



Thinner, More Effective Thermal Insulation

“Aerogel GT is a high performance product which provides an excellent solution to Thermal Bridging and particularly where space is limited”



- Nanostructured insulation with exceptional thermal insulation properties resulting from the structure of pores containing air.
- The air is locked in the frame to compose up to 99.8% of pore volume.
- The cellular, solid body structure is small enough to minimize the influence of both convection and thermal conduction.
- Hydrophobic yet breathable.
- Available in blankets of varying dimensions up to 13mm thick.



Aerogel GT provides an effective solution to reduce heat loss in a wide variety of difficult situations where space is an issue.



13mm of Aerogel GT, will achieve up to 60% reduction in heat loss.

* when applied to a 9" solid masonry wall will achieve a U value of 0.87 W/m²K. Exceptionally low in insulation heat transfer at 0.018W/m-K



Aerogel GT is compact in size compared to other insulation materials and therefore directly impacts on reduced costs of transport.

* A Standard 36m² roll is only 1.5-metre-wide and 620mm in Diameter.



Reaction to Fire Classification

Aerogel GT blanket product is A2 classified for fire behaviour, s1 in smoke production and d0 in flaming droplets