

# SEALCO Roofing Quality Control



## Dek-Master Roofing QC Checklist

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 s/s screw fixed to specification, no loose/drummy sheets or delamination (refer substrate readiness sheet)			
Concrete substrate installed to 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 and watertight			
DrainRITE overflows installed to specification / local body requirements and watertight.			
Vented base sheet set out with no allowance for laps (vented system only).			
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)			
High wind zones 200mm centres or less. (Mechanically-fixed system only)			
Base sheet to be fully torched / glue-fixed to specification. (fully torched / cold applied 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 base sheet fully bonded together, no area of delamination.			
Cap sheet overlaps running down roof slope or away from field of view.			

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

Roofing Membrane Installation Item	Comply (Y/N)	Sign Off (Initials)	Comments
Membrane termination completed to approved detail.			
Roof vents installed to specification. (min. two vents / roof area, with one every 50m <sup>2</sup> )			
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.			
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 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