

# INSTALLATION GUIDELINES FOR FENCE WALL PANELS



Upon purchasing this product please note these guidelines and instructions MUST be strictly followed, otherwise any cracking or movement will not be the responsibility of Stallion Products.

1. **Storage** – All panels must be stored in a cool dry area and NOT stacked on top of each other, a spacer must be placed between the panels to allow air to pass through/around the panels allowing proper ventilation and to avoid moisture in the board.

2. **Tools and Materials** – Required prior to installation;

Skinny Shovel	Polyurethane Glue
Bucket	Corking Gun
Paint	Chisel
Paint brush and roller	Flushing Paper
Flushing trowels	Sand Paper Block
Mixing drill bit	Fibreglass Mesh
Self-tapping screws	Rapid Set Cement
Clamps	Spirit Level
Sting line	Hammer
Power saw	Chocks or Packers (100 x 100 x 300)
Cordless Drill	PVA Glue
Silicone	

3. **Paint**

Panels can be sealed prior to installation.

Under coat Dulux weather shield – 1 Coat

Top coat Dulux weather shield – 2 coats using 1 Decorative roller number 5.

4. All panels can be easily cut using a power saw or jig saw  
Stallion charges a cutting fee starting from \$50 excluding GST

5. **Installation of fence to avoid cracking**

- A. Prior to installation site must be clean, dig hole for installation of the first steel post hole size should be 300mm x 300mm x 600mm deep square
- B. Ensure foot hold bracket on post is to the lowest point on the ground. Always work to the lowest point and cut soil down so there is no gap at the bottom of the panel
- C. Pack and hold post to desired position, must be level and square
- D. Fill hole with water then add 1-2 bags or rapid set and mix thoroughly
- E. Once concrete in hole has set hard then you can commence putting panels in place
- F. *Applicable to System A and C only* Place Chocks on floor level then sit panel on top ensuring panel is level.
- G. *Lay another set of chocks on top of bottom panel, then place second panel on top of chocks. Do not fix screws or polyurethane glue yet*
- H. Install next post level and continue this until all posts and panels are in place
- I. Remove all chocks from bottom and centre.
- J. Start applying polyurethane glue to all vertical and horizontal panels. Glue must be applied keeping in mind it will expand 3 times more than what comes out of the nozzle.

- K. Install self-tapping screws to post every join allow 3 screws per end, no more otherwise will cause cracking
- L. Every 6 metres must be recessed/line cut into panel with a saw and filled with flexible cracking compound (expansion detail can be 8mm x 8mm in size)

**6. Fixings and Glue**

- A. Self-tapping screws – 30mm Long / 8-10 Gauge  
Galvanised or stainless steel packet of 100 \$6/per bag



- B. Polyurethane Glue – Stallion to advise on how many bottles/tubs  
\$36 per tube



- C. Rapid Set – you will need 2-3 bags per hole  
Approx. \$5.50 per bag



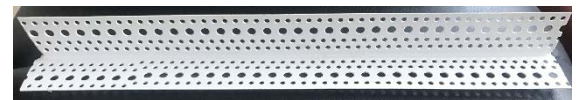
- D. Customized Stallion Flushing
  - A. 60% of rapid set into a bucket approx. \$26 per 2kg bag
  - B. 30% PVA glue approx. \$14 a bottle
  - C. 10% cement white or grey powder approx. \$6 per bag
  - D. Mix together then add water until it becomes a workable consistency



- E. Applying the mixture
  - A. 1<sup>st</sup> Coat to apply fibreglass mesh over mixture
  - B. 2<sup>nd</sup> Coat to apply to go over the fibreglass mesh
  - C. Let dry for 2-3 hours before sanding



- F. Flushing angle mould  
*Applicable to System B*  
To be discussed with Paul prior or on collection



- G. Silicone  
*Applicable for system A and B*



**All products are to be purchased by the customer separately. All prices are based on current Bunnings pricing and are subject to availability and price change.**

*Stallion products do not warrant other tradesman ship's work. We have put together this guideline to achieve the best result when it comes to installing these systems.*

**ANY FURTHER INFORMATION REGARDING THE PRODUCT PLEASE CONTACT 1300 765 885 OR CONTACT PAUL TADDEI ON 0417 966 807 OR VISIT OUR WEBSITE [WWW.STALLIONPRODUCTS.COM.AU](http://WWW.STALLIONPRODUCTS.COM.AU)**

**As per terms and conditions on our website [www.stallionproducts.com.au](http://www.stallionproducts.com.au)**

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MANAGER