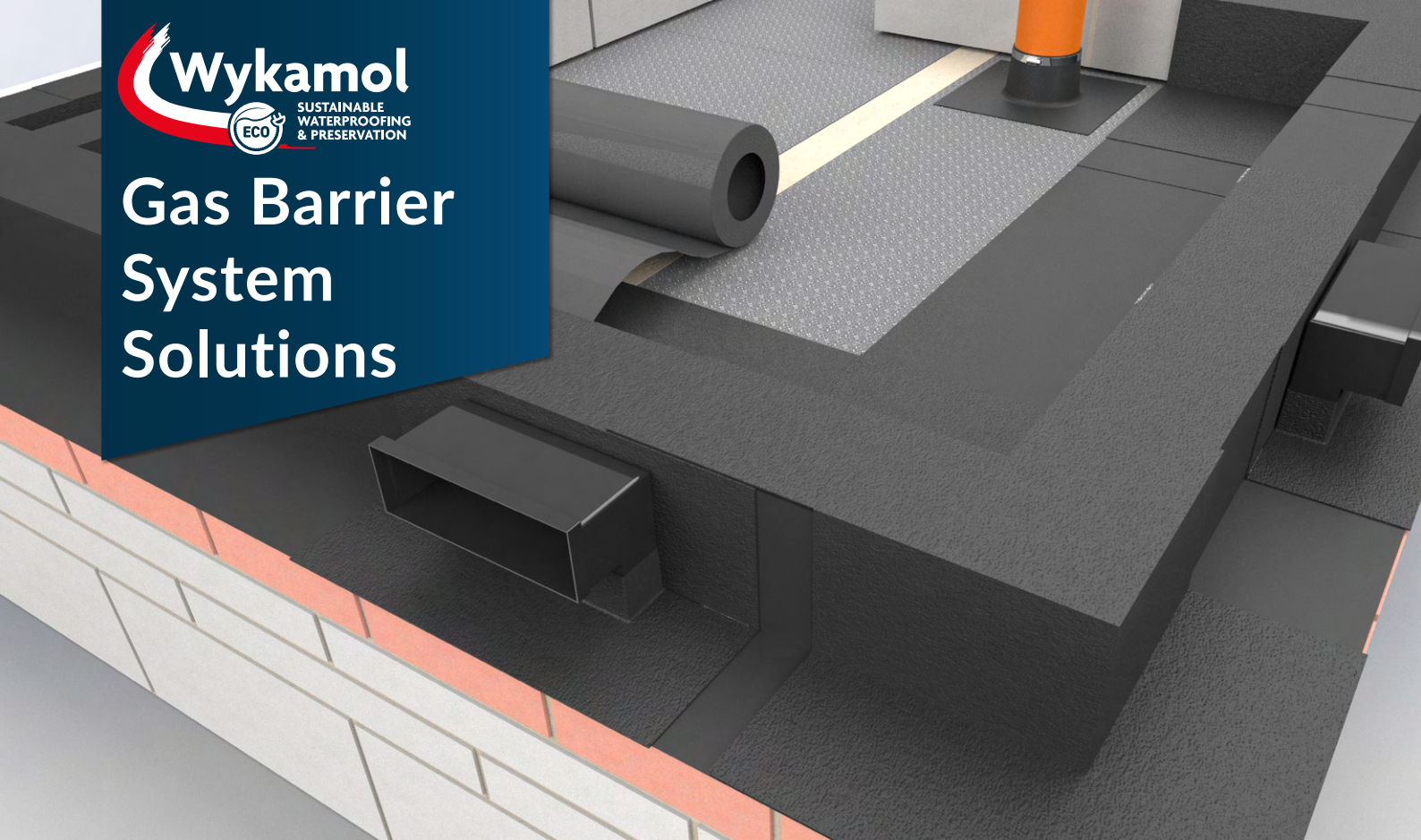
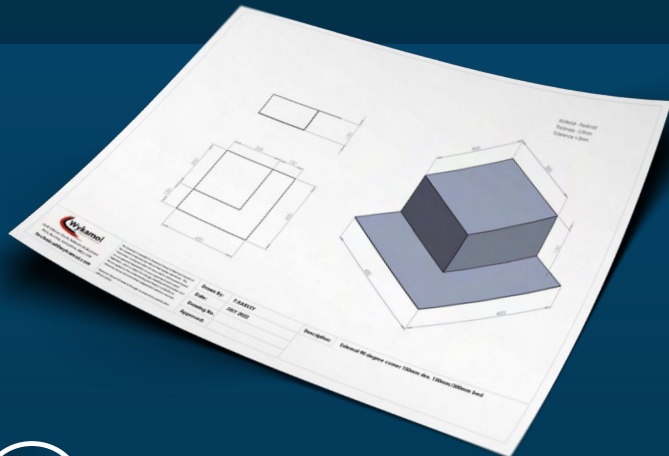


