

Sealux Shower Tray and Bath Seals

Sealux specialise in the design and manufacture of joint seals for shower trays and baths. Our products are primarily targeted at specifiers, trades and consumers focussed on 'fitness for purpose' and value for money.

Our product range includes Sealux and Trimlux for installation with tiles, Cladseal and Panseal for installation with shower wall panels, and an up-stand seal called Aquastrap for 'flat top' shower trays and baths. As an OEM partnering leading manufacturers in the shower tray and shower wall panel market sector, our patented sealing systems are technically proven.

All Sealux seals comply with relevant British Standard Codes of Practice recommendations where possible. We endeavour to incorporate proven methods into innovative product designs that increase seal flexibility, prolong durability, minimise exposed sealant in the shower environment and ease the installation process.

The benchmarks we refer to in highlighting aspects of our product designs are extracts from relevant codes considered best practice in the field, in particular extracts of BS6213 dealing with sealants and extracts of BS5385 dealing with movement joints when tiling.

For a ledge/wall seal to perform adequately, the joint should be treated not as a static joint but as a 'movement joint' as it is referred to under the British Standards Codes of Practice. Ledge/wall joints are liable to expand and contract, typical causes of ledge/wall joint expansion are floor joist shrinkage and shower tray/acrylic bath ledge settlement under weight of occupant and water, in these circumstances the ledge can drop downward.

Consequently, any product claiming 'fitness for purpose' to seal such a joint must be capable of accommodating joint expansion. The degree of joint movement may vary depending on the type of shower tray or bath material, the surrounding floor/wall material and construction detail.

Leaking joints around shower trays and baths can be most often attributed to the installation of unfit products and installers not following best practice. Take for example your typical L-shaped DIY sealing strip. Is fixing a sealing strip exclusively to a wall and relying on the soft outer lip simply pressed against the ledge really a 'fit for purpose' expansion joint seal? There is an obvious problem if the joint expands and the ledge drops down, not to mention lesser known problems of stress relaxation and plasticizer migration (hardening) in the soft lip, under prolonged exposure in modern shower environments.

Sealux believe that a basic technical knowledge of seals is essential for any consumer wishing to avoid unfit sealing products, misleading advice and inexperienced installers!

For this reason, consumer education remains a key focus of our business. The Sealux website is intended to facilitate inquisitive minds from conscientious end users looking for basic guidance on leak prevention, to more technically astute specifiers investigating proven solutions that can eliminate leaks and the potential costs associated with seal maintenance and product failure. For further information visit www.sealux.com



Joist shrinkage and acrylic bath deflection under weight are just some of the causes of ledge/wall joint expansion that lead to leaks