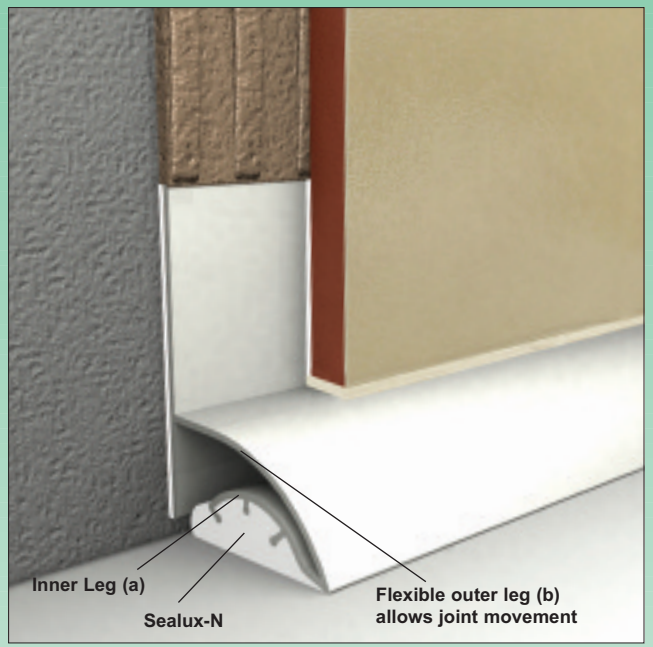
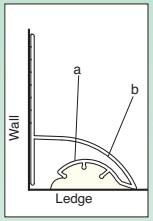
TRIMLUX™

How does it work?



TRIMLUX combines a flexible pvc strip with Sealux-N silicone. The Sealux-N laid in the strip fuses with the Sealux-N laid on the ledge to form a watertight seal over the joint between the wall and the ledge.



The Sealux-N silicone 'anchors' the inner leg (a) firmly to the ledge.

This inner leg (a) acts as a bond breaker that prevents the silicone making contact with the underside of the flexible outer leg (b).

In the event of joint movement between the ledge and wall the silicone keeps the inner leg (a) anchored to the ledge while the flexible outer leg (b) is free to flex to accommodate joint movement.

This 'bond-breaker' inner leg creates some flexibility in the strip, the 'shielding' effect of the strip over the silicone promotes durability, hygiene and aesthetics.

Joint Movement requires Flexibility

Drying shrinkage in timber stud walls causes the joint between stud and adjacent wall and the joint between the stud and 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

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

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

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

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

The Environment requires Durability

Life for a seal in today's shower environment is getting tough because shower lifestyle and shower technology has changed. The sprinkle that occurred twice a week in the past has become a daily monsoon and hidden leaks can no longer evaporate in time for the next shower!

The frequency and volume of water in today's shower environment exposes all weaknesses in respect of a seal's ability to remain durable.

This climate of power showers, temperature fluctuations, soaps, shampoos and cleaning chemicals accelerate seal material deterioration.

As the sealing material deteriorates and loses integrity, seal flexibility is compromised and the inability of the seal to accommodate joint movement thereafter generally results in leaks.

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TRIMLUX™

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

Exposed sealant

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

Concealed sealant

Why not do the job just once in line with the recommendations of the British Standards ?

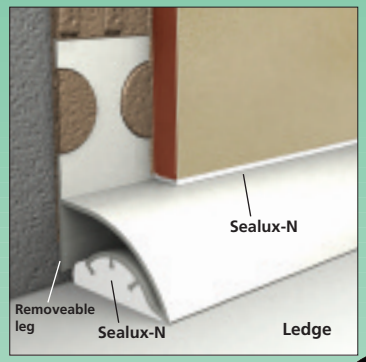
BS 5385 states the suitability of sealant for sealing the ledge-wall joint depends upon;

- resistance to chemical attack and contamination
- damage from cleaning, grit penetration
- the use of bond-breakers for high flexibility

Trimlux meets BS5385 recommendations.

The sealant is concealed and protected inside the trim while the toothed inner leg acts as a bond-breaker to isolate the silicone from the underside of the outer leg creating flexibility.

TRIMLUX - Standard Spec



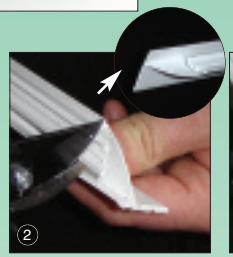
TRIMLUX PRO 25

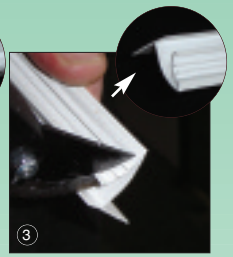
BEHIND TILE ONLY
(A 25mm wide seal for low porous body tiles)

1/2 TUBE OF SEALUX-N REQUIRED/ LENGTH

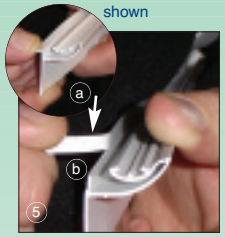
CUT SEALANT NOZZLE TO EXPOSE 4mm DIAMETER HOLE