Gas Barrier System Solutions



Our gas barrier system solutions service has been established to provide a complete design service to overcome many problems associated with construction on land associated with a range of hazardous gasses. Wykamol can offer a full technical support to recommend and design products that can simplify, improve, and accelerate installations to meet site specific gas regimes.

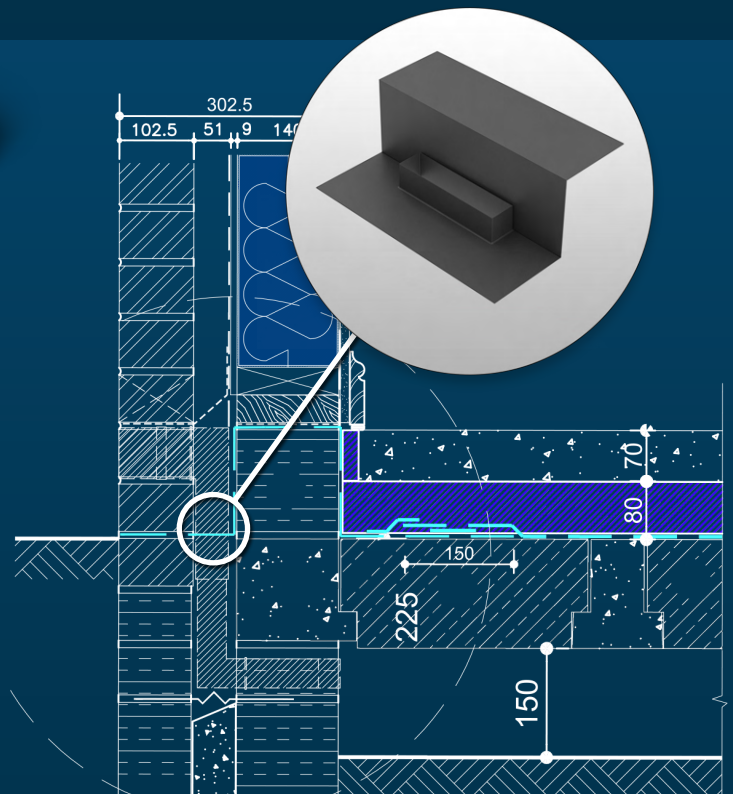
We offer a full plot and site-specific schedule service to ensure full site compliance and all components can be either standard issue or uniquely CAD designed with technical supported on-site visits.



