

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, sound and free from foreign matter. | | | |
| Substrate 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. | | | |
| Plastic installed under floor membrane or Type P membrane used in fluctuating water levels. | | | |
| TR35 waterstop installed to upstands and corners chamfered 45°. | | | |
| Waterstops 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/overflashings, using Rawpaste and waterstops. | | | |
| Floor services and pipes positioned to give full cover of concrete. | | | |
| Floor-to-wall junction installed to specification including TR35 waterstop. | | | |
| 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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|--|---------------|------------------------|----------|
| Vertical membrane fixings to specification with laps facing right way, preventing entry of debris. | | | |
| Concrete contractors 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. | | | |
| Suitable drainage system installed below footing and correctly located away from membrane. | | | |
| Membrane protection boards installed correctly. | | | |
| Overall installation free from wrinkles, 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

Remedial action required:

Note of damaged areas repaired:
