Capability Statement
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Why choose Sureform Paving?

Because customer service is at the heart of everything we do, coming second only to health and safety.

As a licensed installer of the renowned BBS concrete barrier systems, Sureform’s team is constantly subject to some of the most stringent training, testing and auditing in the construction industry. We are one of just four companies licensed to install their products in the entire UK and the only one based in the South of England. We do operate nationally.

Experience, design and technical support

We are an integral part of the BBS Team that is market leader in the UK for Concrete Barrier Systems, benefitting from their specialist design and technical support. Experience of delivering concrete barrier systems in the UK is second to none.

Maintenance services

We offer full maintenance services for all slipformed concrete structures, whether we have installed them or not. Any repairs we carry out on BBS barriers will be CE marked.

Quality of machinery

We use only Wirtgen SP25i paving machines, to ensure reliability and product quality.

Accreditations

We have developed management systems to satisfy the demand of ISO 9001, ISO 14001, and OHSAS 18801 and Factory Production Control Systems to meet the requirements of BS EN 1317 part 5. This enables us to certify by CE mark the product we deliver. Why settle for less?
Sureform offer the full range of BBS concrete step barrier (CB) systems that are extensively used on Highways England and Local Authority owned assets. We can offer advice and design input through the BBS technical department.

Our services include inspection, maintenance and repairs of all concrete barrier systems as well as offering the latest BBS innovation of their revolutionary CB on bridges, which is a major step forward in vehicle safety systems.

All of the above products except Transitions & Terminals have Containment Levels of H2 and Impact Severity Levels of ASI B
Concrete Security Barriers
(BBS licenced and PAS 68 tested)

BBS Security Barrier (BsecB) is a fully BSI PAS 68 tested and designed system brought in as a permanent hostile vehicle mitigation (HVM) security barrier against terrorist or criminal attacks.

The products are uniquely designed to offer both robust external security protection and the ability to be integrated with our utilities or security measures to offer one single line of defence rather than the additional cost and space use for two different security systems. It is best constructed through continuous slip forming for added strength, and provides a rapid, low cost, long life solution to anti-terrorist or other security situations and some can be combined with security fencing solutions. We can offer fencing in conjunction with a fencing partner.

BsecB Invicta
BsecB40 (900)
BsecB50 (900)
BsecB50 (1200)

Ideal to protect sensitive sites demanding maximum security

- Government, military, police and custodial infrastructure
- High security manufacturing and storage
- Power plants, oil refineries, fuel and gas storage
- Transport Infrastructure – airports, rail, ports, other major transport hubs
- Petrochemical and nuclear infrastructure
- Crowded places – sports arenas, concert venues, shopping centres
- Financial sector such as cash handling depots
- Research centres
Slipformed Drain and Water Channel (most commonly known as V Channel) can be produced to a variety of profiles and widths to suit each individual site.

Slot drain is generally slipformed with a 250mm diameter round bore, as this is less susceptible to sediment build up than elongated or squared bores.

V-Channel is typically produced on a 1:5 profile and we can cast-in outlets and posts for steel barriers where required. We can of course slipform to your own design.

We can offer standard profiles or produce systems designed by your architects/designers. The choice is yours.

Slipformed drains offer the following advantages over precast:

- Lower costs
- Maximum productivity, minimum construction delay
- Radius curves without jointing
- No manual handling
- Lower environmental impact
- Longer life expectation
Sureform can deliver slipformed Retaining Walls to two standard designs or to your own design. They can be built up to 2.0 metres high.

Gravity profile - where the rear wall is battered and the face wall is vertical

L Shaped - where both faces are vertical and there is a toe at the base of the rear face that provides additional stability once backfilled.

Sureform Slipformed Retaining Walls offer the following advantages over precast:

- Lower costs
- Latent strength of long runs of wall
- No gaps for materials to scape through
- Maximum productivity, minimum construction delay
- Straights and radius walls constructed without jointing
- No manual handling and no cranes needed
- Lower environmental impact
- Longer life expectation
Extruded concrete kerbing can be a very cost effective way of delivering long kerb runs, particularly on new developments.

Moulds can be designed to deliver any profile, and the continuous forming process delivers substantial time savings over traditional precast kerbing. Drop kerbs can be formed as part of the process.

**Sureform** Slipformed Kerbs offer the following advantages over precast:

- Programme savings due to continuous process
- Lower costs
- Smoothness thanks to lack of joints
- Maximum productivity, minimum construction delay
- Straights and radius kerbs constructed without jointing
- No manual handling
- Lower environmental impact

In an era when reducing the delivery time can be the difference between winning and losing a contract, it makes sense for main contractors to consider slipformed kerbing on every development.
Slipformed Roads & Runways

Sureform utilises the Offset paving technique of slipforming. Roads and runways

This system produces the monolithic profile as the offset paver moves forward, and the range of possible shapes and sizes is immense, from such common shapes as the barriers, kerbs and retaining walls to customized solutions such as concrete roadways and runways.

Slipformed roads and runways offer the following advantages:

- Programme savings due to continuous process
- Lower costs
- Smoothness thanks to lack of joints
- Maximum productivity, minimum construction delay
- Straight and radius roads constructed without jointing
- No manual handling
- Lower environmental impact
- Greatly improved lifespan.

This system is particularly beneficial in high impact high wear situations where asphalt does not have appropriate strength.
Civil Engineering Division

In addition to providing the skilled groundworkers, concrete finishers, diamond cutting specialists, shuttering carpenters, bricklayers and labourers for our main slipforming paving operation, Sureform operates as a civil engineering contractor in its own right. All of our workforce hold relevant CSCS cards.

We offer specialist highway related construction and maintenance teams, and deliver specialist concrete repair services and general civil engineering support to highway contractors, housebuilders and general contractors.

Services include but are not limited to:

- Highway civil engineering subcontracting
- Excavations, shuttering and concrete foundations
- Brickwork footings and concrete slabs
- House groundworks to DPC level.
- Drainage and SUDS construction
- Concrete cutting and diamond drilling
- Concrete repairs and finishing
- Highway, footway and driveway construction
- Telecommunication duct installation services
- Utilities civil engineering support services
- Block paving and asphalt surfacing

Whatever your needs in civil engineering, we would welcome the opportunity to work with you.
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