

STRATO

AQUA



Genesis
For the Perfect Finish

+44 (0)1642 713000 info@genesis-gs.com www.genesis-gs.com

THE NEW Genesis Waterproof Membrane



Areas of application

New Builds

In the construction of new public and private buildings, technological developments and a heightened attention to aesthetics have led to increased compliance with a series of rules and requirements, such as energy self sufficiency, home automation and optimal user welfare.

STRATO has developed a series of systems - in particular for bathrooms - that allow the designer to design spaces that were previously unthinkable with the use of traditional materials, and allow the end customer to customise the bathroom in line with their own tastes and requirements. With its special installation method ensuring an impeccable finish - can create unique spaces that are both harmonious and functional.

In public buildings, designing services with **STRATO** means adopting modern systems that guarantee excellent and prolonged hygiene, while also ensuring work times and results are no longer unknown quantities.

Renovations

When the bathroom renovators move in...any home owner would probably rather move to another planet than face the endless days of work, noise, dust, cement, etc. etc.

With the **STRATO** system and materials, bathroom renovations are quick and flexible: an important aspect, whether you are renovating the entire room (relaying the screed, moving the fixtures and lights, or even building a second bathroom) or just some of its elements (minor changes or additions, such as replacing a bathtub with a shower box). And all this with the further advantage of having minimum wall loads in the event of renovating attics.

It is also possible to reduce footfall noise, to install thermal insulation and, in the event of relaying the screed, to accelerate work times by using crack-bridging membranes. Moreover, the area is fully waterproofed and ready for the application of the coating required.

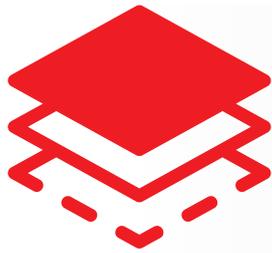
The resulting bathroom will become a feature of the home, whether it reflects the overall style or flaunts a contrasting design. **STRATO** delivers highly efficient projects offering an interesting range of aesthetic and functional choices. Moreover, the full benefits of **STRATO** reach their pinnacle in public renovations and adaptations to national legislations.

Waterproofing showers

1. Spread cement-based adhesive in the corner of the shower to be waterproofed, apply **AQUA Corner I** and overlay 5 cm of the corner accessory with **STRATO BAND**, apply bonding coat to both.
2. Apply Bonding coat over **STRATO BAND** and the cement-based adhesive on the walls, and then apply **STRATO AQUA**.
3. Coat the wall with **STRATO AQUA** and waterproof the joint between the membrane sheets with **STRATO BAND**, using Bonding coat.
4. Waterproof the drain and protect it by bonding a square piece of **STRATO AQUA**.
5. Spread cement-based adhesive on the rest of the floor.
6. Apply Bonding coat on the piece of **STRATO AQUA**.
7. Apply **STRATO AQUA**. Apply the cement-based adhesive and then lay the coating required. Grouting and any finishing touches can be applied after 24 hours. The baseboards/skirting boards should be detached from the floor, and the remaining slot should be sealed with elastic material (silicone, etc.).

Waterproofing pipes

1. Spread cement-based adhesive on the ends of the pipes.
2. Apply **AQUA Collar**.
3. Spread Bonding coat adhesive on the AQUA Collar, then spread cement-based adhesive on the rest of the wall.
4. Apply **STRATO AQUA**. Apply Class C2 cement-based adhesive and then lay the coating required. Grouting and any finishing touches can be applied after 24 hours. The baseboards/skirting boards should be detached from the floor, and the remaining slot should be sealed with elastic material (silicone, etc.).



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Accessories:



AQUA Corner E



AQUA Corner I



AQUA Collar



STRATO BAND

System Advantages



Ease of processing: elements are cut and shaped as required



Speed of execution: waiting times are eliminated before applying the required coating



Lightweight materials that are easy to carry



Full resistance to humidity



The materials are odourless, and they do not emit volatile organic compounds (VOC) or toxic gases into the internal or external air



After treatment, the surface is totally renovated



The ceramic or stone coating (whether natural or synthetic) can be applied directly using regular cement-based adhesive



The underlying substrate remains protected and dry



Acts as a vapour barrier