

QUALITY CONTROL CHECKSHEET

for Roofing & Decking Membrane Installation

bituFLAME - 2 Layer



Site Name				
Site Address				
Applicator				
Main Contractor				
Date	QC process	YES	NO	Comments
	Square Edged 17mm thick Construction Plywood grade H3.2CCA treated kiln dried substrate for roofs, s/s screw-fixed to specification, no loose/drummy sheets or delamination (refer substrate readiness checksheet).			
	For decks/balconies, use Square Edged 19mm thick Construction Plywood grade H3.2CCA treated kiln dried.			
	Concrete substrate cracks, indentations, holes, voids to be flushed smooth with Gripset DM mortar.			
	Substrate is installed to specified falls to outlets (refer to site plans and/or bituFLAME 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.			
	Pipe penetrations to be detailed with bituFLAME pipe boots.			
	Allproof SUREFLOW ring clamp droppers and overflows recessed just under flush fitted through the substrate.			
	Allproof overflow sumps recessed just under flush fitted through the substrate.			
	Type 316 Stainless Steel or Aluminium 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 or Aluminium 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.			

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	Membrane termination completed to the specified project site detail, otherwise refer to the bituFLAME product manual.			
	bituFLAME roof vents installed to specification (min. two vents/roof area, with one every 70m ²).			
	All penetration details completed to specification, including 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, with no air or foreign matter entrapped.			
	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.			

Note: Where an element identified in the above checklist is not applicable, please record N/A in the comply column. Refer to the Product Manual for specification information. If you have any queries regarding the QC Process, please contact our office for assistance.

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	

Contact Information:

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