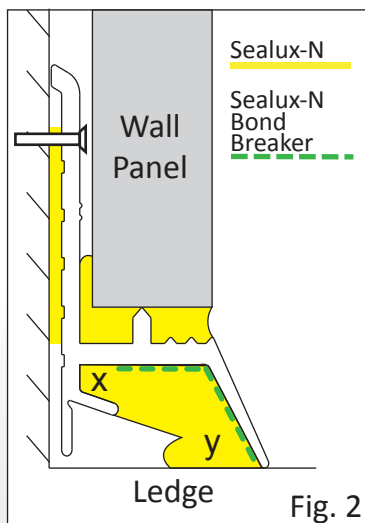


To install you need:

Measuring tape, pencil, hacksaw, sharp blade, stanley knife, 32mm x 4.8mm non-corrosive self-tap strip fixing screws, 5mm steel drill bit, masonry bit & wall plugs if required, screwdriver, drill, masking tape, mastic gun, toilet roll tissues.

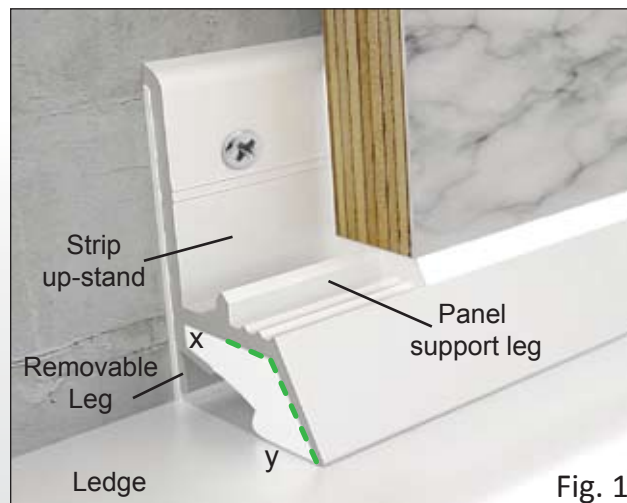
Panseal Kit Contains;

2 Panseal Strips (1.85mtrs)
2 Sealux-N Silicone
1 Mitre Box
3 Alcohol Wipes
Strip End Caps
Spatula



PANSEAL™

How does it work?



Joint Movement requires Seal Flexibility

Drying shrinkage in timber stud walls causes the joint between a stud wall and an adjacent block wall or ledge to expand.

Semi-rigid acrylic baths and shower trays deflect when loaded with water and occupant causing the joint between the ledge and wall to expand.

Baths and trays supported by legs are prone to sideways movement if not securely fixed to walls and this causes the wall/ledge joint to expand.

Shower trays not resting solidly on floors often rock causing the wall & ledge joint to expand.

Timber joist deflection under weight can occur in old buildings causing the ledge/wall joint to expand.

Structural settlement can occur in new buildings creating stresses along internal joints to expand.



Timber joist shrinkage is common in new buildings causing the joint between the ledge & wall to expand.

Panseal combines a rigid pvc strip with Sealux-N silicone. Each strip has a green tape (green dotted line) applied to the inside face. This is a silicone bond breaker that prevents the silicone bonding to this part of the strip.

The silicone only bonds to the upper part of the strip at x and the ledge at y.

To accommodate joint movement the silicone releases off the green tape and stretches like an elastic band to create a flexible bridge between the strip at x and the ledge at y.

This "bond-breaker" tape creates great flexibility in the silicone, the "shielding" effect of the strip over the silicone ensures prolonged durability.

Our policy is one of continuous improvement and the right is reserved to add, withdraw or modify the range and to amend details or specification without notice. Our products are manufactured with the greatest care to avoid any fault in materials. The purchaser acknowledges that we have no control of the installation of our products. We assume no responsibility for damage to property. Product liability is limited to product replacement.

PANSEAL™

Why invest in the beauty of wall panels and then spoil it with an unhygienic eyesore ?



