

### Tools and Materials Required

- Safety Equipment (Glasses, Gloves, Hearing Protection, etc)
- Oscillating Saw
- Angle Grinder
- Scraper Bar
- Measuring Tape
- 3" Wide Scraper (x2)
- PL Premium® Adhesive
- Stepladder (if required)

Before proceeding, make sure the sides of the damaged panel are identified correctly.

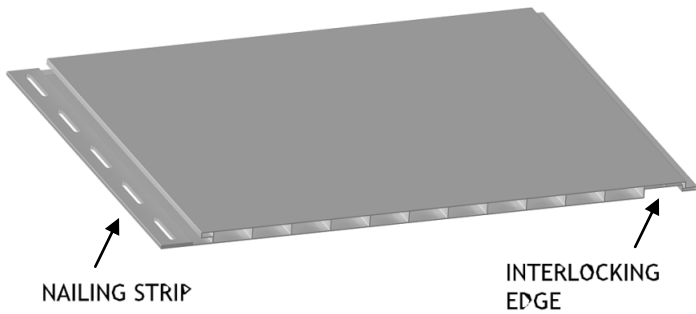


Figure 1 Typical RELINE® panel

### Panel Replacement Procedure

1. If possible, remove any trim covering the top of the damaged panel. Do not remove J-Trim at slab.



Figure 2 J-Trim removed from top of panels

2. Begin cutting the panel on the nailing strip side, approximately 10mm (3/8") away from the joint. Use an oscillating saw or an angle grinder to cut the panel. Pull the panel away from the wall to make cutting easier, as shown in figure 3.



Figure 3 Begin cutting the panel

3. As the cutting progresses down the panel, use a small scraper bar to pry the panel away from the wall. Reposition scraper bar as required to make cutting easier.



Figure 4 Use scraper bar to pry panel away from wall

4. Stop cutting approximately 10mm (3/8") above the end of the panel in order to avoid damaging the bottom trim.



**Figure 5 Stop cutting just above trim to avoid damage**

6. At this point, the nailing strip remains behind the adjacent panel. In order to remove it, use a scraper or pry bar and an angle grinder to cut the nails or screws behind the nailing strip.



**Figure 7 Use angle grinder to cut nails behind panel**

5. Remove the panel. Additional cutting may be required at the bottom in order to free the panel without damaging the trim.



**Figure 6 Remove damaged panel**

7. Once the damaged panel has been removed, measure the height of the wall that needs to be covered. Cut the new panel to the required length.



**Figure 8 Measure required length of new panel**

8. After it has been cut to the required length, trim approximately half of the lip of the interlocking edge over the full length of the panel. This makes it easier to insert into the adjacent panel. Refer to figures 9 and 10.

9. Apply construction adhesive (PL Premium®) on the wall 50 mm (2") away from the interlocking edge of the adjacent panel. Adhesive should be applied in small dabs of roughly 1" Ø at 0.4 m (16") o.c. vertically. Refer to figure 11.



Figure 9 Trim lip of interlocking edge

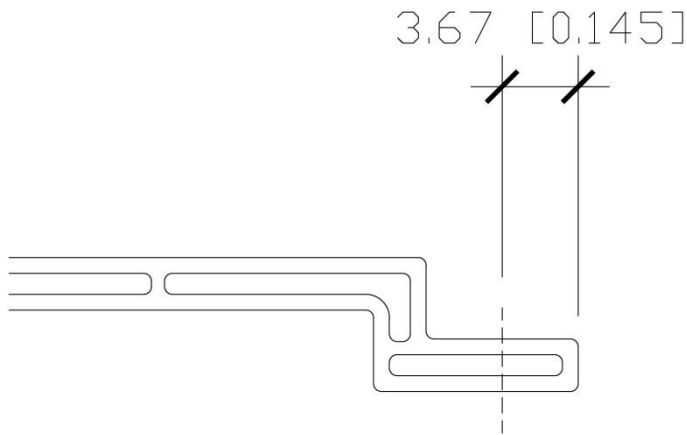


Figure 10 Profile of interlocking edge. Trim along dashed line for the entire length of the panel.



Figure 11 Apply adhesive

10. Install the new panel. Begin by inserting the nailing strip into the adjacent panel.



Figure 12 Insert nailing strip into adjacent panel

11. After the nailing strip has been inserted, the panel needs to bend in order to insert the interlocking edge into the next panel. Starting at the bottom, use a small scraper bar to bend the panel and pry into the slot of the adjacent panel. Repeat this process for the first 0.6 m (2 ft).



Figure 13 Pry the interlocking edge into adjacent panel

12. The panel has not yet been inserted into the J-trim at the slab. To do this, use a pry bar or similar tool (scrapers work well) to guide it into the bottom trim and tap the top of the panel with a hammer. Once the panel is installed into the J-trim, repeat step 11 until the installation is complete.



Figure 14 Scrapers help guide the panel into the trim

13. Replace J-Trim along the top and clean any dirt on the panels.



Figure 15 Completed panel replacement