



Sealing, Stabilising, Protecting Paving

# CASE STUDY

**Project:** Peasey Hills, Malton  
**Client:** Broadacres Housing Association  
**Contractor:** Lindum Group / Dean Construction  
**Paver Type:** CBP  
**Area:** 1,600m<sup>2</sup>  
**Site:** Rainbow Lane, Peasey Hills,  
Malton, North Yorkshire  
**Product:** Resiblock '22'  
**Date:** December 2019



## The Site

In November 2018, works began on a new £7.8million housing development scheme in Peasey Hills, Malton, which would see Lindum, in partnership with Broadacres Housing Association and Homes England, deliver 56 brand new affordable homes. The application was approved by North Yorkshire County Council as it allowed for current residents to afford to stay in the ever-growing popular town of Malton.

## The Challenge

As part of the development, new adjoining roads were built off of Rainbow Lane to act as the entrance to the new estate. Concerns were expressed by the Architect (InGreen) that vehicular traffic would result in sand loss from the Concrete Block Paving, which would therefore, ultimately result in paving failure.

## The Solution

Resiblock '22' was specified due to its historical success at a variety of Housing Development Schemes including Alexandra Meadows in Lymington, Hants as well as both Mersey Way and The Greenway in Didcot, Oxfordshire. In all of these sites there were concerns over paver destabilisation through sand loss associated with vehicular traffic, however, Resiblock '22' binds the jointing sand to prevent such jointing loss whilst still allowing for small elastic deflections in the CBP.

## Benefits at a Glance:

- One pack material
- Easy application
- Prevents sand erosion from paver joint
- Prevents the ingress of water and fuel infiltration to the sand laying course
- Maintains structural stability under heavy duty trafficking
- Elastomeric bond works in tandem with paver system



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