euro 5-pin cylinder			
Manufacturer's-	**Name:**	Assa Abloy	**Part Number:**	8653
Construction Material-	**Body:**	Cast zinc with steel backing	**Striker:**	Stainless steel
Number of Locking Points:	Three (3)			
Handle (furniture) Identification:	8653 Sliding door furniture			
Means of Mounting:	As per Manufacturer's instructions			
Mounting Location:	See attached CAD drawings			

Infill

Type and Fabrication Method:	Large Diamond Grille			
Manufacturer's-	**Name:** Prowler Proof		**Part Number:**	PPLD127
Attached Dimensional Drawing-	**Number:** -		**-**	-
Material Type and Grade:	Aluminium 6063-T5			
Surface Finish:	Anodised			
Diameter of Type 3 Infill:	See attached			

Means of Securing:

Weld		Screw		Rivet		Other	P

(If means of securing is OTHER, submit full details on a separate sheet)

Fastener Details:

Type: Clamp and bonded – Every contact point **Part Number:** SL Clamp

Material

Alum		St.Steel		Monel		Steel		OTHER	P

Surface Finish: -

Length and Diameter: -

Number Used and Location: See attached CAD drawings

(Attach drawings if necessary)

Track

Type:	Sill Track – AL6060T5 Head track – 25x25mm AL6060T5		
Manufacturer's-	**Name:** -	**Part Number:**	Sill – 100100 Head - 100225
Attached Dimensional Drawing-	**Number:** AS5039-SLLD SD2001	**Issue:**	11/11/2012
Material Type and Grade:	Aluminium 6060t5		
Surface Finish:	Powdercoat		

Fastener Details:

Type: Assy Pan Head AW20 4.5x25mm **Part Number:**

Material

Alum		St.Steel		Monel		Steel	X	OTHER	

Surface Finish: Zn plate

Length and Diameter: 4.5x25mm

Number Used and Location: See attached CAD drawins

(Attach drawings if necessary)

Interlock

Type:	Interlock HD 3mm				
Manufacturer's-	**Name:**	-	**Part Number:**	102387	
Attached Dimensional Drawing-	**Number:**	AS5039-SLLD SD1000	**Issue:**	11/11/2012	
Material Type and Grade:	AL6060 T5				
Surface Finish:	Powdercoat				
Fastener Details:					
Type:	Tapping screw DIN ISO 7049 - ST3,5 x 25 - C – Z ASSY-Pan Head AW20 4.5x25mm		**Part Number:**	100641	
Material	Alum		St.Steel		Monel		Steel		OTHER	
Surface Finish:	-									
Length and Diameter:	3.5x25mm / 4.5x25mm									
Number Used and Location:	See attached									
	(Attach drawings if necessary)									

Rollers

Type:	Speed Fit off set roller			
Manufacturer's-	**Name:**	Lincoln Sentry	**Part Number:**	3305206
Attached Dimensional Drawing-	**Number:**	-	**Issue:**	-
Number Used and Location:	4 total, 2 top and 2 bottom			
	(Attach drawings if necessary)			

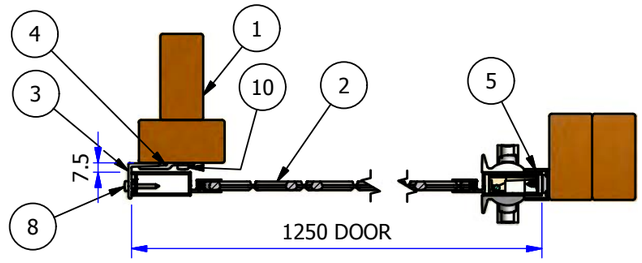
Lock Stile Receiver Channel

Type:	U Channel – 25x20mm			
Manufacturer's-	**Name:**		**Part Number:**	100188
Attached Dimensional Drawing-	**Number:**	AS5039-SLLD SD1000	**Issue:**	11/11/2012
Material Type and Grade:	AL6060 T5			
Surface Finish:	Mill			

Manufactured By:	Prowler Proof
Sample Number:	145984-4
Size of Door and Location of Locking Points, Rollers and Mid-Rail – Refer attached CAD drawing SLLD - Sliding Door Testing Sample **Means of Securing Infill to Framing, Location of Welds / Fasteners -** Refer attached CAD drawing SLLD - SnapLock Large Diamond Sliding Door	

