

Quality Control

BENTONITE TANKING QC SHEET

Project Name: _____ Sign-off below by: _____

Area Covered by QC Sheet: _____ Date: _____

Rawmat Tanking installation item	Comply (Y/N)	Sign off (Initials)	Comments
Concrete substrate clean, dry and free from foreign matter.			
Substrate is smooth with all voids over 10mm filled.			
Concrete block substrates and panels pointed flush			
Compacted sub-base firm and free from sharp objects and voids over 10mm			
Rawmat Type P membrane used in compact sub base applications.			
CJ2025 water stop installed to up-stands and corners chamfered 45°			
Water stops to all construction joints as per specification and located 50mm from rebar.			
Movement joints identified and installed to approved specification/detail – approved drawing attached.			
Under slab membrane extends 150mm beyond footing and is in sound condition.			
Under slab 150mm extension fully protected while wall construction takes place.			
Membrane laps staggered to prevent build up of laps			
Membrane installed with light scrim against the surface to be waterproofed.			
Side laps 100mm and end laps 150mm with no foreign matter in the lap areas.			
All penetrations installed to specification including under/over flashings, using Rawpaste and water stops			
Floor services and pipes positioned to give full cover of concrete.			
Floor-to-wall junction installed to specification including CJ2025 water stop.			
All non-standard details installed as per pre-approved specification – approved drawing attached			
Any mechanical damage to membrane repaired to specification.			

Note: Where an element identified in the above checklist is not applicable, please record N/A in the comply column

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Rawmat Tanking installation item	Comply (Y/N)	Sign off (Initials)	Comments
Vertical membrane fixings to specification with laps facing right way, preventing entry of debris.			
Concrete contractor briefed, areas of concern re confinement highlighted.			
Concrete placed giving full cover and vibrated.			
Membrane termination installed to approved detail.			
Membrane covered in a timely manner and to specification.			
Back-fill staged around walls and compacted in segments to specification.			
Back-fill quality to specification – minimum 25%			
Suitable drainage system installed below footing and correctly located away from membrane. Minimum 200mm below floor and 150mm away from wall.			
Membrane protection boards installed correctly. Coreflute overlapped 50mm and tapped to form a seal.			
Overall installation free from wrinkles and creases, and bridging across voids.			
Job sheet completed, recording area installed, date of installation and batch numbers used.			

Note: Where an element identified in the above checklist is not applicable, please record N/A in the comply column

Issues to note or raised during installation:

Remedial action required:

Note of damaged areas repaired:
