

# FlameSEAL® Decking Quality Control

## FLAMESEAL® Decking QC SHEET



Project Name: \_\_\_\_\_

Sign-off below by: \_\_\_\_\_

Area covered by QC sheet: \_\_\_\_\_

Date: \_\_\_\_\_

Deck Membrane Installation Item	Comply (Y/N)	Sign Off (Initials)	Comments
Plywood substrate s/s screw fixed to E2/AS1 specification, no loose/drummy sheets or delamination (refer substrate readiness sheet)			
Concrete substrate installed to E2/AS1 specification. All soft areas in concrete removed / repaired (refer substrate readiness sheet)			
Substrate clean, dry and free from foreign matter and sharp edges and within maximum moisture limits.			
Substrate installed to specified falls to outlets.			
Substrate primed - good even coverage / penetration.			
Movement joints identified and installed to approved specification / detail (attach detail drawings)			
Underflashings installed to all external corners and upstands. (Pay attention to parapets, gutters and junctions)			
Gutters correctly and neatly installed, particularly the internal corners - ensure laps above roof line.			
DrainRITE roof drains installed to specification / local body requirements and watertight			
DrainRITE overflows installed to specification / local body requirements and watertight.			
FlameSEAL torched to substrate allowing for 100mm side laps and 150mm end laps			
All FlameSEAL seam-welded with complete lap integrity			
No 3-ply lap areas found			
Membrane termination completed to Sealco specified detail.			
All penetration details completed to Sealco specification including under / overflashing and plinths.			
No sign of overheating / excessive bitumen bleed from laps (over 2-3mm)			
Overall installation free of wrinkles, creases and splits.			
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)			

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

Decking Membrane Installation Item	Comply (Y/N)	Sign Off (Initials)	Comments
Extra strip of FlameSEAL 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, membrane batch numbers used etc.			

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

**Priming System Used (Tick one)**

FlameSEAL Primer

☐

BituBOND

☐

**Installation Method (Tick one)**

Fully Torched

☐

Mechanically Fixed

☐

Cold Applied

☐

**Priming coverage calculation:**

M<sup>2</sup>

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ltr/M<sup>2</sup>

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Litres Required

Pails Required

Pails Actually Used

Installation  
Area

Coverage

**Issues to note or raised during installation:**

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**Remedial action Required:**

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**Note of damaged areas repaired:**

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**Attach any photographs taken during application**