End

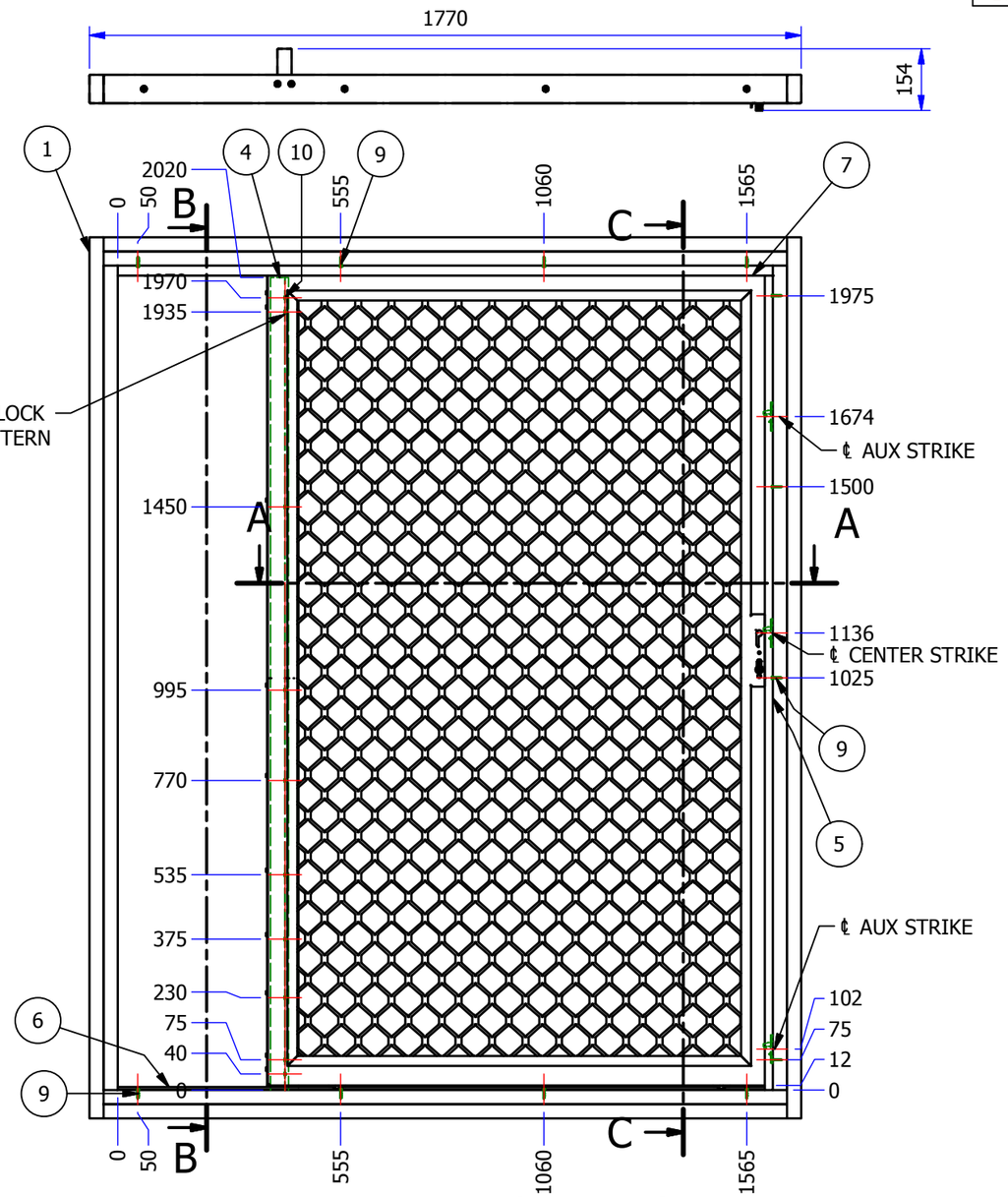
IF IN DOUBT ASK



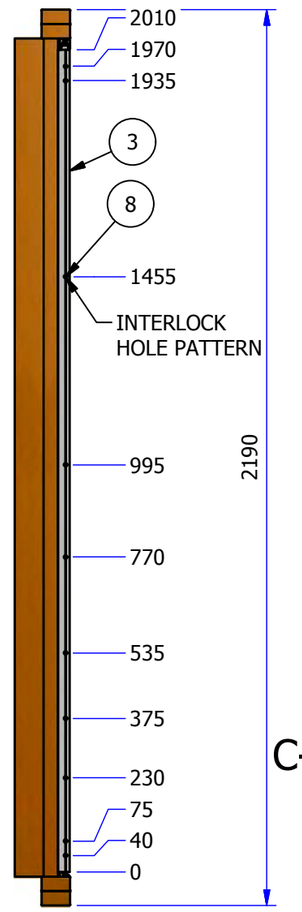
A-A (1 : 5)

BILL OF MATERIALS

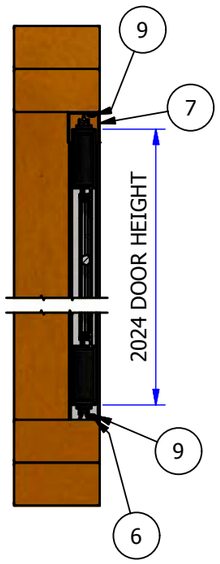
ITEM	QTY	DESCRIPTION	STOCK NO./DESC.	MATERIAL	LENGTH	WIDTH
1	1	SLIDING DOOR - PINE TEST FRAME	AS5039-SLLD SD2004			
2	1	SLLD - SnapLock Large Dimond Sliding Door	AS5039-SLLD SD2001			
3	1	Interlock HD Door	102190	Alu 6060	2010	
4	1	Interlock HD 3mm	102387	Al 6060 T5	2020	
5	1	U Channel - 25x20mm	100188	Al 6060 T5	2025	
6	1	Sill Track	100100	Al 6060 T5	1627.5	
7	1	Sliding Head Track - 25x25mm	100225	Al 6060 T5	1630	
8	10	Zebra Pias-Pan Head AW20 4.2x25mm	100640	Steel, Mild		
9	12	Tapping screw DIN ISO 7049 - ST3,5 x 25 - C - Z		Generic		
10	10	ASSY-Pan Head AW20 4.5x25mm	100641	Mild Steel		



FRONT VIEW 1 (1 : 15)



B-B (1 : 15)



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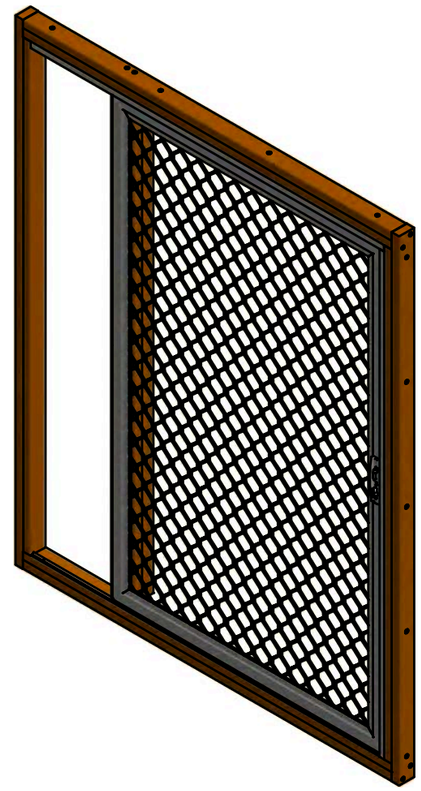


ISOMETRIC VIEW

REV. No	REVISION DESCRIPTION	DRAWN	DATE	APP. BY	DATE

REVISION HISTORY

Prowler Proof
GERSHWIN PTY LTD
122 BUCHANAN RD
BANYO, QLD. 4014
PH: +61 7 3363 0666
FAX: +61 7 3267 5411

DRAWN: CAD	DATE: 11/11/2012	TITLE: AS5039 - Testing SLLD - Sliding Door Testing Sample	PROCESS CODE:
CHECKED	DATE		SHEET 1 OF 1
APPR.	DATE	PART NUMBER: AS5039-SLLD SD1000 DRAWING DOCUMENT FILE NAME: AS5039-SLLD SD1000 A3.idw MODEL DOCUMENT FILE NAME: AS5039-SLLD SD1000.iam	SCALE NTS
RAW MATERIAL	MATERIAL THICKNESS	STOCK NUMBER / DESCRIPTION	REV.