1

Telescopic Vent Top Hat

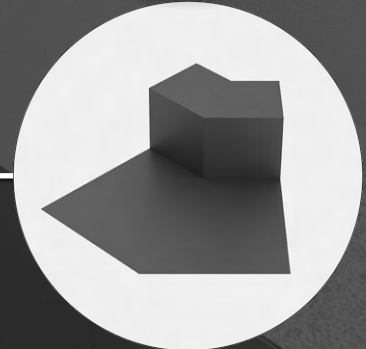
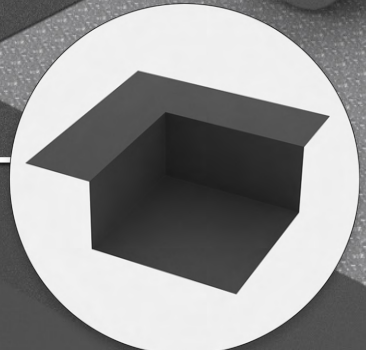
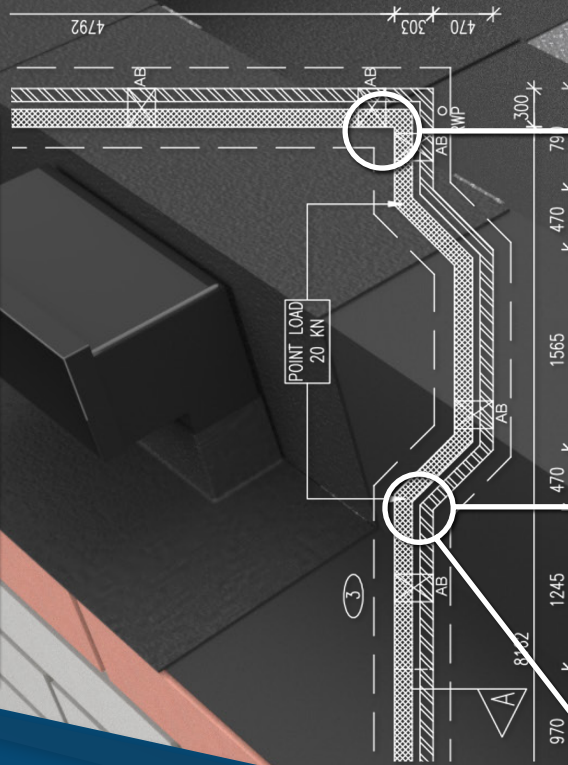
To overcome the need for sealing ventilators which penetrate the cross-cavity gas membrane, we can offer various designs from flat based to cavity tray profiles.



2

Perimeter Corners

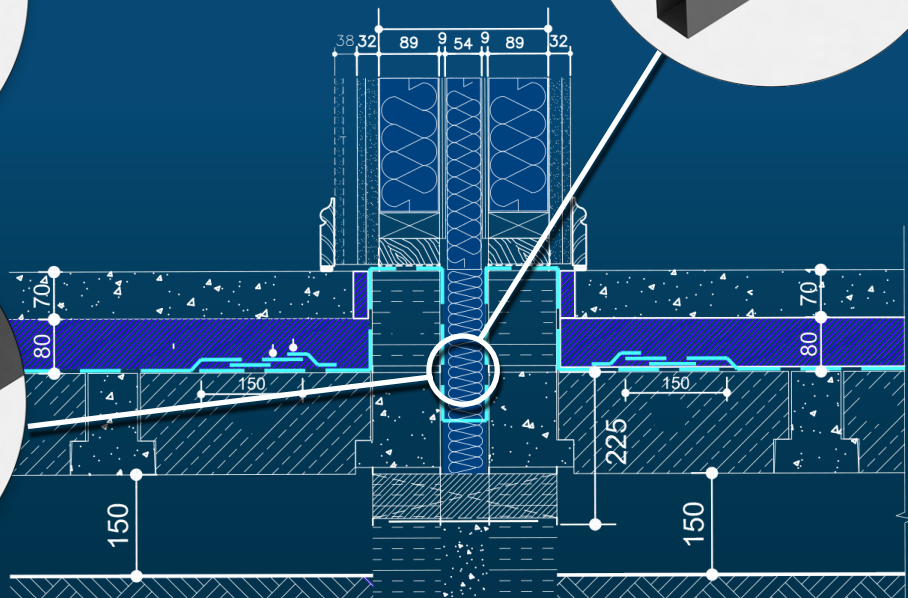
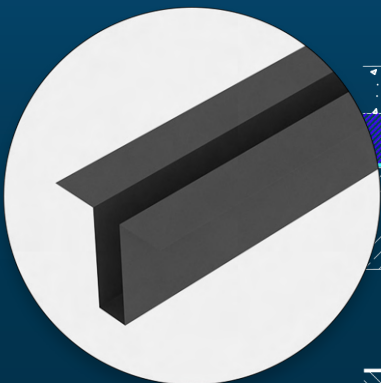
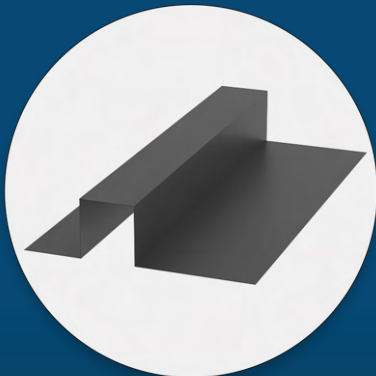
Suitable for all perimeter wall corner junctions to overcome the need for cuts and folds to eliminate gaps in the gas membrane. Design options available to protect either floor slab or cavity side construction. Corners can be supplied to any angle, height, and width in flat or cavity tray profiles.

