

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.



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



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



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



150mm Minimum Depth – Saving time and Material Costs.



Insulating – Class Leading Thermal Conductivity of 0.078W/m2k



Non-combustible



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.



Resistant to fungi, mould, rodents and frost

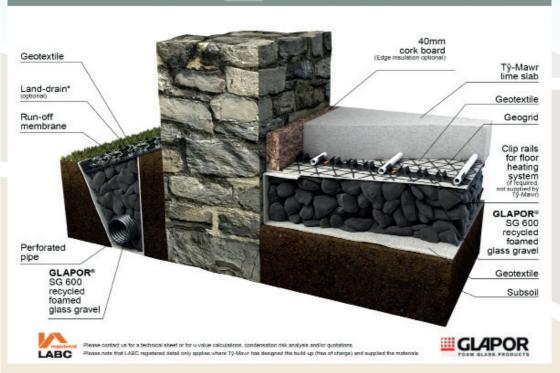






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the sublime insulated limecrete floor



sylfaen insulated foundation systems