UNLESS OTHERWISE SPECIFIED
XX = • .1mm
X.X = • 0.5mm
XX.XX = • 0.25mm
MACHINE FINISHES = 3.2
= ± 1••

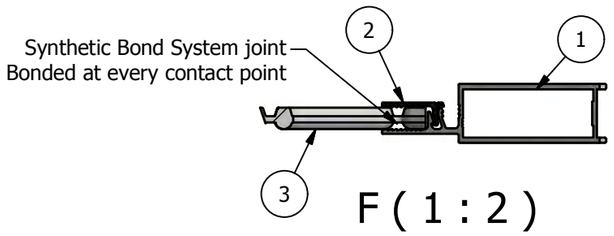
ALL DIMENSIONS IN MILLIMETERS
ALL THREAD TO BE METRIC COARSE
ALL WELDS TO AS1554
ALL BURRS AND SHARP EDGES TO BE REMOVED

PROJECTION 3RD ANGLE

DO NOT SCALE DRAWING | WEIGHT: N/A | SHEET SIZE: A3 | INV.

IF IN DOUBT ASK

BILL OF MATERIALS						
ITEM	QTY	DESCRIPTION	STOCK NO./DESC.	MATERIAL	LENGTH	WIDTH
1	6	SLD 5800mm MF	100036	Al 6060 T5		
2	6	SL Clamp - 3000mm - Black	100039	Al 6060 T5		
3	1	LD 1250x2450 MF	102561	AL 6063 T5	1906	1132
4	1	102424 Lockwood - 8653 Lock Body	102424	Generic		
5	2	Lockwood 8653 Auxilary Lock	102532	Generic		
6	1	Lockwood - 8653 Connecting Bar (Rods)	102168	Generic		
7	1	Lockwood - 8653 Furnature Pack - Black	102165	Generic		
8	4	Speed Fit - Offset SSteel Roller	100712	Generic		



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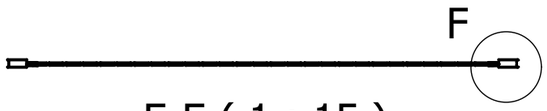
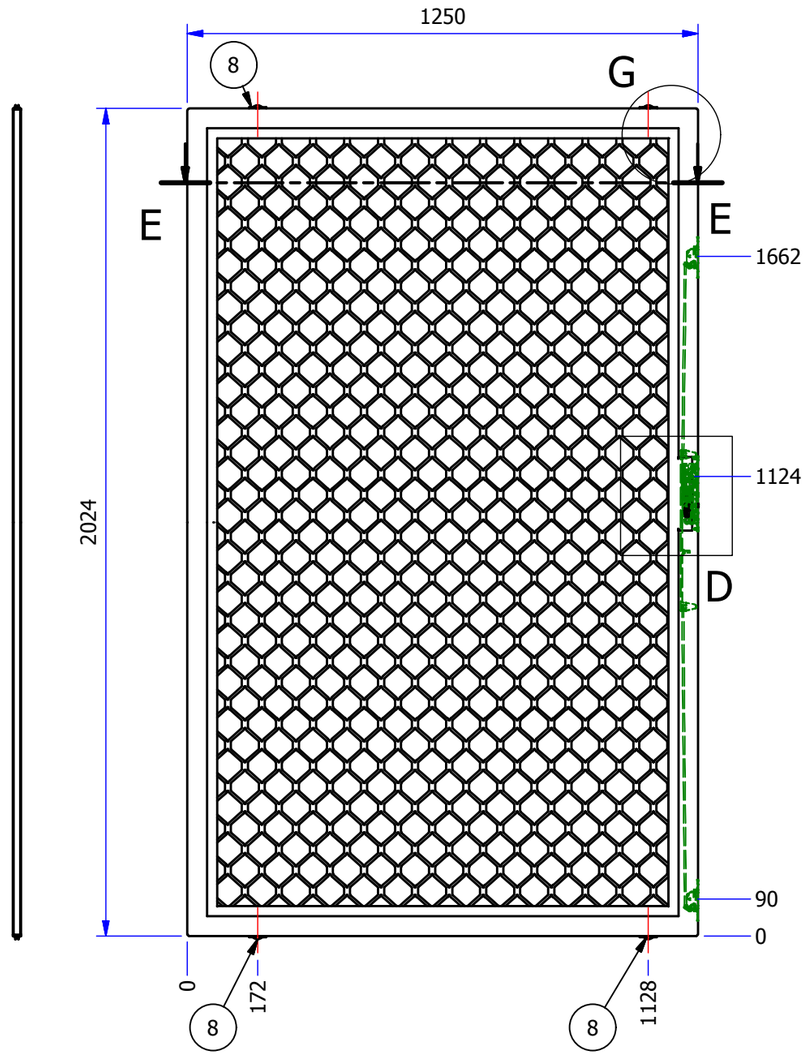
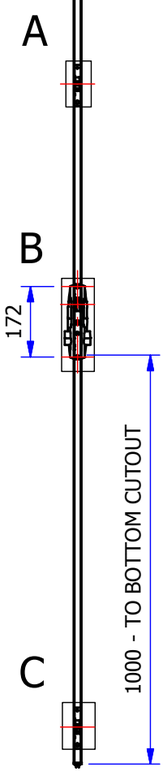
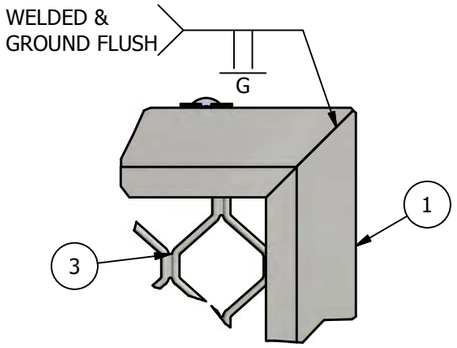


E-E (1 : 15)



FRONT VIEW 1





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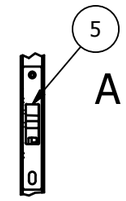
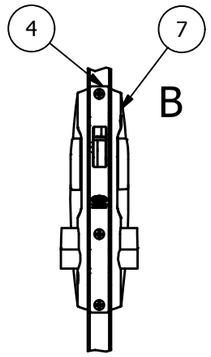
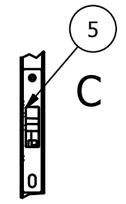
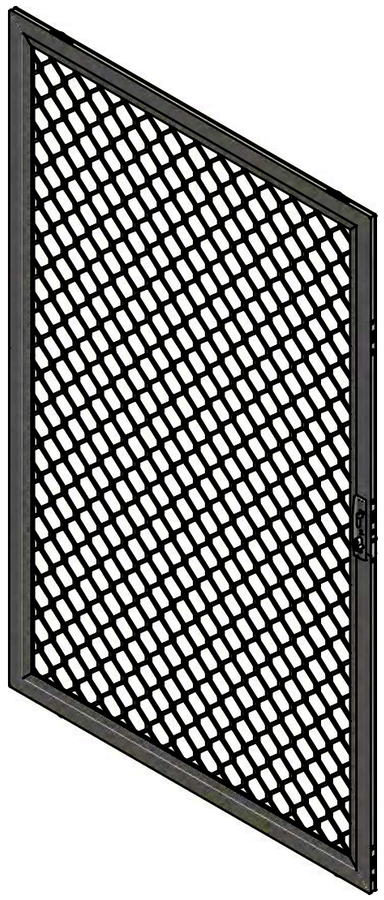








