

LATHAM AUSTRALIA PTY LTD
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Neoprene-X-Pansion Loc® Strips and Tile Strips have a wearing surface compatible with that of paving

- **Thickness of standard side plates** for Loc® Strips are 1mm brass or zinc, 0.7mm stainless steel and 3mm rebonite. Thickness of standard sideplates for tile strips are 1.5mm brass or aluminium, and 0.7mm stainless steel. These combinations give the joint a wearing surface compatible with that of the paving, eliminating uneven wear pattern previously experienced with heavy and hard metal strips. Optional 3mm thick sideplates are available for brass and zinc Loc® Strips and brass and aluminium Tile Strips.
- **Top Finishing:** All Neoprene-X-Pansion Loc® and Tile Strips have a 6mm or 12mm wide neoprene trafficable wear surface. Standard production is machine dressed in the factory so that the product as delivered may be used in finished paving and tile installations. 31mm, 40mm and 50mm Loc® Strips are designed to accommodate normal grinding and polishing on site and in this application are supplied unfinished for site finishing. Specify “*site finishing*” if required.
- **Loc® Strip metal side plates are punched and pierced** at regular 175mm intervals, forming anchoring loops along the entire length of the strip – these loops are allocated directly opposite to equalise the loading and accommodate the GW50 or SSW50 Wire Anchors.
- **Tile Strip metal sideplates are punched** at 50mm intervals forming anchoring holes for the adhesive.
- **Neoprene-X-Pansion Loc® and Tile Strips** are finished straight along the critical top viewed edge to provide a level finish to the floor, with a top edge bow tolerance of ±1mm per metre. This provides a neat level surface assisting the floor layer and allowing the pavement to be easily maintained.
- **Neoprene-X-Pansion Loc® and Tile Strips** are edge straightened after manufacture to eliminate edge bow, ensuring the strips will appear straight in the flooring when stored and installed correctly.

CAUTIONARY NOTE

The bed must be cut through to the structure directly under the Neoprene-X-Pansion Loc® and Tile Strip or the strip must be bedded over a closed cell polyethylene or similar flexible spacer to ensure free movement. Neoprene-X-Pansion Loc® and Tile Strips must not be installed over main construction joints where major movement may take place. Instead a mechanical expansion joint cover system should be installed, such as our Latham fully flexible brass, aluminium or stainless steel assemblies, which allow greater horizontal and vertical movement.

Brass side plates when incorporated in epoxy or polyester paving may cause a chemical reaction developing verdigris. Stainless steel side plates are considered unsuitable for grinding and polishing on site due to flex during grinding. Neoprene batch colours may vary.



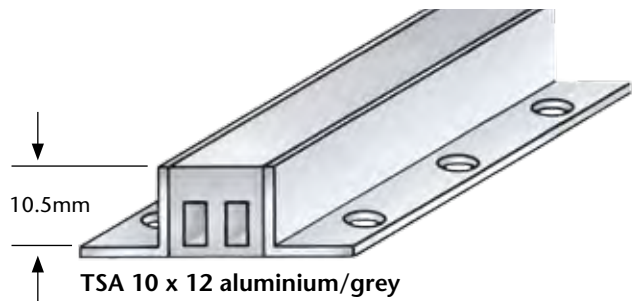
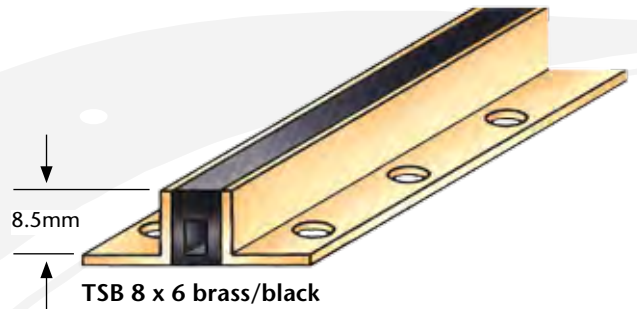
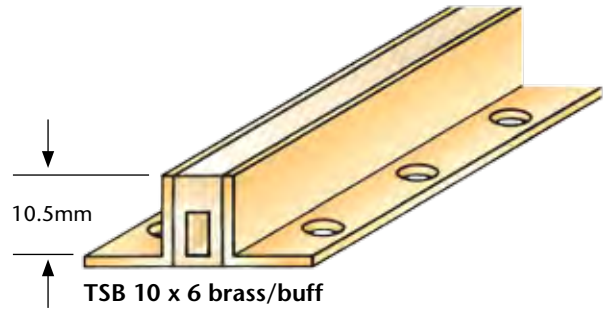
Tile Strips Neoprene-X-Pansion® Tile Strips ■ Brass, Aluminium, Stainless Steel

