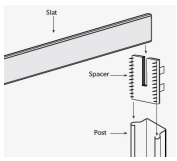
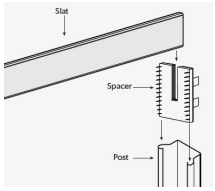
SLATSCREEN SERVICE OFFER V2.2

Updated 10/07/17

Product/s:	Lysaght Slatscreen ™
Colours:	5 Colours - Woodland Grey and Monument slats and gates stocked at LSB. (Refer to matrix in this document for updated lengths and colours in stock.) Domain, Paperbark, Riversand slats ex SMI are 7 to 10 days, gates are buy-in and10 to 15 days. The Centre Mullion will be supplied in Classic Cream instead of Domain and Stone instead of Riversand
Sizes	• Standard Panel Width = 2350mm , longest stock length is 2340mm. • Non std lengths of slat can be supplied ex MEN ranging from 700mm to 4000mm. MEN,15 days for slats via centres MEN-EMU-ACA-LSB. Require centre mullion /support at a maximum spacing of 1800mm. • Height = up to 1800mm have stock centre mullion , greater than 1800mm need to order custom centre mullion
Key details  	• Lysaght Slatscreen™ is not to be used as a balustrade. • Lysaght Slatscreen™ is not rated for cyclonic regions. • Slats are made from 0.35 Colorbond XFP and rollformed to 70mm x 12mm x 2340mm to provide clearance for fitting into 2350mm panel. • Slat retainers are only black and provide a 30mm gap as standard between slats. They have 10mm increments marked on them so they can be cut down on site from the standard 30mm to make a 20mm or 10mm gap. If they are cut down you will need to order more retainers and slats to fit the panel. Refer to Slatscreen Calculator to determine codes and quantities. • The bottom rail is mounted with the gap facing down, this is opposite to how we install the bottom rail for Neetascreen and Smartascreen • The Centre Mullion (split slat) is used to support the slats it is attached to the bottom rail by the end mullion bracket, the bracket has to be modified on site as per the installation guide. • Gates are available in single (885mm) and extra wide (1665mm) they use aluminium corners, aluminium tube (SHS) and channel to make the gate, they do not use the Neetascreen gate style or gate frame. Refer to Slatscreen Calculator to determine codes and quantities. • As per Neetascreen gates, Slatscreen are hung off 60 x 60 for single and 65 x 65 for double. • If a customer wants a colour which is not on offer, our preferred option is to use the Mandalay® system. (Note: You can NOT interchange Slatscreen and Mandalay® products) • Raking of panels is possible.
Product code	** refer to Slatscreen Calculator for further details** Quantities for 30 mm Spacing 1800 High panel 17 *Slats* FFS70F**2340 34 *30mm Slat Retainer* FFSRVT70B 1 *Pair of split slat support Centre Mullion* FFSS502PF**1700 2 *End Brackets for Mullion* FFSSEB50F** 34 *Button Screws for Mullion* BHS812ZP
Warranty	• Normal Consumer Warranty of 12 months applies • Slatscreen is not covered by the Lysaght 10 year fencing warranty

Installation



This is a summary please refer to the Lysaght Slatscreen Installation guide

- Install the bottom rail with the rail gap facing downwards.
- Check slat gap of spacer and snap off using pliers if required to make the gap 20mm or 10mm.
- Insert Slat with rollformed lip at the top, insert next layer of spacer and slat etc.

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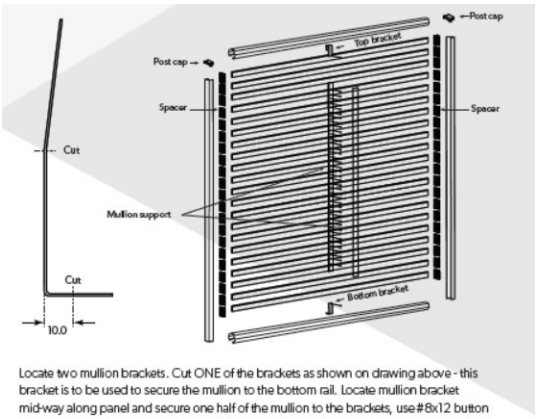
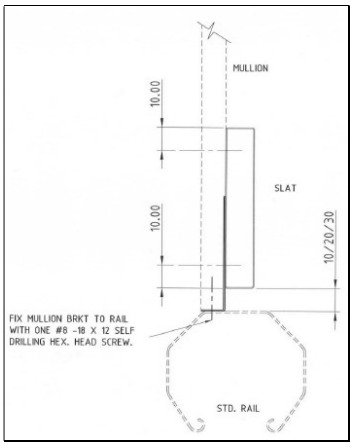
Centre Mullion installation detail



