

Quality Control

BITUFLAME® TANKING QC SHEET

Project Name: _____ Sign-off below by: _____

Area covered by QC sheet: _____ Date: _____

Tanking membrane installation item	Comply Y/N	Sign-off (Initials)	Comments
Concrete substrate clean, dry and sound. Free from foreign matter.			
Concrete blocks and panels pointed flush and cracks repaired.			
Waterstops installed to construction joints as per specification - located 50mm from rebar.			
Movement joints identified and installed to approved specification/detail (attach approved detail drawing).			
Mortar/concrete fillets fitted to all internal junctions and corners chamfered at a 5mm radius.			
Substrate primed with good, even coverage and penetration, only prime what you could cover per day.			
Underflashings to all corners and upstands.			
Under-slab membrane extends beyond footing by 150mm and protected until vertical membrane installed.			
Membrane fully adhered to substrate with no bridging, bubbling, or delaminating.			
Side laps 100mm and end laps 150mm fully torched and seamed.			
All penetrations installed to specification including under/over flashings.			
150mm floor perimeter membrane in sound condition (smooth and clean) ready for bonding to wall.			
Junction of the floor and wall membranes installed to specification; fully bonded and watertight.			
All non-standard details installed as per pre-approved specification (attach approved drawings).			
Any mechanical damage to membrane repaired to specification.			
Membrane termination completed to approved detail.			
Suitable drainage system installed below footing as per specification. Place 150mm from membrane.			
Membrane protection boards installed correctly.			

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Overall installation free of wrinkles, bubbles, creases and splits.			
No sign of overheating or excessive bitumen bleed from laps (over 2-3mm). [®]			
Any damaged patched with fully torched patch extending 150mm beyond damaged area - trowel seamed.			
Job sheet completed recording area installed, date of installation and material batch numbers.			

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

Primer Coverage Calculation

	m ²	@		ltr/m ²	=		ltrs required
installation area			coverage rate		=		pails required
							pails actually used

Issues to note or raised during installation:

Remedial action required:

Note of damaged areas repaired:

Attach any photographs taken during application.