

# QUALITY CONTROL CHECKSHEET

for Decking Membrane Installation over Sycon Secura Boards

**duroTUF TPO**



<b>Site Name</b>				
<b>Site Address</b>				
<b>Applicator</b>				
<b>Main Contractor</b>				
Date	QC process	YES	NO	Comments
	Tongue & Grooved 19mm thick Hardies Sycon Secura Boards			
	Sycon Secura Board substrate s/s screw fixed to James Hardie specified locations on the Hardies Sycon Boards adjacent to the Tongue & Groove joint.			
	Plywood - Substrate clean, dry and free from foreign matter and sharp edges – Plywood moisture below 20%. Any holes or indentations to be filled and flushed off smooth.			
	Fill cracks, indentations, holes and voids to be flushed smooth with Hardies recommended fillers and crack sealers.			
	Substrate is installed to specified falls to outlets. (refer to site plans and/or duroTUF TPO Product Manual).			
	Substrate primed to specific coverage rates. Ensure correct primer is used.			
	Internal junctions tight butted 90 degree corner, no gaps. No internal fillets required.			
	36mm PVC tapes to plywood sheet joints. For concrete: Grid installed tapes if concrete surface is to be vented.			
	Movement joints identified and installed to an approved detail. Generally changes of direction in the decking design.			
	Pipe penetrations to be detailed with duroTUF pipe boots.			
	Allproof SUREFLOW ring clamp droppers and overflows recessed just under flush fitted through the substrate.			
	Allproof overflow sumps recessed just under flush fitted through the substrate.			
	Type 316 Stainless Steel or Aluminium 200x75mm scupper outlets pre-lined with duroTUF TPO, installed to falls, recessed just under flush with substrate surface.			
	Type 316 Stainless Steel or Aluminium 100x65mm scupper overflows pre-lined installed just under flush with substrate surface.			
	Pre-line scupper outlets and overflows with duroTUF TPO membrane.			
	All laps minimum 40mm. Lap probe tested and watertight. Check all laps with the lap probe.			
	duroTUF TPO sheets laid across the roof slope, so water runs over the laps rather than down lap edge.			
	Membrane termination completed to site specific detail, otherwise refer to duroTUF TPO Product Manual.			
	duroTUF roof vents installed to specification (min. two vents/roof area, with one every 70m <sup>2</sup> .)			
	Use epiTAPE lap tape to terminate on metal surfaces.			

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	Ensure the duroTUF TPO adhesive coverage rates are calculated and the adhesive is applied to specification.			
	Any mechanical damage to duroTUF TPO repaired to specification.			
	All penetration details completed to specification, including plinths.			
	All non-standard details installed as per pre-approved specifications (attach detail drawings).			
	Overall installation free of wrinkles, creases and splits with no air or foreign matter entrapped.			
	On full completion of the installation, check the total installation for defects or missed areas of the installation.			
<p><b>Note: Where an element identified in the above checklist is not applicable, please record N/A in the comply column. Refer to the Product Manual for specification information. If you have any queries regarding the QC Process, please contact our office for assistance.</b></p>				
Issues to note or raised during installation:				
Remedial action required:				
Note of damaged areas repaired:				
Attach any photographs taken during application.				
Installing Applicator - Name				
Signature			Date	

## Contact Information:

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