

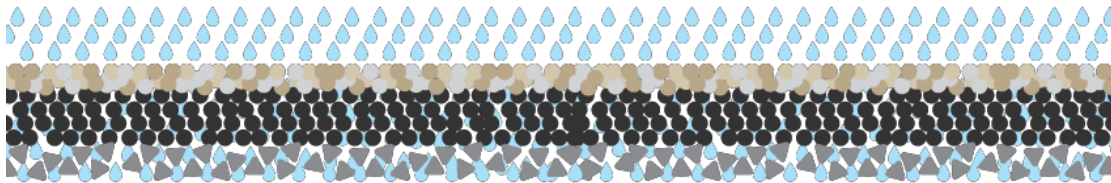
Typical Specification advice for Sudstech Permeable Paving

Typical groundwork specifications are as follows:

- Car parks/drive ways 200mm type 3 aggregate
- Footpaths through urban areas 150/200mm type 3 aggregate.
- Forest/parks 150/200mm type 3 aggregate. Please seek advice

Sudstech typical build up is as follows:

- 50mm – Sudstech Permeable Paving
- 200mm – Prepared base (type 3 aggregate)



Sudstech can be laid extremely quickly using minimal equipment and is ready to use within approximately 24 hours, reducing disruption to the public.

Sudstech is a two part cold poured system. We advise you to consult a ground engineer to ascertain the type of the ground you are working with prior to installation. Terram may be required beneath the type 3 in the case of heavy clay in the existing ground.

This specification is based upon standard good practice and must be adapted by the client in line with local conditions to provide a stable porous sub base. It is the responsibility of the specifier to design a construction suitable for the expected traffic and ground conditions. The resulting finish is dependent on the quality of the ground works.



Public realm and urban areas

Sudstech is suitable for use in public realm spaces reducing trips and falls and providing a pleasant surface on which to walk. We generally recommend a minimum of 150mm of type 3 aggregate for footpaths and 200mm for car parks or driveways. This specification provides a level surface which will remain free of standing water due to the highly porous nature of the product. Sudstech will accept up to 50,000 litres of rainwater per square metre per hour.

Heavy clay soils

Sudstech is effective on heavy clay soils but we generally recommend that the type 3 aggregate is increased to 300mm in order to further slow down the return of rainwater to the water table. As clay tends to liquefy when saturated, Terram will usually be required to stabilise the ground beneath the type 3 aggregate. We would suggest seeking the advice of a ground engineer before installation to assess ground conditions.

Maintenance

Sudstech allows small finds/grit to agitate through the surface as the area is used. This produces a hostile environment for weeds and seedlings and ensures continual porosity. Sudstech allows expansion and contraction and is unaffected by low temperatures such as frost and ice which may otherwise cause damage during the freeze/thaw process.

Environmental impact

For every square meter laid Sudstech recycles up to 3 tyres reducing waste. In some commercial situations the tyres saved during the installation of your Sudstech surface can be offset against your company's carbon footprint. For more information contact a member of the Sudstech team.

Compliance

Sudstech is fully SUDS compliant and up to 4 BREEAM credits are available.

**For More information about
Sudstech please get in touch with a
member of our team on
0161 212 1617
0330 900 2288**