ROAD CONSTRUCTION

A site test of the Easyfix joint system feet was carried out to provide some assurance on the stability of the structure over the existing cobbled road.

The camber was addressed using a series of three 10mm high feet, shims and a 38mm foot as shown to the right. Feet are adjusted locally on site to ensure they sit on a full cobble where possible.

The photos to the right show the first module joist adjacent to the cycle rack with a gently sloped joist (to allow surface water to drain into the road) and with the following feet/shim combination (left to right): 10mm foot (no shim), 10mm foot (1 shim), 10mm foot (1 shim) and 38mm foot (3 shims and 9mm packing).

The photos to the right show the second joist with the following feet/shim combination (left to right): 10mm foot (no shim), 10mm foot (no shim), 10mm foot (2 shim) and 38mm foot (3 shims packing).

The photos to the right show the third joist with the following feet/shim combination (left to right): 10mm foot (no shim), 10mm foot (no shim), 10mm foot (2 shim) and 38mm foot (3 shims packing).

The timber frame sits 25mm above the kerb. The level change will be address through a 300mm wide steel checker plate edge that is affixed to the frame.