Measure and cut

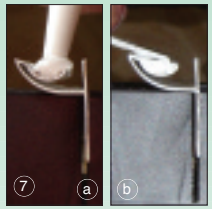

Mitre cut - snip inner leg as shown

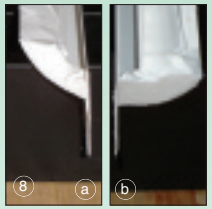

End cut - snip inner leg as shown


Pare off freys at cut ends


Bend (a) and tear off (b) removeable leg if required


Wipe ledge with alcohol or methylated spirits


(a) lay Sealux-N in strip
(b) level Sealux-N in strip


(a) butter mitre cuts
(b) butter end cuts

Lay a line of Sealux-N on ledge using finger as guide


Rotate strip into position over ledge


Remove excess Sealux-N on ledge (if any)


Ensure Sealux-N fuses across joints inside strips

Installation

Installation Strategy

The step by step installation method we promote is focused on clearly explaining a series of simple tasks that will result in a competent installation and maximise the long term benefits of our product. Seals are about leak prevention - not speed of installation.

Installation Technique

By applying separate lines of Sealux-N into the strip (step 7) and onto the ledge (step 9) and fusing both together (step 10), we ensure a continuous watertight seal is established between the ledge and strip.

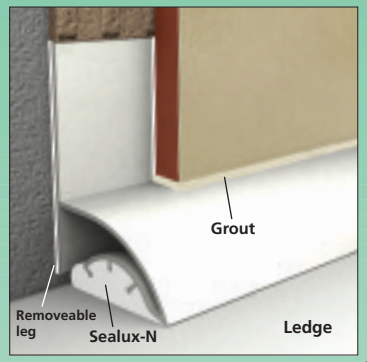
Refer to numbered picture when reading instructions.

1. Measure and cut the strips to your required lengths.
2. At mitre cuts - Snip inner leg off (square) as shown.
3. At end cuts - Snip inner leg off (at angle) as shown.
4. Carefully remove the frays left at saw cut edges.
5. Dry fit to check. If outer strip edge does not rest on ledge, bend the first 50mm of the "Removeable leg" back and forth to weaken and tear off the remainder.
6. Wipe ledge with alcohol or methylated spirits.

CUT SEALANT NOZZLE TO EXPOSE 4mm DIAMETER HOLE

7. Commence installation with middle strip (if any). Insert strip upside down in Mitre Box and support remainder of strip steady. Resting nozzle on inner leg, lay a line of Sealux-N 400mm in strip (7a). Level Sealux-N across width of inner leg with spatula (7b). Continue in steps of 400mm till complete.
   Do not be afraid to redistribute Sealux-N as required.
8. Butter Sealux-N across mitre cuts and end cuts.
9. Using finger under nozzle as a support and fingertip against wall as a guide, lay a line Sealux-N on the ledge. For Trimlux Reg 25, lay a line of Sealux-N on wall *roughly* 15mm over ledge (no guide required).
10. Rotate strip into position over joint, fusing the Sealux-N in strip with Sealux-N on ledge.
11. Remove excess silicone (if any) on ledge with spatula.
12. Ensure Sealux-N fuses across strips at corners.

TRIMLUX- High Spec



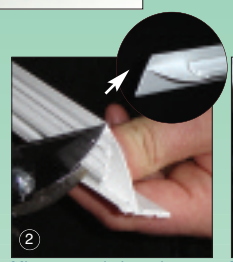
TRIMLUX REG 25

OVER/BEHIND TILE
(A 25mm wide seal for high & low porous body tiles)

1 TUBE OF SEALUX-N REQUIRED/ LENGTH

CUT SEALANT NOZZLE TO EXPOSE 4mm DIAMETER HOLE


Measure and cut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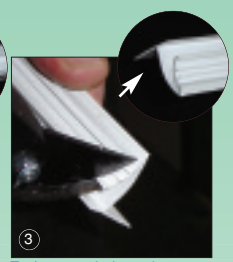
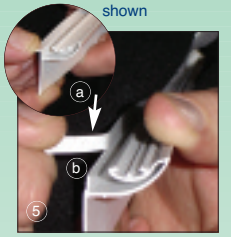
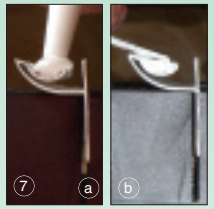

End cut - snip inner leg as shown


Pare off freys at cut ends


Bend (a) and tear off removeable leg (b) if required


Wipe ledge with alcohol or methylated spirits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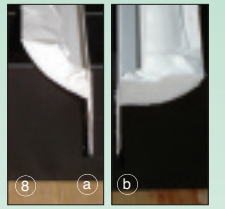
(a) butter mitre cuts
(b) butter end cuts

Lay a line of Sealux-N on ledge using finger as guide


Lay Sealux-N on wall as shown. Rotate strip into position over ledge


Remove excess Sealux-N on ledge (if any)


Ensure Sealux-N fuses across joints inside strips