Culvert Access Solution

Fibrelite Provides Complex Bespoke Culvert Access Covering Solution

FIBRELITE

"Cassette" of bespoke covers over culvert

Project Overview

A major UK construction company required a covering solution for a newly constructed culvert. This was located close to a pedestrian walkway area so would have frequent pedestrian traffic. Due to the shape and dimensions, it required a "cassette" of bespoke covers and additional support beams.

Problem

When Fibrelite was approached the culvert was already under construction. The challenge was to provide a bespoke "cassette" of specific shaped covers to fit the existing culvert along with the appropriate support beam structure within a limited time frame.

Bespoke "cassette" of Fibrelite covers and supporting steelwork installed to tight construction deadline

Solution

The Fibrelite "cassette" was designed, engineered and installed to the specified time frame. The covers supplied were moulded to shape in the Fibrelite factory and supplied as a complete unit ready for installation.

The covers are maintenance free and suitable for a safe two-person manual lift employing the supplied ergonomically designed Fibrelite lifting handles, allowing lifting from waist level preventing back injuries. As the covers are located very close to a pedestrian walkway area the standard Fibrelite tread pattern provided the perfect slip resistance required.

Standard Fibrelite tread pattern provides anti-slip for safe pedestrian traffic

Covers supplied moulded to shape in the Fibrelite factory and supplied as a complete unit ready for installation

For more information on Fibrelite's product range please contact us:

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