



CASE
STUDY

Triflex

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DURABLE, SOFT AND SECURE EQUINE STABLE
FLOORING

THE MILL GUERNSEY

Authorised Contractor:

DH Liquid Coatings

Systems

Triflex EquiTerra

Area

100m²

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Introduction

The stables at The Mill, Guernsey required a durable flooring solution that would efficiently compensate for changes in level and provide a comfortable but hardwearing surface for the resident horses.





The challenge

Horses require a durable surface that is also cushioned to protect their joints, tendons and shoes. As part of a stable renovation project, a wall was removed between the existing stables, resulting in floor level changes.

A stable floor solution was required that could create a single directional fall, facilitating drainage. The new floor level needed to remove a dangerous step from the area which could cause injury to the horses and owners, as well as providing a safer surface.

The solution

Triflex EquiTerra is a hard wearing, cold applied flooring system ideal for use in a range of equine applications including stables and walkways.

The system is based on advanced polymer chemistry to provide a cushioned and seamless non-slip flooring. A PMMA based primer seals the existing cleaned floor and is cast with quartz. The resulting, rapidly curing surface acts as a key to the cushioned base layer. The specially formulated Triflex EquiTerra Binder base layer consists of a solvent free resin that is mixed with 1-4mm rubber crumb granules in a forced rotary mixer, to provide a wet pour material. Easily worked, the stable floor base layer thickness here varied from 20mm to 90mm, creating the required single directional fall. As the system can accommodate uneven surfaces, no extra ground levelling works was required reducing the costs and time compared to conventional preformed solutions.

Once cured, the Triflex EquiTerra pore sealer was then applied to fill surface pores, followed by the black Finish providing a sealed and aesthetic surface. The Triflex EquiTerra system is fully bonded to the stable floor, an important consideration for horse safety. Unlike conventional preformed mats and pavers, the flooring will not move, shift or crumble over time, maintaining its original form and preventing trip hazard. The system was used for both the stalls and stable walkway delivering a seamless route throughout the stable block.

The durability and comfort of the equine flooring system means that The Mill owners believe they will use less hay in the stables too, negating the need for a considerable hay depth usually required for equine wellbeing.

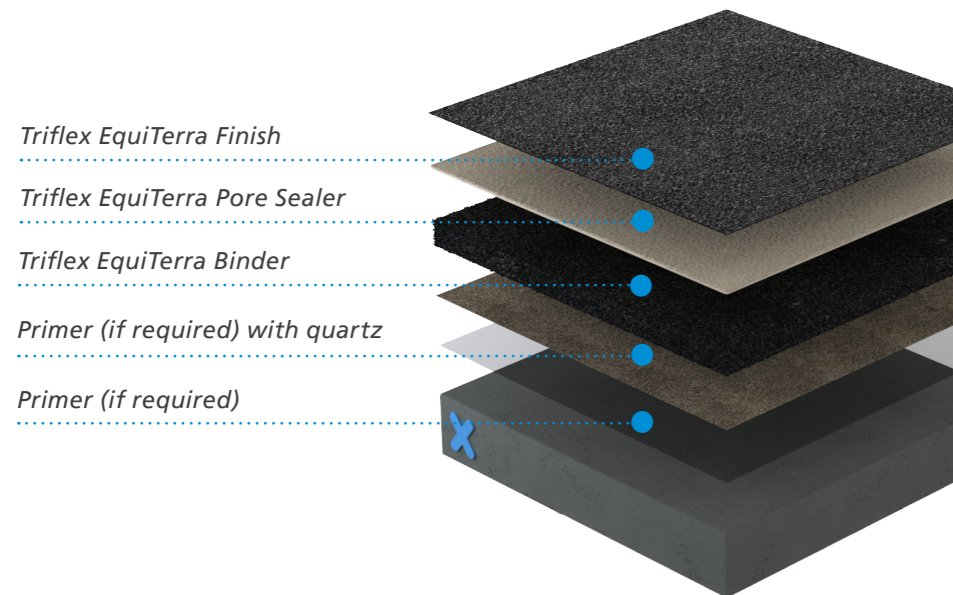
The stables at The Mill in Guernsey now provides the resident horses with a comfortable, safe and effective seamless flooring solution that is highly durable. The system was expertly installed by Triflex authorised contractor DH liquid coatings.



System benefits

Triflex EquiTerra

- Totally cold applied, with no risk from hot works
- Hard wearing and very durable
- High quality, cold pour, cushioned materials
- Eliminates slip and trip risks
- No need for extensive levelling ground works
- Can be used to overlay asphalt, concrete, timber and much more



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Triflex is the leading European specialist in cold liquid applied waterproofing, surfacing and marking resins. Our high-quality systems provide reliable and lasting waterproofing, surfacing, protection and markings for roofs, walkways, balconies, terraces, car parks, roads and infrastructure.

We are a family owned and operated company that provides tailored solutions worldwide. From our production facilities based in Minden, Germany, we have been researching and developing solutions designed to protect and repair the built environment for more than 40 years.

From our UK and Ireland headquarters based in Stone, Staffordshire we pride ourselves on providing our clients with tailored solutions and exceptional levels of service and support throughout all stages of their project. From conducting in-depth site surveys to our comprehensive testing and off-site and on-site support, we ensure that your project is completed expertly. Triflex solutions are certified to the highest standards and are backed up by long-term meaningful warranties, ensuring peace of mind for years to come.

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