

Case Study

Integrally Coloured Flood
Defence Wall

Apperley Bridge Flood Defence, Woodhouse Grove School

PROJECT DESCRIPTION

A joint venture between BAM Nuttall and Mott MacDonald led the construction of the second phase of the Apperley Bridge section of the Leeds Flood Alleviation Scheme following the floods of December 2015. Flood defences were built along the River Aire upstream of Leeds Station as part of a wider approach to reducing flood risk. Leeds City Council and the Environment Agency invested £112.1 million in flood prevention measures to help protect areas upstream of Leeds City Centre.

418m³ of concrete, integrally coloured with HATCRETE Pewter Colourmix, was supplied by Breedon. Phase 2 provided protection against a 1-in-200-year flood risk along an 8 km stretch upstream of Leeds Station.

PROJECT REQUIREMENTS

HATCRETE supplied 418m³ of Pewter Colourmix for the concrete flood defence wall constructed by BAM Nuttall.

PRODUCTS USED

HATCRETE Colourmix – Pewter

PARTICIPANTS

- Client – **Leeds City Council**
- Main Contractor – **BAM Nuttall Ltd / Mott MacDonald**
- Concrete Supplier – **Breedon**
- Integral Colour Manufacturer – **HATCRETE**