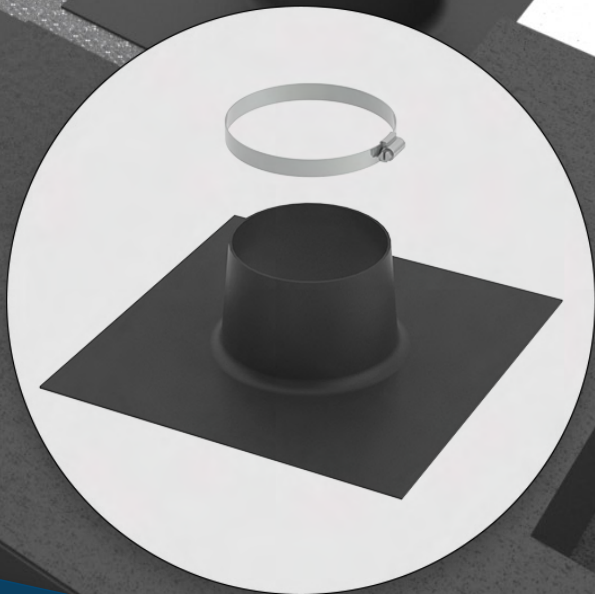


3

Separating & Perimeter Walls

Preformed linear cavity trays and junction pieces will reduce the risk of damaging and detailing gas membranes by allowing quick and easy preformed trays to be positioned. Preformed linear trays will remove the need for difficult folding across cavity wall construction.





5

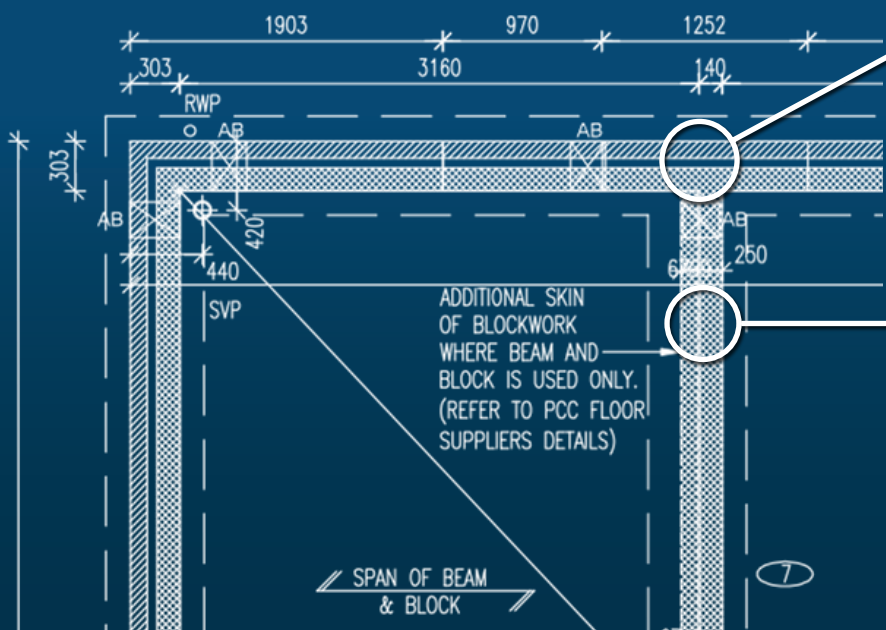
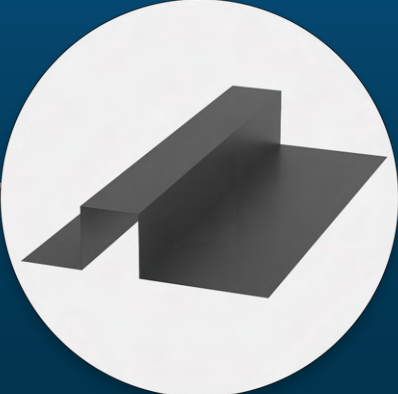
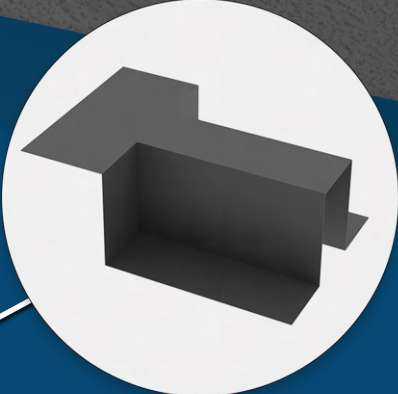
Soil & Service Pipe Top Hats

