



Acoustic solutions to meet the most demanding needs

We produce acoustic products which are not already catered for in the market. Need a sound absorber which can be fitted outdoors without getting damaged? We have a solution for you. Have an open plan space which requires acoustic treatment which won't detract from the aesthetics? The Quietspray ceiling system is ideal for this. Need to provide sound absorption in an environment where other products could get damaged such as a train station or sports hall? We can help you here.

Example project: A4 Burgerveen

47,000 m² of Quietstone FR30 are being installed on the walls and ceiling of the new A4 Burgerveen Tunnel in Holland. The slotted ceiling (see picture below) would otherwise allow high levels of noise to affect nearby residents. FR30 sound absorbers control the reverberant noise within the tunnel to reduce the impact. Importantly, the panels need to be able to withstand 1150°C for 2 hours. This combination of high fire safety, durability and sound absorption ($\alpha_w - 0.85$) has not been achieved by any other product.

Our key markets:

- noise barriers
- tunnel lining
- train stations
- offices
- restaurants
- sports halls/multi purpose halls
- rail noise
- bars/nightclubs
- restaurants



The A4 Burgerveen tunnel in Holland. Our panels ready to be installed.



The panels are being produced in nine shades from black to light grey to provide a unique look.

A brief history of our products:

- It all started with the original Quietstone; This sound absorber made from bonded flint particles gave engineers a durable and weather resistant alternative to other products on the market.
- Next, Quietstone Light was made. this shares some of the same properties but utilises recycled glass beads rather than flint which greatly reduces weight and opens up new opportunities.
- To fill a gap in the market, we took the original material and optimised it's acoustic performance and fire resistance. The result: Quietstone FR30 is now perfect for tunnel lining and this dual function is unmatched in the marketplace and passes all European standards.
- Having been asked if we can provide a 'seamless white ceiling finish' by architects and acoustic consultants looking for a sound absorber which won't be detrimental to well designed spaces, we developed Quietspray - a suspended frame work with Quietstone light panels attached which a specialist plaster is then applied to achieve the seamless finish.
- We also work on finishes to complement modern architecture. This includes matching stone finishes, pigmenting panels to match the surroundings, and even matching concrete. We are always happy to discuss bespoke solutions which needn't be expensive due to the flexible nature of the material and production.

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