ISOMETRIC VIEW

REV. No	REVISION DESCRIPTION	DRAWN	DATE	APP. BY	DATE

REVISION HISTORY

Prowler Proof

GERSHWIN PTY LTD

122 BUCHANAN RD

BANYO, QLD. 4014

PH: +61 7 3363 0666

FAX: +61 7 3267 5411

DRAWN: CAD	DATE: 11/11/2012	TITLE: AS5039 - Testing SLLD - SnapLock Large Dimond Sliding Door	PROCESS CODE:
CHECKED	DATE		SHEET 1 OF 1
APPR.	DATE	PART NUMBER: AS5039-SLLD SD2001 DRAWING DOCUMENT FILE NAME: AS5039-SLLD SD2001.idw MODEL DOCUMENT FILE NAME: AS5039-SLLD SD2001.iam	SCALE NTS
RAW MATERIAL	MATERIAL THICKNESS	STOCK NUMBER / DESCRIPTION: AS5039-SLLD SD2001	REV.

UNLESS OTHERWISE SPECIFIED
XX = • 1mm
X.X = • 0.5mm
XX.XX = • 0.25mm
MACHINE FINISHES = 3.2
= ± 1••

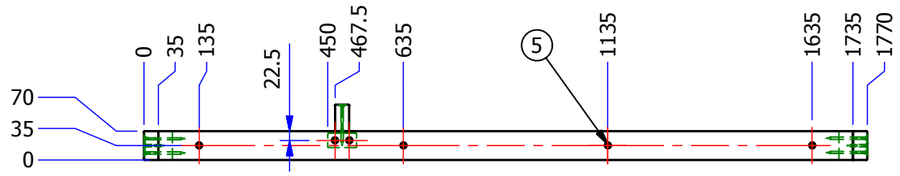
ALL DIMENSIONS IN MILLIMETERS
ALL THREAD TO BE METRIC COARSE
ALL WELDS TO AS1554
ALL BURRS AND SHARP EDGES TO BE REMOVED

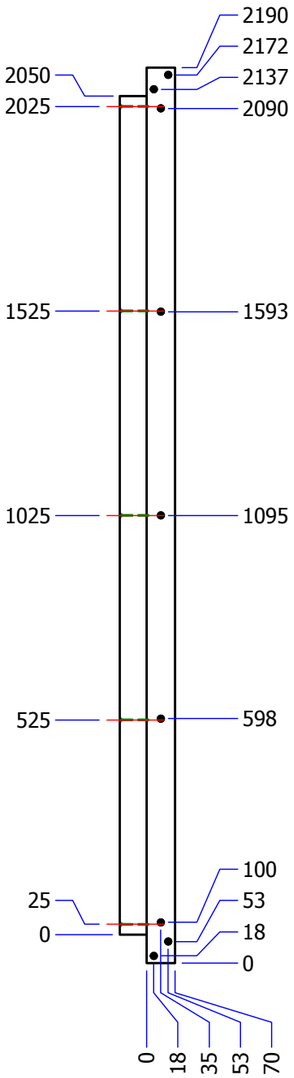
PROJECTION 3RD ANGLE

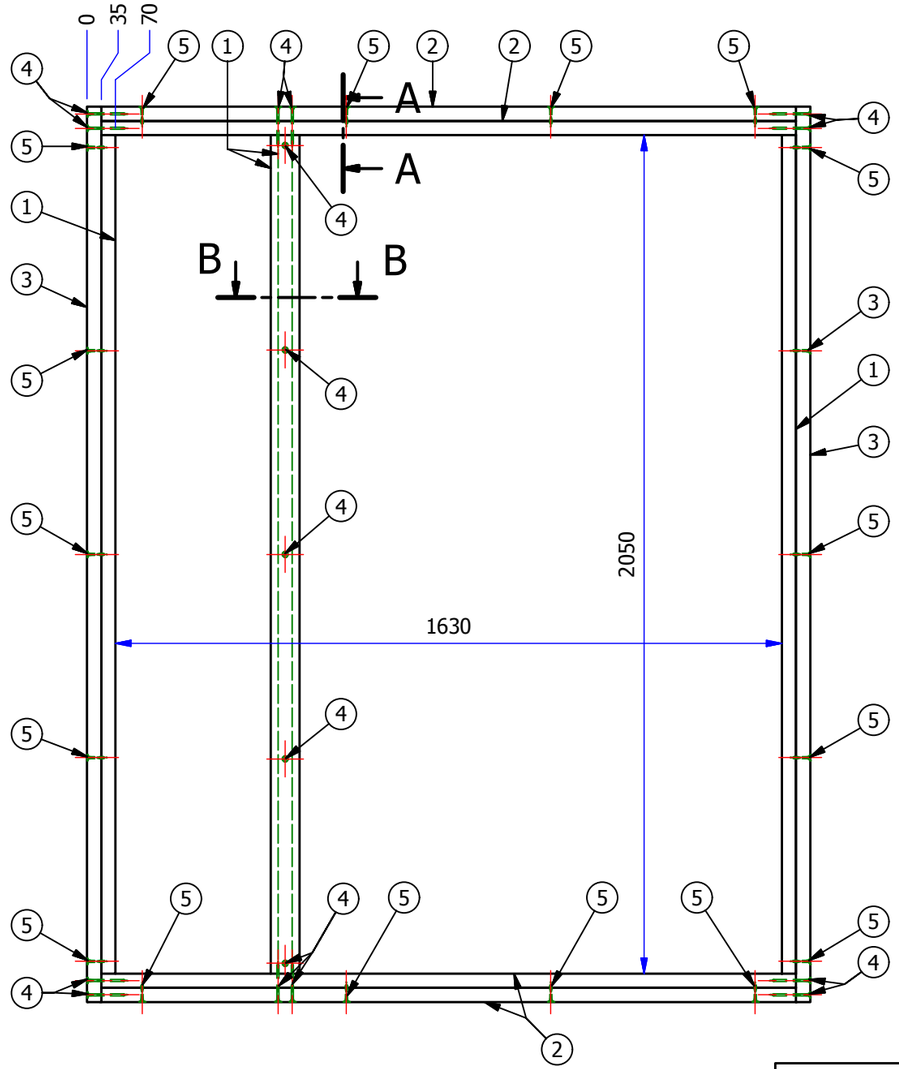
DO NOT SCALE DRAWING | WEIGHT: 12.41 kg | SHEET SIZE: A3 | INV.

