

EcoTUFF® TPO 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%.			
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.			
No fillets required; all internal angles formed at 90 degrees.			
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 EcoTUFF® accessories.			
Gutters correctly and neatly installed, particularly the internal corners - ensure laps above roof line.			
DrainRITE® roof drains installed to Sealco specification.			
VentRITE® overflows installed to Sealco specification.			
Sharp edges and lips removed, and cavities filled. All joints flush.			
EcoTUFF® adhesive within shelf life and correctly mixed.			
EcoTUFF® installed to Sealco specification, ensuring adhesive applied to substrate and membrane at correct rate.			
All laps minimum 40mm. Lap tested and watertight.			
EcoTUFF® sheets laid across the roof slope, with vertical lap edges fully welded and sealed with cut edge sealer where necessary.			
Membrane termination completed to Sealco approved detail.			
Where required, EcoTUFF® roof vents installed to specification (min. two vents / roof area, with one every 90m ²).			
All penetration details completed to Sealco specification including EcoTUFF® over flashing.			
All non-standard details installed as per pre-approved specifications (attached approved drawings).			
Any mechanical damage to EcoTUFF® repaired to Sealco specification.			
Overall installation free of wrinkles, creases, and splits, with no air or foreign matter entrapped under the EcoTUFF® membrane.			
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

Adhesive coverage calculation:

Multigrip Primer Coverage

Pails required

Pails used

Adphalt Adhesive Coverage

Cannisters required

Cannisters used

Ultrastick Adhesive Coverage

Cannisters required

Cannisters 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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