Locate two mullion brackets. Cut ONE of the brackets as shown on drawing above - this bracket is to be used to secure the mullion to the bottom rail. Locate mullion bracket mid-way along panel and secure one half of the mullion to the brackets, use #8x12 button head screws to secure mullion to slats - 2 per slat. Place other half of mullion over the first to conceal fixings and secure with pop rivet(s).



- Install one half of the mullion (may need to cutdown to suit) at the centre of the panel and nest in the Top Mullion Bracket. Fix the mullion channel to the slats as detailed in the Slatscreen Installation Guide, making allowance for the Bottom Mullion Bracket to be installed as detailed above.
- Cut down the Bottom Mullion Bracket as per Step 5 of the Lysaght Slatscreen Fencing Installation Guide
- Install and fix the Bottom Mullion Bracket. Nest the bracket into the mullion channel at the bottom and fix to rails and slats as detailed.
- Install the second half of the mullion (channel cover) and fix as detailed above

Gap setting

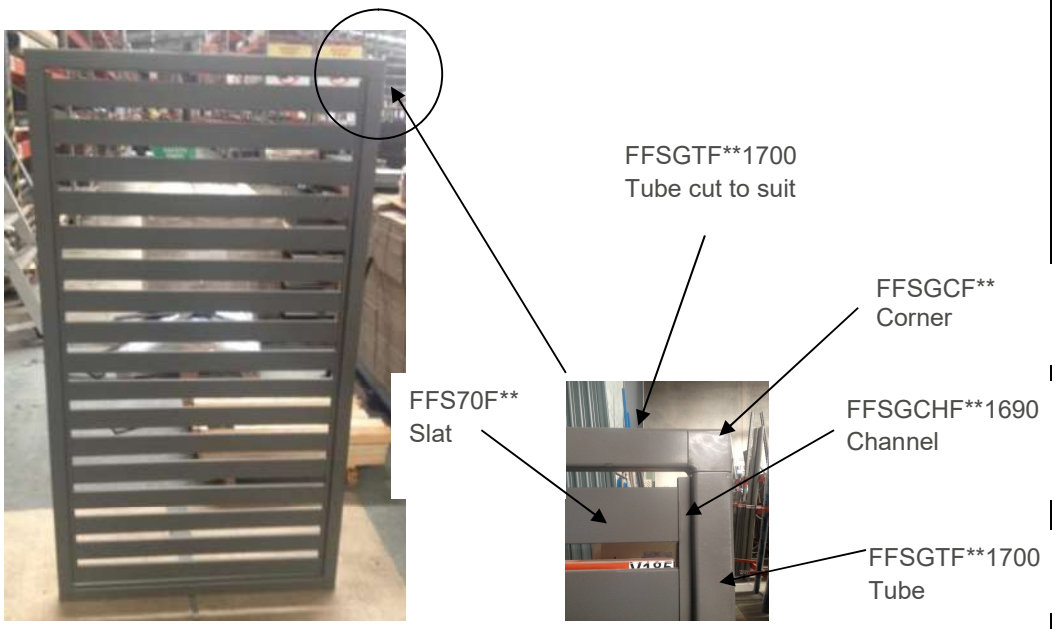
Slat retainers are only black and provide a 30mm gap as standard between slats. They have 10mm increments marked on them so they can changed on site from the standard 30mm to make a 20mm or 10mm gap. You will need to order more retainers and slats to suit the space available and the gap setting. When calculating the space you need to deduct 55mm per rail and 70mm per slat.

The recommended method to change the retainer is to use pliers to lever and snap the piece off the bottom of the retainer at the required increment.

Below are standard recommendations to ensure the retainers and slats fit the panel Refer to Slatscreen Calculator to determine codes and quantities for standard and for non standard calculator.

