

Case Study

Guildhall Market Place



The development of Guildhall Square in Sandwich, Kent began in February 2023 and was completed in the summer of the same year. The square hosts a market every Thursday morning. During the market, light traffic moves over the slabs and cobbles to set up and take down the market stalls.

The paving was laid on a stiff base of compacted MOT Type 3 and tuffbed 2-pack bedding mortar with mesh reinforcement to ensure a long-lasting and sturdy foundation for the new square's paving.

This method of 'Bound System A' construction significantly reduces the embodied carbon of a pavement structure by removing the concrete base and using Steintec's reduced carbon bedding mortar whilst achieving a sustainable structure which has all of the durability and longevity benefits of high performance bound pavement construction.

The cobbles at the centre of the square were jointed with tufftop jointing mortar, making them bound together and easier for everyone to walk on, according to reports from locals.



The development of the Guildhall Square also included new features such as improved seating, tree planting, and lighting.

Dover District Council (DDC), which was behind the scheme in partnership with Kent County Council (KCC), says the "project will be the focal point for the local community and positively enhance the public realm, creating better access and the potential for increased footfall"



Images supplied by Aesir Construction Ltd.

Project Details

Region	UK South East
Location	Sandwich, Kent
Project Size	1,200 m ²
Client	Dover District Council
Landscape Architect	Mark Hanton Studio
Contractor	Aesir Construction Ltd
Date Completed	Summer 2023
Paving Elements	Reclaimed Yorkstone Slabs & Granite Cobbles
Traffic Load	Pedestrian, Markets stalls and delivery traffic.
Tools Hired	Forced Action Mixer & Pergo 880

Products Used



tuffbed 2-pack bedding mortar mixed with tuffgrit
(1x tuffbed 2-pack : 4x tuffgrit)



tuffbond
priming mortar



tufftop - natural grey
jointing mortar

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