



Notes:

1. Sentinel Buried Joints are suitable for use on concrete bridges in accordance with the 'Specification for Highways Works', where a minimum depth of 90mm asphalt pavement is to be applied over the joint and where the total movement across the joint falls within the range stated by Stirling Lloyd for each type of joint. For structures that are to be subjected to high stresses, such as but not limited to those with thin surfacing overlays, the designer should satisfy himself of suitability of the joint prior to commencing the works.
2. Please contact Stirling Lloyd Polychem Ltd. regarding compatibility and lapping details with the proposed waterproofing system.
3. Metaset Structural Adhesive should be kept away from joint nosing. Leave an area of 20 - 25mm from the joint nosing.
4. Take care to ensure that Metaset Structural Adhesive is not applied under the galvanised steel plate.
5. 7 spots should be placed on each side, centred 150mm apart with a diameter of 50mm.
6. The joint cannot accommodate directional changes or intersections. Please contact Stirling Lloyd Customer Services for alternative joint details.

This sketch detail is provided for general guidance purposes only and is not offered as a detailed contract drawing / specification, unless otherwise confirmed in writing by Stirling Lloyd Polychem Ltd. The specifier must ensure its suitability for each individual site, taking account of any specific requirements that exists.

Detail: **Sentinel B20 Buried Joint for 20 mm Total Movement (Highways Agency Registered Type 1)**

Project:

Project No:

Drawing No: **MA 305/7**

Date:

Scale: **N.T.S.**



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