

# EcoTUFF® TPO Quality Control

## ECOTUFF® QC SHEET



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 stagger-bond laid with each sheet offset at least 300mm and edges supported			
Plywood substrate s/s screw fixed to specification, no loose/dummy sheets or delamination			
Plywood sheets to be tight butted and 3mm gap to all abutments. <b>(No T&amp;G sheet joints)</b>			
Substrate clean, dry and free from foreign matter and sharp edges - Plywood moisture below 20%. Any holes or indentations filled with builders bog and flushed off smooth.			
All soft areas in concrete removed and cracks repaired with non-shrink mortar. Any curing compounds removed. Maximum moisture 75% RH.			
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 rain water outlets detailed as per specification. Use only EcoTUFF® accessories			
Gutters correctly and neatly installed, particularly the internal corners - ensure laps above roof line.			
DrainRITE® roof drains installed to specification.			
VentRITE® overflows installed to specification.			
EcoTUFF® adhesive within shelf life and correctly mixed.			
EcoTUFF® installed to specification, ensuring adhesive applied to substrate and membrane at correct rate.			
All laps minimum 40mm. Lap tested and watertight			
No air entrapment or foreign matter contamination under the EcoTUFF® membrane.			

*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
EcoTUFF® sheets laid across the roof slope, so water runs over the laps rather than down lap edge.			
Membrane termination completed to approved detail.			
EcoTUFF® roof vents installed to specification (min. two vents / roof area, with one every 90m²).			
All penetration details completed to 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 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:**

<div style="border: 1px solid black; width: 80px; height: 40px; margin: 0 auto;"></div> <p>Installation Area</p>	M² @	<div style="border: 1px solid black; width: 80px; height: 40px; margin: 0 auto;"></div> <p>Coverage Rate</p>	ltr/M² =	<div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto; display: flex; flex-direction: column; align-items: center;"> <div style="border-bottom: 1px solid black; width: 100%; height: 40px;"></div> <div style="width: 100%; height: 40px;"></div> </div>	Litres Required	Pails Required	<div style="border: 1px solid black; width: 80px; height: 40px; margin: 0 auto;"></div> <p>Pails Actually Used</p>
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**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 photos taken.**