Full range of top hats available in either rigid or flexible forms with standard sizes of 40mm, 75mm, 110mm, 135mm, 160mm for soil pipe and service penetrations with larger 600mm versions suitable for foundation piling penetrations.

4

Load Bearing Internal Walls

Linear trays and T junctions can be designed for areas such as integral garage load bearing walls.

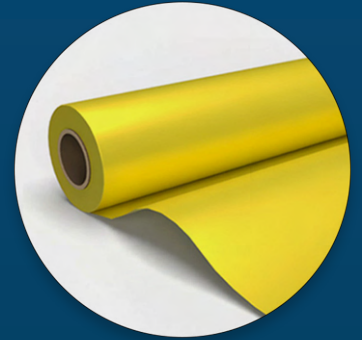


Gas Barrier Membranes & Ancillaries



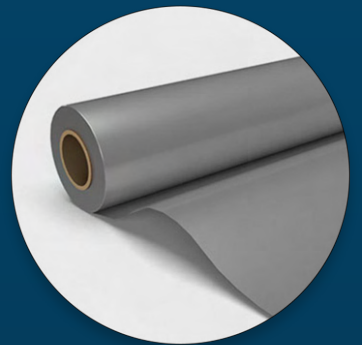
Gas barrier membrane

Quadproof Gas Membrane is a monolithic hybrid co-polymer barrier giving excellent performance. Fully tested for Radon, Methane and CO₂.



Total Ground Gas control

Quadproof Evolution is a high specification co-extruded multi-layer barrier specifically developed for use on construction sites contaminated by Volatile Organic Compounds, Hydrocarbons and other ground gasses such as Methane, Radon and CO₂.



Pre-applied membrane

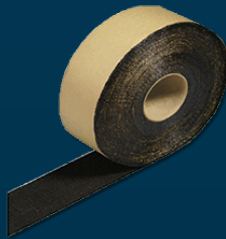
Quadproof Ultra Membrane is a flexible sheet for water proofing incorporating a heavy-duty non-woven polypropylene geotextile fleece, for use to damp-proof and waterproof below ground structures and to protect the building from the ingress of water and water vapour, radon, methane & CO₂, hydrocarbons and VOC's.



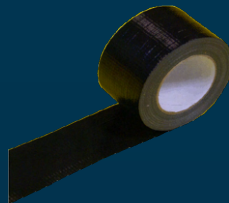
Tapes & DPC



LT Jointstrip



Reinforced Detail Strip



High Tack Girth Tape



Gas Retardant Co-polymer DPC