IF IN DOUBT ASK

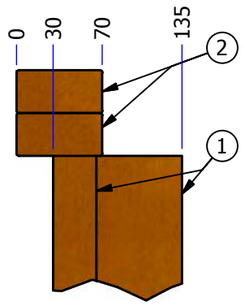
BILL OF MATERIALS						
ITEM	QTY	DESCRIPTION	STOCK NO./DESC.	MATERIAL	LENGTH	WIDTH
1	4	Pine Stud 70x35		Pine	2050	35
2	4	Pine Stud 70x35		Pine	1700	35
3	2	Pine Stud 70x35		Pine	2190	35
4	17	Bugle Head Batten Screw 14gx100mm		Steel, Mild	100	
5	18	Bugle Head Batten Screw 14gx50mm		Steel, Mild	50	



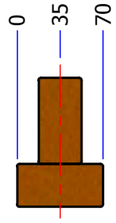




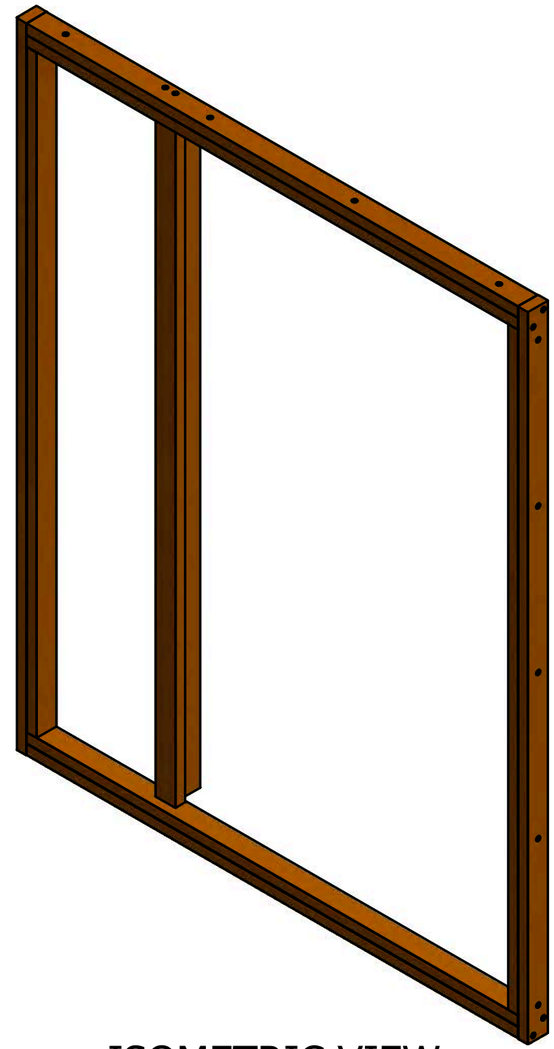
FRONT VIEW 1 (1 : 15)



A (1 : 5)



B-B (1 : 5)



ISOMETRIC VIEW

REV. No	REVISION DESCRIPTION	DRAWN	DATE	APP. BY	DATE

REVISION HISTORY

Prowler Proof
GERSHWIN PTY LTD
122 BUCHANAN RD
BANYO, QLD. 4014
PH: +61 7 3363 0666
FAX: +61 7 3267 5411

DRAWN: CAD	DATE: 11/11/2012	TITLE: AS5039 - Testing	PROCESS CODE:
CHECKED	DATE	SLIDING DOOR - PINE TEST FRAME	SHEET 1 OF 1
APPR.	DATE	PART NUMBER: AS5039-SLLD SD2004	DRAWING DOCUMENT FILE NAME: AS5039-SLLD SD2004.idw MODEL DOCUMENT FILE NAME: AS5039-SLLD SD2004.iam SCALE: NTS
RAW MATERIAL	MATERIAL THICKNESS	STOCK NUMBER / DESCRIPTION	REV.

UNLESS OTHERWISE SPECIFIED
XX = • 1mm
X.X = • 0.5mm
XX.XX = • 0.25mm
MACHINE FINISHES = 3.2
= ± 1••

ALL DIMENSIONS IN MILLIMETERS
ALL THREAD TO BE METRIC COARSE
ALL WELDS TO AS1554
ALL BURRS AND SHARP EDGES TO BE REMOVED

PROJECTION 3RD ANGLE

DO NOT SCALE DRAWING | WEIGHT: 29.25 kg | SHEET SIZE: A3 | INV.

AZUMA
Design

NATA Accredited Laboratory No: 15147

AZUMA
Design

AS5039

TEST REPORT
(Shear test only)

Azuma Design Pty Ltd

Address: 160 Newton Rd Wetherill Park NSW 2164 Australia **PH**: 61(02)9604 0255 **FAX**: 61(02)9604 0466

SHEAR TEST REPORT

AZT Number: AZT0064.12

Date: 1st May 2012

Manufactured By: PROWLER PROOF

Sample identification: KAU 1865, Alloy Temper 6063

Surface finish: Mill finish Aperture: 60mm

Type: I

Aim: To test the sample in accordance with Section 7 of AS5041-2003-Methods of test- Security Screen Doors and Window Grilles.

Method:

- Transpose a circle of 150 mm diameter onto the infill of the test specimen. Count and record the number of chords/strands of the infill material/grille that are intersected by the circle.
- Choose a sample chord from the test specimen. For infill material of a regular, uniform design, the sample shall be a typical strand, clear of any knuckles or webs. For infill materials of irregular design and varying strand size, the thinnest structural strand intersected by the 150 mm circle shall be taken.
- Position the sample in the shear apparatus so that its orientation in relation to the cutting edges corresponds approximately to the direction of attack within a cutting tool in situ in an infill.
- Apply a load to the test sample at a rate of 19 mm/min cross-head travel and increase the load until fracture occurs.
- Record the shear force at fracture. If a double shear tool is used, the shear force recorded shall be half that which was measured.

Requirements:

(a) The breaking force of the chords shall be not less than 30 kN.
(b) The shear force of any chord shall be not less than 3 kN.