In a climate of fluctuating temperatures, soaps, shampoos & body wash, exposed sealant attracts a dirty bio-slime film that accelerates silicone deterioration leaving an unhygienic eyesore, hassle or a leaking seal causing property damage.



PANSEAL

The sealant is concealed and protected inside the trim while a silicone bond-breaker tape releases the sealant off the trim for flexibility.

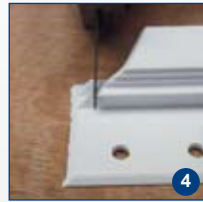
Installation Method

Firstly, ensure the plumbing is fit for purpose and the unit securely fixed resting steady on the floor.

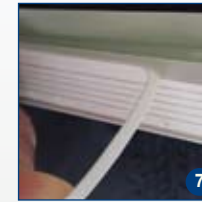
Please review the pictures and read the complete installation instructions before you start the project!



1. Measure and cut strips to length. Mitre cut corners. Square cut ends. **2.** Remove frays left by saw with blade. **3/4.** Notch each mitre cut with a snips or blade as shown.



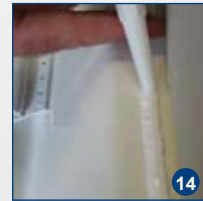
5. Notches form a square hole through meeting strips. **6.** Test strip in position over ledge. If required to lower the outer edge onto the ledge, score the strip as shown.



7. Tear off the removable leg if required. **8.** Locate strips in position. Choose the most appropriate screw size and fixing location. Enlarge holes if required. **9.** Dry-fix strips.



10. Dry fit the wall corner trim. Notch flanges so trim outer face rests on strip panel support leg. Remove strips and wall trim. **11.** Wipe ledges with alcohol or methylated spirits. With pencil and small strip off-cut, lightly mark where the outer edge of each strip rests on the ledge (4 points per side). **12.** Insert first strip (middle strip if any) upside down into 2 mitre boxes (or similar support). Resting nozzle in strip, lay a 400mm line of Sealux-N inside the profile.



13. Level Sealux-N across the strip with spatula. Redistribute or add as required. Repeat process in 400mm steps until complete. Ensure sealant is buttered flush with ends of strip. **14.** On the side to receive this strip, using finger under nozzle as support and fingertip against wall as guide, lay an 8mm line of Sealux-N on the ledge inside the strip outer edge pencil marks. **15.** Lay a 5mm line of Sealux-N roughly 15mm over ledge.



16. Offer the first strip over the joint fusing the Sealux-N in the strip with the Sealux-N on the ledge to form a watertight seal as you rotate the strip upstand into its final position against the wall. **17.** Screw this first strip to wall. **18.** Remove surplus sealant (if any) off ledge with the square corner edge of spatula on end caps card.



19/20. Repeat the same procedure for remaining strips. Butter Sealux-N across corner joints to ensure Sealux-N fuses across meeting strips. Apply Sealux-N into notches at corners as shown. **21.** Fix first wall trim as instructed by the supplier.



22. Apply masking tape over strip and **23** along bottom face of panel but not surfaces covered by corner or edge trims. Prepare wall panels and wall surfaces as per suppliers instructions. **24.** Prior to hanging each panel, lay a line of Sealux-N in the strip channel between the upstand and panel support leg and to wall trims if specified by the panel supplier. Hang each panel in a similar fashion.



25. After all panels are hung, apply a line of Sealux-N into the joint between the panel and strip. Ensure the Sealux-N is pressed firmly into the joint. Rub up the joint removing the surplus Sealux-N. **26.** Remove the masking tape off the strip and panel. **27.** After the Sealux-N has skinned (5mins) give the silicone a final light rub.

Shower Door Profiles

If it is intended to install a shower door and the width of the shower door wall profile is known prior to installing the strip, the strip face crossing the shower door wall profile should be notched prior to strip installation.

If the width of the shower door wall profile is not known prior to installing the strip, the strip should be retrospectively notched to accommodate this shower door wall profile.

Retrospectively notching the strip can be carried out with a hot sharp pointed blade. Ensure shower door wall profile is bedded in Sealux-N silicone where fixed over the wall panel.