

## Glass Futures, Glassmaking Pilot Plant Facility, St Helens.



### Material Specification

SHW Series 600 6F4 Capping Layer and SWH Clause 803 Type 1 Sub-base.

### Overview

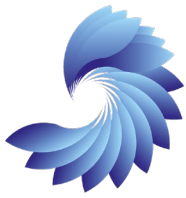
This project involves the construction of a brand new sustainable glass making Pilot Plant facility in St Helens.

### Client

Bowmer & Kirkland LTD.

### Delivery Partner

QED Construction LTD.



## Construction

The construction consists of circa 5,000 tonnes of Incinerator Bottom Ash Aggregate (IBAA) 6F4 capping layer across the site, to include roads, car parks and the building footprint. The 6F4 capping was laid to a depth of between 150mm and 300mm and covered with IBAA SHW Clause 803 Type 1 sub-base.

## Benefit

IBAA is an extremely cost-effective material when compared to Primary Aggregates and BPUK is working towards a verified Carbon Footprint. There are also advantages logistically when using IBAA due to the low density of the material allowing for fewer vehicle movements as this gives volumetric advantages over primary materials.