Test equipment:

Azuma Hydraulic test rig
Double shear tool

Azuma Design Pty Ltd

Address: 160 Newton Rd Wetherill Park NSW 2164 Australia **PH**: 61(02)9604 0255 **FAX**: 61(02)9604 0466

SHEAR TEST REPORT

Results;

Sample A

Shear	Orientation	Double shear force	Shear force (Half of double shear force)
1	Vertical	9590	4795
2	Vertical	9550	4775
3	Vertical	9330	4665
4	Horizontal	9530	4765
5	Horizontal	10350	5175
6	Horizontal	10190	5095
7	Diagonal	10060	5030
8	Diagonal	10030	5015
9	Diagonal	10260	5130
		Average =	4938.33 N

1 Number of Intersections of Strands by 150mm Dia Circle: 8

2 Average Breaking Force in Shear of one Strand (min 3kN): 4.93 kN

Multiplication of above points 1 and 2 (min 30kN): 39.50 kN

Remarks: **PASSED**

Azuma Design Pty Ltd

Address: 160 Newton Rd Wetherill Park NSW 2164 Australia **PH**: 61(02)9604 0255 **FAX**: 61(02)9604 0466

AZUMA Design

NATA Accredited Laboratory No: 15147

NATA WORLD RECOGNISED ACCREDITATION

SHEAR TEST REPORT

Sample B

Shear	Orientation	Double shear force	Shear force (Half of double shear force)
1	Vertical	9980	4990
2	Vertical	9470	4735
3	Vertical	10210	5105
4	Horizontal	10890	5445
5	Horizontal	10320	5160
6	Horizontal	10280	5140
7	Diagonal	10360	5180
8	Diagonal	10230	5115
9	Diagonal	10390	5195
		Average =	5118 N

3 Number of Intersections of Strands by 150mm Dia Circle: 8

4 Average Breaking Force in Shear of one Strand (min 3kN): 5.11 kN

Multiplication of above points 1 and 2 (min 30kN): 40.94 kN

Remarks: PASSED

CONCLUSION

From the results achieved it is evident that the sample satisfies requirement 7.6 of AS5039-2008- Security screen doors and window grilles.

SIGNATORY NAME: Rob Irwin

SIGNATURE:

DATE: 1st May 2012

Azuma Design Pty Ltd

Address: 160 Newton Rd Wetherill Park NSW 2164 Australia **PH**: 61(02)9604 0255 **FAX**: 61(02)9604 0466

DATE: 1st May 2012

EQUIPMENTS USED TO PERFORM THE ABOVE TEST

EQUIPMENT NAME	EQUIPMENT NUMBER	√ IF USED
Tape Measure	AZTAPE0001	
1500mm Steel Rule	AZRULE0001	
Shear Test Apparatus	AZTEST0009	
Hydraulic Load Test Rig Readout	AZTEST0008	
200 mm Digital Caliper	AZCALI0010	
Knife Shear Knife	AZKNIF0001	
Knife Shear Blade	AZBLAD0001	

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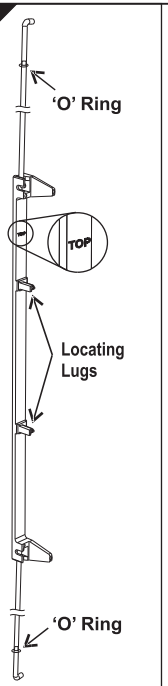
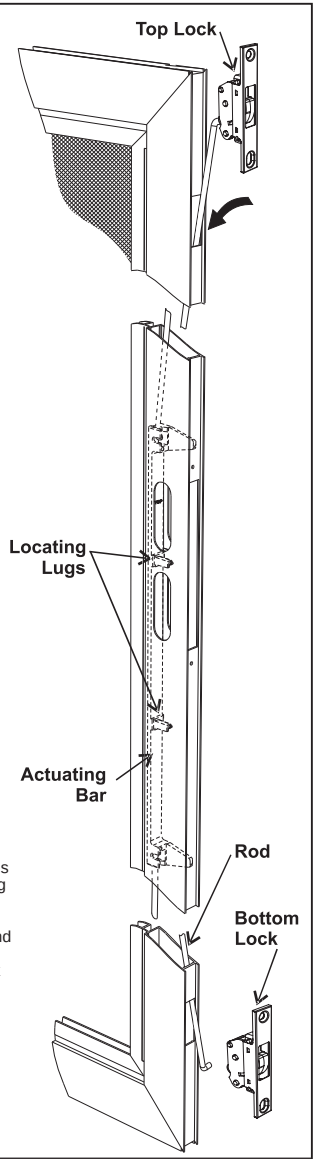
1



Ensure Actuating Bar and Rods are assembled as shown prior to assembly to the door frame. With the 'TOP' mark facing the top of the door.

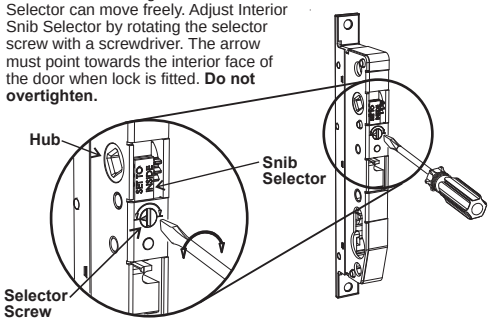


Keeping the Locating Lugs of the Actuating Bar facing the front edge of the stile, insert the rod assembly through the top cut-out and slide it through the door section. With the Top lock in the locked position connect the rod and push into place.

Pull bottom rod end through bottom cut-out. Connect to Bottom Lock and push into place.

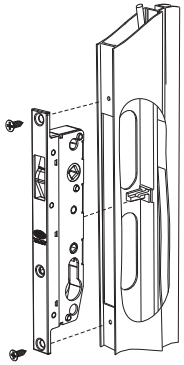
2

Ensure Hubs are aligned so that Snib Selector can move freely. Adjust Interior Snib Selector by rotating the selector screw with a screwdriver. The arrow must point towards the interior face of the door when lock is fitted. **Do not overtighten.**



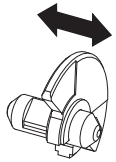
3

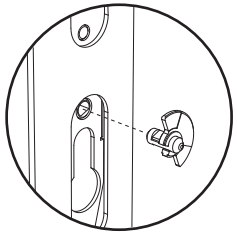
With the lock body in the factory set **Deadlock** position, insert into cutout. Ensure the Locating Lug on the Actuating bar engages correctly and secure with two 12mm countersunk self tapping screws supplied. The lock must be mounted in the position shown, as our product warranty cannot be assured if mounted upside down.

