

Quality Control

polyFLAME

POLYFLAME DECK QC SHEET

Project Name: _____ Sign-off below by: _____

Area covered by QC sheet: _____ Date: _____

Deck membrane installation item (concrete screed system)	Comply Y/N	Sign-off (Initials)	Comments
T&G plywood stagger-laid with each sheet offset at least 300mm and edges supported (400mm joists).			
T&G plywood s/s screw and glue fixed to specification - no loose/drummy sheets or delamination.			
Substrate clean, dry and free from foreign matter and sharp edges. If in doubt, check substrate moisture.			
Substrate primed - good even coverage/penetration. All soft areas of concrete removed/repaired.			
Movement joints identified and installed to approved specification/detail (detail drawings attached).			
Underflashings installed to all corners and upstands (attention paid to parapets, gutters and junctions).			
polyFLAME torched to substrate allowing for 100mm side laps and 150mm end laps.			
All polyFLAME™ seam-welded with complete lap integrity.			
Gutters correctly and neatly installed, particularly the internal corners - laps above roof line.			
No 3-ply lap areas found.			
Eterno roof drains installed to specification and watertight.			
Eterno overflows installed to specification and local body requirements and watertight.			
Membrane termination completed to approved detail.			
All penetration details completed to specification including under/overflashing.			
No sign of overheating/excessive bitumen bleed from laps (2-3mm).			

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Deck membrane installation item	Comply Y/N	Sign-off (Initials)	Comments
Separation layer installed over the membrane before the concrete screed is installed. (tiled decks only).			
Concrete screed installed ensuring a minimum slope of 1:60 is allowed for - no ponding. (tiled decks only).			
duroSET® or duroQIK® installed on concrete screed to specification. (tiled decks only).			
Extra strip of bituFLAME™ located under bearer - 20mm wide. (timber deck system only).			
Bearers located so water can run to outlet. (timber deck system only).			
Candle wax applied under bearer surface. (timber deck system only).			
Job sheets 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

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:
