

Quality Control

bituFLAME®

BITUFLAME® ROOFING QC SHEET

Project Name: _____ Sign-off below by: _____

Area covered by QC sheet: _____ Date: _____

Roofing membrane installation item	Comply Y/N	Sign-off (Initials)	Comments
Plywood substrate stagger-bond laid with each sheet offset at least 300mm and edges supported.			
Plywood substrate s/s screw fixed to specification, no loose/drummy sheets or delamination.			
Substrate clean, dry and free from foreign matter and sharp edges - no excess substrate moisture.			
Fillets neatly and tightly installed to all upstands and all corners chamfered 5mm radius. Mitres neatly formed.			
Substrate primed - good even coverage/penetration. All soft areas in concrete removed/repaired.			
Movement joints identified and installed to approved specification/detail (attach detail drawings).			
Underflashings installed to all corners and upstands (pay attention to parapets, gutters, junctions).			
Gutters correctly and neatly installed, particularly the internal corners - ensure laps above roof line.			
Eterno roof drains installed to specification and watertight.			
Eterno overflows installed to specification/local body requirements and watertight.			
Base sheet fully torched as per spec 200mm around roof perimeter. (mechanically fixed or spot bonded system).			
Base sheet fixed as per spec 300mm centres through the body of the roof. (mechanically fixed or spot bonded system).			
Base sheets side laps 100mm and end laps 150mm fully torched.			
Cap sheet side laps 100mm and end laps 150mm fully torched and seamed off.			
Cap sheet and base sheet laps offset satisfactorily. No three layer lap build-ups.			
Cap sheet laid across roof slope. Cap sheet and basesheet fully bonded together, no areas of delamination.			
Cap sheet overlaps running down roof slope or away from field of view.			
Membrane termination completed to approved detail.			

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Roofing membrane installation item	Comply Y/N	Sign-off (Initials)	Comments
Eterno roof vents installed to specification (min. two vents/roof area, with one every 50m ²).			
All penetration details completed to specification including under/overflashing.			
All non-standard details installed as per pre-approved specifications (attach approved drawing).			
Any mechanical damage to cap sheet repaired to specification.			
Sand-finished cap sheets UV coated to specification. Sand removed by broom before coating.			
Overall installation free of wrinkles, creases and splits.			
No sign of overheating/excessive bitumen bleed from laps (over 2-3mm).			
Job sheets completed recording area installed, date of installation, membrane batch numbers used etc.			

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

Priming System used (Tick one)

bituPRIME

bituBOND®

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:
