

CASE STUDY

Project: Anchorwood Bank – Phase 1 & 2

Client: North Devon Homes

Contractor: Pearce Construction

Site: Anchorwood Bank, Barnstaple

Area: Circa 2,500m²

Product: Resiblock Resiecco

Date: May 2019 – March 2022

The Site

Based at the former Leaderflush Shapland 43-acre site, Anchorwood Bank is a major brownfield regeneration project that will see the development of over 170 new houses, a 60-bed hotel, restaurants and cafés, as well as leisure, employment, and community facilities.

Problem

The challenges on site were two-fold for client North Devon Homes and their appointed contractor Pearce Construction. Firstly, the main road that ran throughout the site would be subjected not only to constant vehicular traffic, but also heavy-duty vehicular traffic would be a regular occurrence on the Brett Piatto Textured Block Paving. The concern here was that this added weight could lead to joint loss and ultimately paving failure.

The second challenge was for the Western Piazza, a pedestrianised area consisting of the slab version of the Piatto Textured Pavers. With this area benefitting from multiple food and drink outlets, the concern at this part of the site was for the potential for staining and paver destabilisation from heavy footfall traffic.

Solution

In March 2019 Technical Director Paul Lamparter attended Pearce Construction head office to present Resiblock's CPD Seminar on Term Stain Protection. Following the presentation, Pearce Construction contacted Resiblock for guidance of the use of Resiblock Commercial products at the Anchorwood Bank site. Resiblock Resiecco was the product that was ultimately specified for use on site, due to its ability to prevent joint loss by providing strong interlock between pavers and provide significant stain protection against food, drink and chewing gum staining. The fact that the product could be used across both paver types was ana additional benefit for Pearce Construction.

Benefits

Stabilisation of the joint notwithstanding cleaning regimes and trafficking whilst imparting the following additional benefits:

- Prevents jointing loss from cleaning regimes & heavy footfall
- Significantly reduces staining by food and drink
- Virtually eliminates residual staining by chewing gum oils
- Inhibits the growth of weeds and grass in joints
- Environmentally friendly solvent free





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