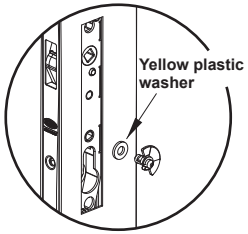


4

Assembling Indicator to lock.
Slide Indicator wheel to required side prior to assembly. Drive post can only be inserted in lock body in the correct position.
Insert lock indicator into interior side of lock body as shown.



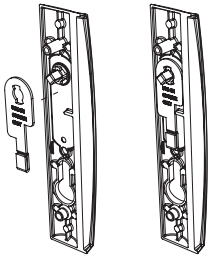




If a rectangular punch is used, insert plastic washer as shown.

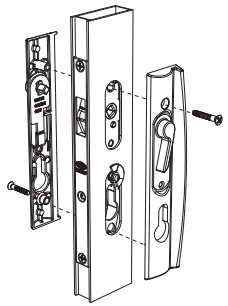
5

Position Exterior snib plate into position on the external furniture plate as shown.



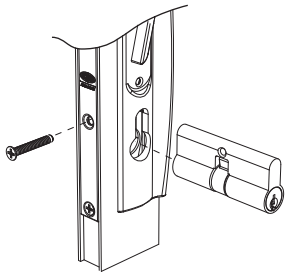
6

Secure furniture plates to door section. Secure with two 25mm screws supplied.



7

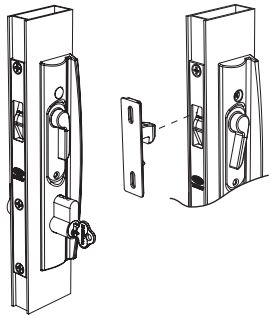
Position the cylinder assembly in the lock body so that the cam rotates towards the front end of the door. Secure with 32mm countersunk metal thread screw supplied.
Do not overtighten this screw as it may jam the locking mechanism.



8

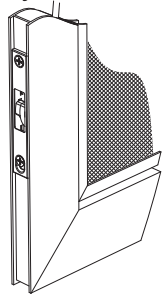
With the cylinder assembled, insert key and rotate to the unlocked condition.

Insert high strength striker into lock body to test operation.



9

Installation of Bottom Auxiliary Lock



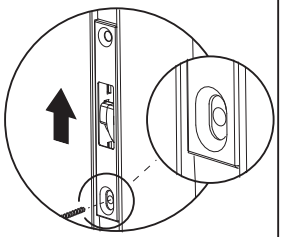
Step A. Ensure the lock is in the red "LOCKED" position. Gently push the bottom lock up towards the main lock until it stops.

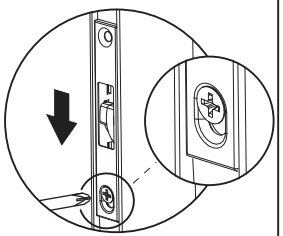
Drill a 3mm hole in the centre of the slot, and loosely fit the first fixing screw.

Step B. Push the lock towards the bottom of the door, tighten the first screw.

Check the beak position as per Step 11. Unlock and lock the main lock to check operation.

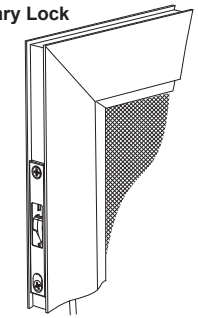
Ensure the lock is in the red "LOCKED" position, drill and fasten the second screw.





10

Installation of Top Auxiliary Lock



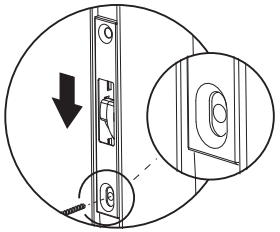
Step A. Ensure the lock is in the red "LOCKED" position. Gently push the top lock down towards the main lock until it stops.

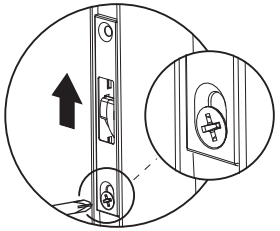
Drill a 3mm hole in the centre of the slot, and loosely fit the first fixing screw.

Step B. Push the lock towards the top of the door, tighten the first screw.

Check the beak position as per Step 11. Unlock and lock the main lock to check operation.

Ensure the lock is in the red "LOCKED" position, drill and fasten the second screw.



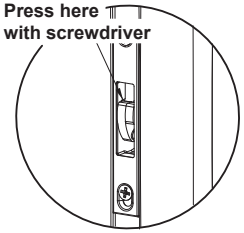


11

Checking of Top and Bottom Auxiliary Locks

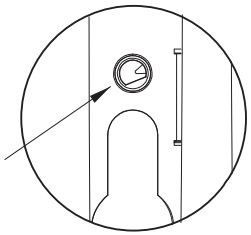
For correct function the beak should remain secure when pressure is applied in deadlocked state.

To check correct function, deadlock the door and apply downwards pressure with a screw driver in position shown. If the beak releases the lock is now out of sync. Resynchronise the lock and adjust the lock slightly downwards. Deadlock and repeat test until beak is secure.

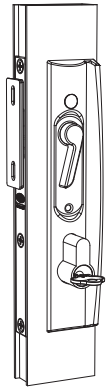


Resynchorising the Lock

If the lock is out of sync and cannot be operated. Remove the furniture plates and indicator assembly. Insert a small flathead screw driver into the indicator mechanism as shown. Turn the mechanism in the key locking direction. Check the operation of the lock.



12



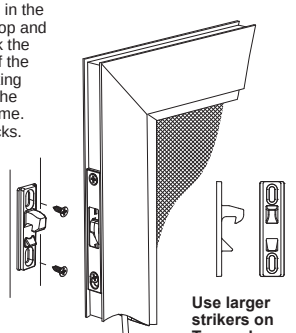
Passage Mode
Rotate the key to put the lock into 'Passage Mode'. The indicator will show green and both snibs will be free to operate.

Privacy Mode
Rotating the key 90° will place the lock into 'Privacy Mode'. The indicator will show Yellow. The external snib will be locked and the internal snib free to operate. Alternatively turn the internal snib towards the door jamb to place the lock in Privacy mode.

