

Tŷ-Mawr

sustainable building materials for healthier homes

GLAPOR® Did you know?

Why choose GLAPOR® SG600 Foamed Glass Gravel?



Clean, crisp installation: GLAPOR® SG600 recycled foamed glass gravel takes the place of separate hardcore and insulation in a conventional concrete floor.



Insulating – Class Leading
Thermal Conductivity of
0.078W/m2k



Load-Bearing – Provides Excellent Compressive strength - 275KN/m2



Non-combustible



Made from 100% Recycled Glass, using renewable energy sources.



Lightweight – 95-120Kg per m3
Bag– Easy to install, Low impact
construction: Ideally suited to
sensitive sites such as churches
over archaeology. Delivery costs
are greatly reduced.



An ability to buffer moisture vapour: Ideal for use within existing solid wall properties



Resistant to fungi, mould rodents and frost



120mm Minimum Depth

– Saving time and

Material Costs.







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the sublime insulated limecrete floor



sylfaen insulated foundation systems