		Recommended Gap		Panel height including Top and bottom Rail	
Panel Height	Gap between slats	Top Rail Gap	Bottom Rail Gap		No of slats
1800	10	10	10	1800	21
	20	10	10	1820	19
	30	10	10	1800	17
1500	10	20	20	1500	17
	20	30	30	1500	15
	30	10	10	1500	14

All dimensions in mm

Gate	**Gate Installation guide**. - Refer to Slatscreen Calculator to determine codes and quantities.  • Gates are available in single (880mm) and double (1675mm) they use aluminium corners, aluminium tube (SHS) and channel to make the gate, they do not use the Neetascreen gate style or gate frame • Centre Mullion is not required on single or extra wide gates • As per Neetascreen gates, Slatscreen are hung off 60 x 60 for single and 65 x 65 for double. **Single gate** These dimensions are for an 880mm x 1800mm high gate please adjust to suit your requirements. • The gate is made by cutting 1 of the 1700mm tubes into 2 pieces each piece 765mm long, the 765mm pieces are the top and bottom tubes for the gate. • Insert bottom tube into corners and then insert remaining 2 off 1700mm pieces (upright sides) to form a U shape, fasten each corner with SH1016. Note, because of radius of welds (7mm) in corners overall height will be 1814mm. • Fasten the channel to inside of 1700mm at top, middle and bottom of channel. • Insert slats, ensure they are level and spacing is as per your requirements and uprights are uniform distance to ensure gate will be square, then fasten each slat with 2 fasteners each end of the slat. Continue until you have inserted all required slats. • Insert 2 corners into the top tube, then insert top corners into uprights to form the gate. • Install gate using same hardware as Neetascreen and Smartascreen gates. **Extra Wide Gate** These dimensions are for an 1675mm x 1800mm high gate please adjust to suit your requirements. • Cut 1 of the 1700mm tubes into 1 piece 1560mm long for the top tube and cut another 1700mm tube to 1560mm for the bottom tube.

	• Insert bottom tube into corners and then insert remaining 2 off 1700mm pieces (upright sides) to form a U shape, fasten each corner with SH1016. Note, because of radius of welds (7mm) in corners overall height will be 1814mm. • Fasten the channel to inside of 1700mm at top, middle and bottom of channel. • Insert slats (1565mm long), ensure they are level and spacing is as per your requirements and uprights are uniform distance to ensure gate will be square, then fasten each slat with 2 fasteners each end of the slat. Continue until you have inserted all required slats. • Insert 2 corners into the top rail tube, then insert top corners into uprights to form the gate. • Centre Mullion is not required for extra wide gates. • Install gate using same hardware as Neetascreen and Smartascreen gates.
Gate "plus" option	There is an option to make a gate with a Slatscreen topper, ie slats on top of a Neetascreen or Smartascreen infill panel. The new gate frame is used for the infill panel and longer c posts extend past the infill panel for the retainers and slats. A gap of 10mm for the slats is recommended for a 300mm topper. Refer to the Slatscreen Calculator for product codes and quantites.
Panel Topper option	Slats can be used as a 300mm topper for a Neetascreen®, Smartascreen® or Miniscreen® panels. The recommended gap between slats is 10mm for 3 slats per panel. The centre mullion is not required.

Colour Matrix

			Colour				
			WG	MO	RS	DO	PB
Slat	770mm	FFS70F**770	LSB	LSB	?	?	?
	1565mm	FFS70F**1565	LSB	LSB	?	LSB	?
	2340mm	FFS70F**2340	LSB	LSB	SMI	SMI	SMI
	Non Std	FFS70F**	MEN	MEN	MEN	MEN	MEN
	Centre Mullion	FFSS502PF**1700	LSB	LSB	SMI	SMI	SMI
	End bracket	FFSSEB50F**	LSB	LSB	SMI	SMI	SMI
Gate	Gate corner	FFSGCF**	LSB	LSB	B	B	B
	Gate Tube	FFSGTF**1700	LSB	LSB	B	B	B
	Gate Channel	FFSGCHF**1690	LSB	LSB	B	B	B
Retainer	Slatscreen	FFSRVT70B	LSB - black only				

B = Not stocked a buy-in x = Superceded not required ? = call LSB to confirm

Note The Centre Mullion will be supplied in Classic Cream instead of Domain and Stone instead of Riversand.