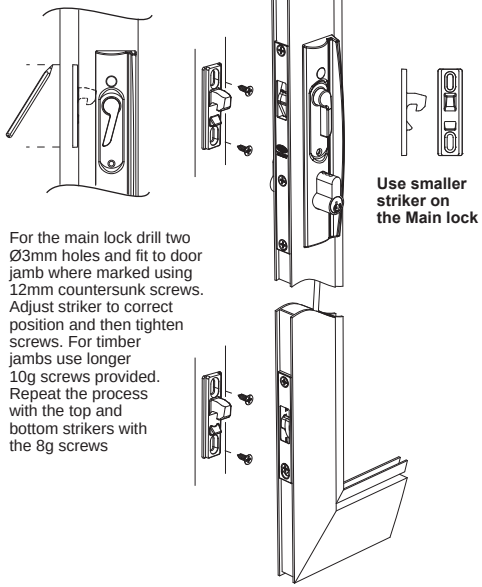
Deadlock Mode
Rotating the key 180° will place the lock into 'Deadlock Mode'. The indicator will show Red. Both the external and internal snib will be locked and the lock can only be unlocked by using the key.

13

Mounting the Striker
With the strikers inserted in the main lock body and the top and bottom locks, either mark the position on the outside of the jamb or remove the backing from the tape and allow the strikers to stick to the frame. Remove strikers from locks.



Use larger strikers on Top and Bottom locks

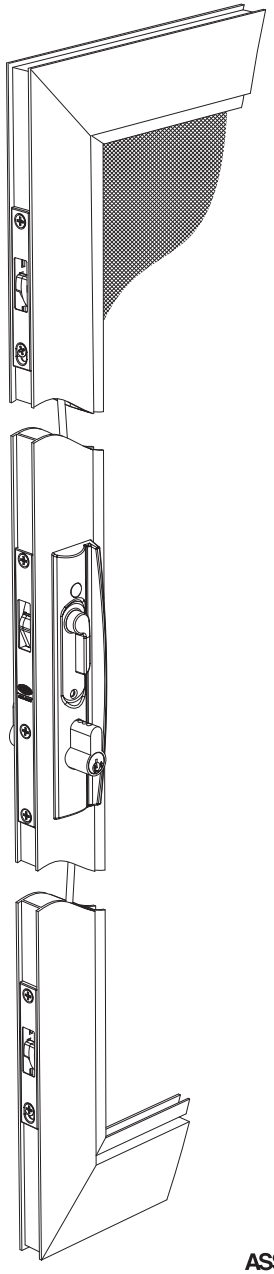


Use smaller striker on the Main lock

For the main lock drill two Ø3mm holes and fit to door jamb where marked using 12mm countersunk screws. Adjust striker to correct position and then tighten screws. For timber jambs use longer 10g screws provided. Repeat the process with the top and bottom strikers with the 8g screws

LOCKWOOD 8653 SECURITY SLIDING 3 POINT DOOR LOCK

INSTALLATION INSTRUCTIONS



Part No. 8653-221 Iss. C 0811

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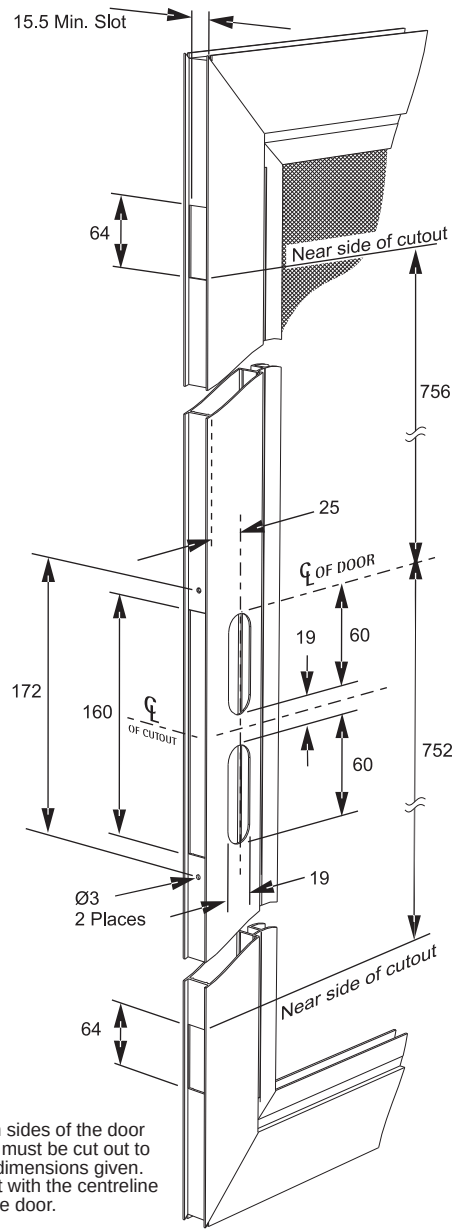
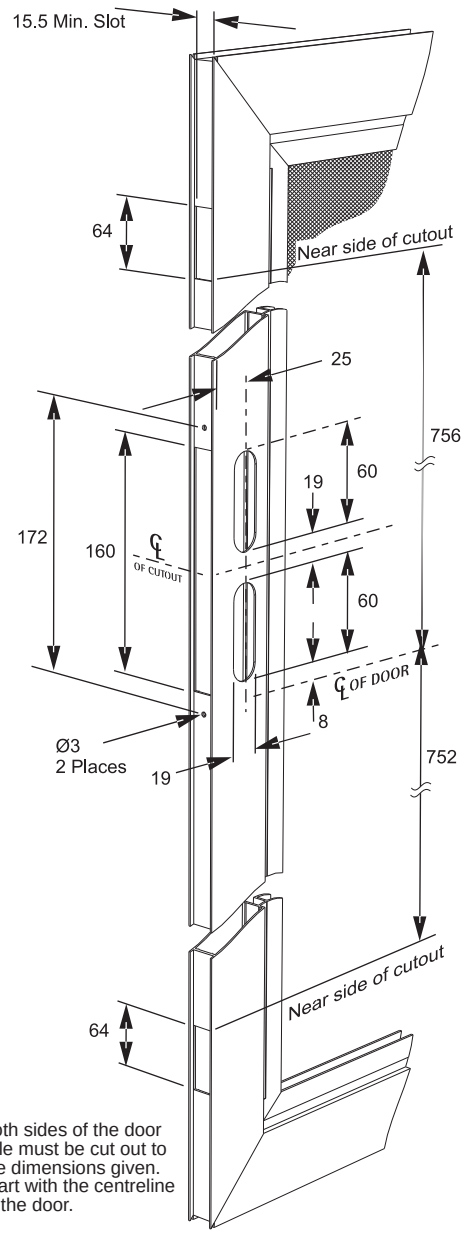
Mounting of the handle <u>below</u> the centreline.



Both sides of the door stile must be cut out to the dimensions given. Start with the centreline of the door.

Mounting of the handle <u>above</u> the centreline.



Both sides of the door stile must be cut out to the dimensions given. Start with the centreline of the door.