The tables on these pages indicate some of the available Tile Strip configurations. Illustrations show some of the colour combinations available for neoprene inserts and metal side plates.

Latham Neoprene-X-Pansion® Tile Strips are designed to be used in all adhesive fixed hard flooring applications and are designed to be installed in conjunction with an appropriate tile adhesive. See pages 5-7 for further details.

Latham Neoprene-X-Pansion® Tile Strips are supplied in standard lengths of 1800mm and installed so as to minimise the frequency of butt joints and short lengths. Also 3-way and 4-way butt joint intersections should be avoided (see Page 26).

Latham Neoprene-X-Pansion® Tile Strips should be installed at all locations of stress concentration; at changes in direction; wherever localised movement is anticipated and around rigid and fixed large objects such as columns, stair and lift wells, light posts, across doorways, garden beds, manhole covers and embedded pipe work and anywhere that may impede expansion and contraction of the tiling.



Tile Strips should be installed over control joints or saw-cuts while the adhesive is in a plastic state and trowelled firmly to ensure adequate anchorage. To ensure that the location of joints in the tile work align with existing substrate joints, the tile work joints should be constructed during installation of the mortar and tile beds, rather than by saw-cutting joints after installation. The joint depth should be appropriate for the combined thickness of the adhesive layer and the tiles, and to prevent the joint protruding above the level of surrounding tile work.

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6mm Wide Neoprene-X-Pansion® Tile Strips				
Specify Neoprene Colour				
Brass	Aluminium	Stainless Steel	Overall Height	Accommodates Paving Maximum Thickness*
TSB-4 x 6			6mm	4mm
TSB-8 x 6	TSA-8 x 6	TSS-8 x 6	10mm	8mm
TSB-10 x 6	TSA-10 x 6	TSS-10 x 6	12mm	10mm
TSB-13 x 6	TSA-13 x 6	TSS-13 x 6	15mm	13mm
TSB-16 x 6	TSA-16 x 6	TSS-16 x 6	18mm	16mm
TSB-18 x 6	TSA-18 x 6	TSS-18 x 6	20mm	18mm
TSB-20 x 6	TSA-20 x 6	TSS-20 x 6	22mm	20mm
TSB-23 x 6	TSA-23 x 6	TSS-23 x 6	25mm	23mm
TSB-25 x 6	TSA-25 x 6	TSS-25 x 6	27mm	25mm
TSB-30 x 6	TSA-30 x 6	TSS-30 x 6	32mm	30mm
TSB-35 x 6	TSA-35 x 6	TSS-35 x 6	37mm	35mm
TSB-40 x 6	TSA-40 x 6	TSS-40 x 6	42mm	40mm
TSB-45 x 6	TSA-45 x 6	TSS-45 x 6	47mm	45mm
TSB-50 x 6	TSA-50 x 6	TSS-50 x 6	52mm	50mm
TSB-60 x 6	TSA-60 x 6	TSS-60 x 6	62mm	60mm
TSB-70 x 6	TSA-70 x 6	TSS-70 x 6	72mm	70mm
TSB-75 x 6	TSA-75 x 6	TSS-75 x 6	77mm	75mm
TSB-80 x 6	TSA-80 x 6	TSS-80 x 6	82mm	80mm
TSB-90 x 6	TSA-90 x 6	TSS-90 x 6	92mm	90mm
TSB-100 x 6	TSA-100 x 6	TSS-100 x 6	102mm	100mm

