8.0 SELECTIONS

SEALANT JOINTING AT CONTROL JOINTS

Preparation for jointing:
Requirement: Immediately before jointing remove loose particles from the joint, using oil-free compressed air.

Joints in cobble stonework: Use back to back natural anodised aluminium angles to determine the location of control joints in cobble stonework; generally in approved locations or a maximum 12x12 metre centres, ready for sealing with the elastomeric sealant material.

Jointing at building line:
Joint material between building line and pavement is to be ABELFLEX.

Joints in dimensioned stone paving: Control joints in dimensioned stone are to align with saw cuts in the wearing slabs under the stonework, located at 5x5 metre maximum centres; do not bridge control joints in slabs.

Joints in kerbing: Control joints in kerbing are to be located in approved locations. Joints shall have the following properties:
- Control joints between kerbing pieces: 5mm wide sealed joint
- Control joints between kerbing pieces and dimensioned stone: 7mm wide sealed joint

Taping:
Protect the stonework surface on each side of the joint using 50mm wide masking tape or equivalent means. On completion of pointing remove the tape and remove any stains or marks from the stonework surface.

Jointing materials:
General: Use recommended jointing and pointing materials that are compatible with each other and with the contact surfaces and non-staining to finished surfaces. Do not use bituminous materials on absorbent surfaces. Proprietary item: Equivalent to TREMCO Dymonic NT polyurethane elastomeric sealant

Sealant proportions:
Depth of elastomeric sealant: One half the joint width, or 6mm, whichever is the greater.

Sealant application:
Priming: Apply the recommended primer to the surfaces in the contact with the sealant materials.

Sealant colour: To match jointing grout.

Foamed materials (in compressible fillers and backing rods): Closed cell or impregnated types that do not absorb water.

Bond breaking: Use backing rods, and other back-up materials for sealants, which do not adhere to the sealant.

Installation: Apply the sealant to dry joint surfaces using pneumatic applicator gun. Do not apply the sealant in unsuitable weather conditions (e.g. when the ambient temperature is outside the range of 5-50°C) or outside the recommended working time for the material or the primer.

Joint finish:
Sealed joint: Produce a smooth, slightly concave surface using a tool designed for the purpose. Recess joint to match the raked grouted joints.

Protection:
Requirement: Protect the joint from inclement weather during the setting or curing period of the material.

TACTILE FLOOR INDICATORS

Description:
Standard: To comply with AS 1428.4 (2002) and BCA Section D clause 3..8.

Proprietary item: LATHAM LTSSL (with 25mm long stud) spiral top tactile ground surface indicators.

Finish: Mill finish grade 316 stainless steel.

Installation:
General: Installation of the discrete tactile ground indicators shall be performed by a professional and accredited installing team. Installation shall be in accordance with AS/NZS 1428.4(2002) and the BCA Section D Clause 3.8. Epoxy grout studs at the back of indicators in accordance with the manufacturer’s recommendations.