

EcoTUFF® TPO 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
Plywood substrate stagger-bond laid with each sheet offset at least 300mm and edges supported.			
Plywood substrate s/s screw fixed to E2/AS1 specification, no loose/drummy sheets or delamination. (Refer substrate readiness sheet)			
Plywood sheets to be tight butted and 3mm gap to all abutments. (No T&G sheet joints)			
Substrate clean, dry and free from foreign matter and sharp edges - Plywood moisture tested with moisture meter and is below 20%. Any holes or indentations filled with builders' bog and flushed off smooth.			
All soft areas in concrete filled and cracks repaired with non-shrink mortar. Any curing compounds removed. Maximum moisture of relative humidity 75% - verified using an approved method.			
All external corners chamfered 5mm radius.			
36mm PVC tapes to plywood sheet joints. For concrete, install grid tapes if concrete surface is to be vented.			
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.			
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			

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

No air entrapment or foreign matter contamination under the EcoTUFF® membrane.			
EcoTUFF® sheets laid across the roof slope, so water runs over the laps rather than down lap edge.			
Membrane termination completed to Sealco approved detail.			
EcoTUFF® roof vents installed to specification (min. two vents / roof area, with one every 90m²).			
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.			
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 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