

QUALITY CONTROL CHECKSHEET

for Roofing & Decking Membrane Installation

bituFLAME - 2 Layer

Site Name				
Site Address				
Applicator				
Main Contractor				
Date	QC process	YES	NO	Comments
	Plywood substrate s/s screw-fixed to specification, no loose/drummy sheets or delamination (refer substrate readiness sheet).			
	Concrete substrate installed to specification (refer substrate readiness sheet).			
	Substrate clean, dry and free from foreign matter and sharp edges, and within maximum moisture limits.			
	Substrate is installed to specified falls to outlets. (refer to site plans and/or WPS Product Manual).			
	Substrate primed to specified coverage rates. Ensure correct primer is used.			
	Movement joints identified and installed to approved specification detail (attach detail drawings).			
	Gutters correctly and neatly installed, particularly the internal angle corner fillets.			
	Allproof SUREFLOW ring clamp droppers recessed just under flush fitted through the substrate.			
	Allproof SUREFLOW ring clamp overflow droppers recessed just under flush fitted through the substrate.			
	Allproof overflow sumps recessed just under flush fitted through the substrate.			
	Type 316 Stainless Steel 200x75mm or 100x65mm scupper outlets pre-lined with base sheet, installed to falls, recessed just below flush fitted to substrate surface with discharge full.			
	Type 316 Stainless Steel 100x65mm scupper overflows installed 30mm above substrate surface with discharge full.			
	Pre-line scupper outlets and overflows with 2.5mm self-stick bituFLAME base sheet.			
	Base sheets: 2.5mm self-stick base sheet with peel off backing film - apply to primer. 3.0mm base sheet - fully torch apply to primed substrate. Base sheets must all have side laps 100mm and end laps 150mm.			
	Cap sheets: 4.0mm cap sheet – fully torch applied to all base sheets. Always ensure bitumen to bitumen lap joints remove mineral chip if required. All cap sheet laps are 100mm for side laps and 150mm for end laps.			
	Ensure all torch on sheet bonding is maintained and consistent.			
	Membrane termination completed to the specified project site detail, otherwise refer to the bituFLAME product manual.			

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Date	QC Process	YES	NO	Comments
	bituFLAME roof vents installed to specification (min. two vents/roof area, with one every 70m ²).			
	All penetration details completed to specification including under/overflashing and plinths.			
	All non-standard details installed as per pre-approved specifications (attach approved drawing).			
	Any mechanical damage to cap sheet repaired to specification.			
	Exposed sand-finished cap sheets need to be coated with a bituminous aluminium coating for UV protection.			
	Overall installation free of wrinkles, creases and splits.			
	No sign of overheating/excessive bitumen bleed from laps (over 2-3mm).			
	On full completion of the installation, check the total installation for defects or missed areas of the installation.			
Issues to note or raised during installation:				
Remedial action required:				
Note of damaged areas repaired:				
Attach any photographs taken during application.				
Installing Applicator - Name				
Signature			Date	
Head Contractor - Name				
Signature			Date	