

FlameSEAL WarmSEAL Quality Control



Project Name: _____ Sign-off Below By: _____

Area Covered by QC Sheet: _____ Date: _____

Roofing Membrane Installation Item	Comply Yes/No	Sign Off (Initials)	Comment
Architect and builder are responsible for correct design, including falls, constructions and detailing of substrate.			
Using a moisture measure ensure moisture content at the time of installation is below 20%.			
Substrate installed to specified falls to outlets.			
Vapour barrier installed flat, overlap min of 50mm and turned up the sides, trimmed at the top of Polyiso height.			
WarmSEAL Polyiso substrate stagger-bond laid with each sheet offset at least 300mm and tight butted.			
Polyiso Screws installed in straight lines and distance apart (screw pattern) as per wind loading requirements. A minimum of 9 per sqm required.			
Correct insulation screws installed and countersunk tight into the insulation panels, no damage caused by overtightening of screws. Screws penetrate substrate by a minimum of 20mm.			
Correct amount of Adphalt insulation adhesive used (8-10sqm per can). Minimum of 4 runs per sheet and ends adhered.			
Polyiso insulation panels installed with correct falls and no ponding.			
Substrate clean, dry, and free from foreign matter and sharp edges.			
No damage evident to the WarmSEAL polyiso insulation. No soft or loose areas of WarmSEAL polyiso and no dents or hollows in the top surface.			
All external corners chamfered 5mm radius. External corners of Polyiso protected by either steel flashing or timber blocking as per Sealco specific design.			

Movement joints identified and installed to approved specification / detail (attach detail drawings)			
Pipe penetrations and rainwater outlets detailed as per Sealco specification. Use only FlameSEAL® accessories.			
Gutters correctly and neatly installed, particularly the internal corners - ensure laps above roof line.			
DrainRITE® roof drains & overflows installed to Sealco specification.			
Sharp edges and lips removed, and cavities filled. All joints flush.			
Substrate primed - good even coverage / penetration into surface.			
Movement joints identified and installed to approved specification / detail. (Attach detail drawings)			
Under flashings 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.			
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)			
Peel & Stick base sheet fully bonded to substrate with no blisters and all laps fully sealed. Use of light heat on laps in cooler temperatures.			
Torch-on 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. (Torched, mechanically fixed, and cold applied systems)			
Cap sheet side laps 100mm and end laps 150mm fully torched and seamed off. (Torch applied system)			
Peel & stick cap sheet side laps 100mm and end laps 150mm fully bonded. Use of heat if necessary.			

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			
Cap sheet overlaps running down roof slope or away from field of view.			
No sign of overheating / excessive bitumen bleed from laps. (Over 2-3mm)			
Membrane termination completed to Sealco approved detail.			
Where required, FlameSEAL roof vents installed to specification (min. two vents / roof area, with one every 50m ²).			
All penetration details completed to Sealco specification including FlameSEAL over flashing.			
All non-standard details installed as per pre-approved specifications (attach approved drawings).			
Any mechanical damage to FlameSEAL repaired to Sealco specification.			
Overall installation free of wrinkles, creases, and splits, with no air or foreign matter entrapped.			
Plinths formed correctly for any exterior ventilation, fixtures or similar.			
Job sheets completed recording area installed, date of installation, membrane batch numbers 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 Primer

Installation Method (Tick one)

Fully Torched

Mechanically Fixed

Cold Applied P&S

Priming coverage calculation:

M² @ ltr/M² = Litres required
 Installation Area Coverage Pails required Pails used

Issues to note or raised during installation:

Remedial action required:

Note of damaged areas repaired:

Attach any photographs taken during application

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