Standard neoprene colour black. Grey & buff colours available on request.
* ACCOMODATE PAVING MAXIMUM THICKNESS will be reduced by 2mm when 3mm thick sideplates are selected.

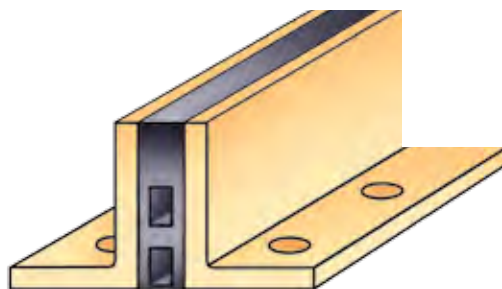
Neoprene-X-Pansion® Tile Strips are supplied with the following metal sideplate thicknesses: standard brass & aluminium products - 1.5mm thick; stainless steel type 304 - 0.7mm thick.

Optional 3mm thick brass and aluminium sideplates are available; specify 3mm brass TSB3mm or 3mm aluminium TSA3mm.

12mm Wide Neoprene-X-Pansion® Tile Strips				
Specify Neoprene Colour				
Brass	Aluminium	Stainless Steel	Overall Height	Accommodates Paving Maximum Thickness*
TSB-4 x 12			6mm	4mm
TSB-8 x 12	TSA-8 x 12	TSS-8 x 12	10mm	8mm
TSB-10 x 12	TSA-10 x 12	TSS-10 x 12	12mm	10mm
TSB-13 x 12	TSA-13 x 12	TSS-13 x 12	15mm	13mm
TSB-16 x 12	TSA-16 x 12	TSS-16 x 12	18mm	16mm
TSB-18 x 12	TSA-18 x 12	TSS-18 x 12	20mm	18mm
TSB-20 x 12	TSA-20 x 12	TSS-20 x 12	22mm	20mm
TSB-23 x 12	TSA-23 x 12	TSS-23 x 12	25mm	23mm
TSB-25 x 12	TSA-25 x 12	TSS-25 x 12	27mm	25mm
TSB-30 x 12	TSA-30 x 12	TSS-30 x 12	32mm	30mm
TSB-35 x 12	TSA-35 x 12	TSS-35 x 12	37mm	35mm
TSB-40 x 12	TSA-40 x 12	TSS-40 x 12	42mm	40mm
TSB-45 x 12	TSA-45 x 12	TSS-45 x 12	47mm	45mm
TSB-50 x 12	TSA-50 x 12	TSS-50 x 12	52mm	50mm
TSB-60 x 12	TSA-60 x 12	TSS-60 x 12	62mm	60mm
TSB-70 x 12	TSA-70 x 12	TSS-70 x 12	72mm	70mm
TSB-75 x 12	TSA-75 x 12	TSS-75 x 12	77mm	75mm
TSB-80 x 12	TSA-80 x 12	TSS-80 x 12	82mm	80mm
TSB-90 x 12	TSA-90 x 12	TSS-90 x 12	92mm	90mm
TSB-100 x 12	TSA-100 x 12	TSS-100 x 12	102mm	100mm

Standard neoprene colour black. Grey & buff colours available on request.
* ACCOMODATE PAVING MAXIMUM THICKNESS will be reduced by 2mm when 3mm thick sideplates are selected.

Designs and specifications subject to change without notice • Illustrations approximately full size



TSB3MM 22 x 12 brass/black
Optional 3mm Sideplates
available all brass & zinc products

