



CASE STUDY

Project: Alexandra Meadows
Client: Pennyfarthing Homes
Contractor: Ford Civil Engineering
Paver Type: Concrete Block Paving
Area: 2,470m²
Product: Resiblock '22'
Date: November 2018



The Site

Surrounded by ancient woodland and a crisp sea breeze, the site of Alexandra Meadows in Lymington, Hants, is one of the newest developments by Pennyfarthing Homes. The development is an award winner with a UK Property Awards title in the 2017-18 awards. With a mix of 3- & 4-bedroom houses, 2- & 3-bedroom bungalows plus 2-bedroom Starter Homes, Alexandra Meadows was praised for its “design, quality and innovation.”

The Challenge

With 79 properties erected on the development, many with spaces for more than one vehicle, major concerns were expressed with regard to the volume of traffic, and the affects this would cause on the concrete block paving being used for the roadways on. There was a concern that the trafficking would cause sand loss between the joints and lead to paver destabilisation.

The Solution

Having been successfully used at the Bloor Homes site ‘The Greenway’ in Didcot for the exact same purpose as the requirements of WSP, the engineers at the Alexandra Meadows site, Resiblock ‘22’ was advised as the sealer to be used. The successful use of Resiblock ‘22’ ensured the stabilisation of the jointing sand, whilst still allowing for small elastic deflections to prevent the blocks from breaking.

Benefits at a Glance

- One pack material / Easy application
- Prevents sand loss from cleaning regimes, pedestrian footfall and heavy-duty trafficking
- Inhibits the growth of weeds and grasses in the joints
- Maintains structural stability
- Significantly reduces maintenance costs



Sponsor

www.resiblock.com

