

# MAN FRIDAY (S.W.) LTD

GLASSFIBRE & ADVANCED COMPOSITE MOULDINGS

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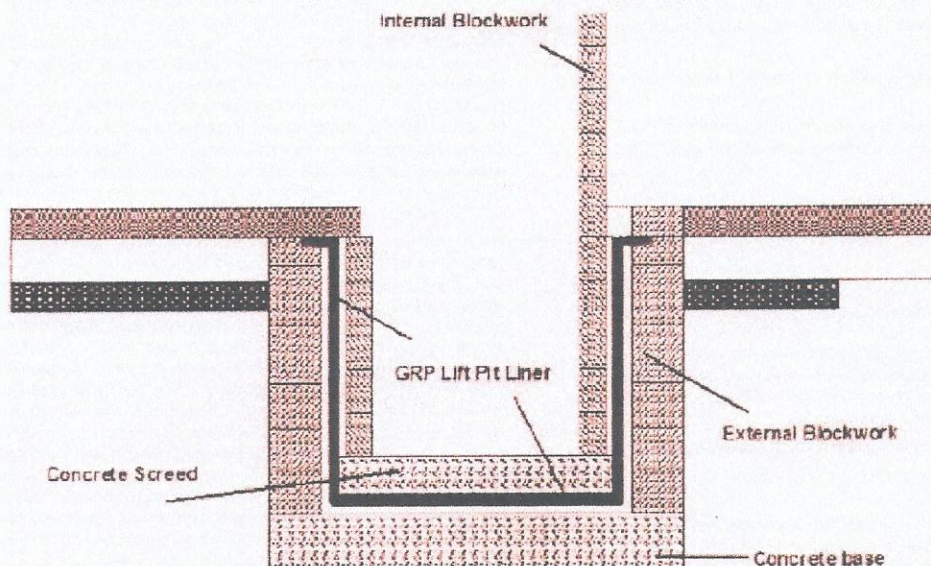
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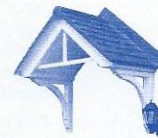
## Lift Pit Liners – Technical Specifications

Man Friday GRP lift pit liners provide a cost effective, efficient and robust long term solution to the problem of providing a simple totally dry and maintenance-free system of waterproofing lift pits. They require no screws, bolts or other fastenings and they can be installed in minutes in any weather cutting labour costs by over 90%. With no curing time the concrete screed can be poured immediately.

They are manufactured to be comparatively light weight (average is between 50 – 75kg dependant on size) and extremely durable. Man Friday lift pit liners can be manufactured to any dimensions. Once the liner is formed the GRP is an inert material. Our liners are compliant with the British Standards waterproofing requirements as detailed in BS 8102:2009. If requested, we can supply COSH details for all the raw materials.



The liner is constructed from three layers of 450 g/m<sup>2</sup> chopped strand mat (CSM) with an isothalic gel flowcoat, pigmented normally in light grey (although you can request any British Standard or RAL colour) and applied both internally and externally. All corners are then further bonded with four layers of 450 g/m<sup>2</sup> CSM forming a very strong (approx. 10mm thick) framework sandwiched within the laminate. All resins and gel materials used are Lloyds approved to give the following properties: Compressive Strength of 130 MN/m<sup>2</sup>, Compressive Modulus 6GN/m<sup>2</sup>, Tensile Strength 110Mpa, Tensile Modulus 7.5pa, Specific Gravity 1.5, Water Absorption 0.2%, Thermal Conductivity 0.2W/m<sup>2</sup>degC, Maximum Working Temperature 60°C. Fire retardant, heat and chemically resistant resin and gel systems are also available.



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