

TECHNICAL SPECIFICATIONS OF GRP LIFT PIT LINERS

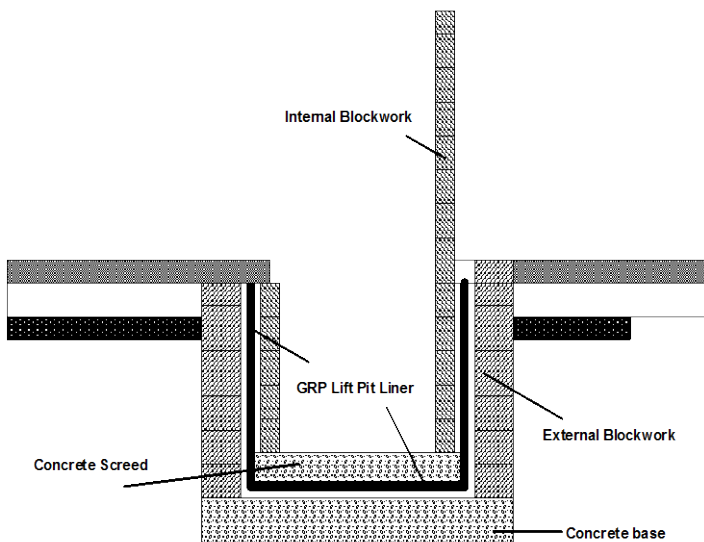


Capvond GRP Lift Pit Liners provide a cost effective, efficient and long term solution to the perennial problem of providing a simple foolproof tanking system for lift pits.

Manufactured in rigid Glass Reinforced Plastic and finished with an Isothalic Gelcoat , Capvond provide a very durable product with a high strength to weight ratio. The flexibility of this mixture of Thermo-Setting Resin and Glass Reinforcement allows for ease of moulding into a multiple of different shapes but still retain a high degree of impermeability. Colours and textures can be produced to customer's requirements and with no restriction to set sizes, Lift Pit Liners can be produced cost effectively to your own specific needs.

Lift Pit Liner units are one piece rigid mouldings, light weight and durable that will provide 100% efficiency that can be fitted in MINUTES in ANY WEATHER. Labour costs can be cut by over 90%, and with no curing time, concrete screed can be poured immediately after fitting. Sectional Lift Pit Liners can be manufactured where access and size restrictions are significant factors, once delivered to site they are joined and sealed by our operatives. In all cases Lift Pit Liners can be manufactured to your own requirements

Typical detail for GRP Lift Pit Liner by Capvond Plastics Ltd.



Compressive Strength 130MN/m²
Compressive modulus 6GN/m²
Tensile Strength 110Mpa
Tensile Modulus 7.5Gpa

Specific Gravity 1.5
Water Absorption 0.2%
Thermal Conductivity 0.2W/m²/degC
Maximum Working Temperature 60 deg C



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