

QUALITY CONTROL CHECKSHEET

for duroTUF TPO MEMBRANE

SCHLUTER 25 UNCOUPLING SYSTEM

Site Name				
Site Address				
Date	QC process	YES	NO	Comments
	The duroTUF TPO substrate is clean, smooth, free of dust, dirt and any contaminants. Allow for 6mm clearance from all abutments.			
	Remove any moisture or dampness on the substrate.			
	The Schluter 25 Uncoupling mat is pre-cut, stacked and ready for installation, with the last cut sheet on the top of the stack as this will be the first mat installed in place.			
	The Schluter PSA liquid is stirred well before using and checked to be within "used by" date.			
	The Schluter PSA adhesive is applied on a clean, dry substrate at 8m ² per litre and is fully tacked off before the Schluter 25 Uncoupling mat is installed.			
	When the Schluter PSA has dried from a white to a clear colour, the Schluter 25 Uncoupling mat is then ready for installation.			
	The Schluter 25 Uncoupling mat is installed and smoothed into the Schluter PSA with hand pressure using a wooden or steel float to ensure a continuous bond. NOTE: Do not install on hot days or leave exposed directly in the sun.			
	Seal the perimeter edge with duroTUF TPO sealant (JM) directly onto the duroTUF TPO membrane also adhering onto the Schluter 25 Uncoupling mat to create an abutment seal. Leave any drip edge free from sealant. Note: the front lowest edge must not be sealed closed.			
	Apply Schluter self-stick Joint Flashing Tape to all Schluter 25 Uncoupling mat abutment joints, centralised and pressure rolled to form a bond.			
	Over lay the liquid abutment sealant WPS MS40 with Schluter self-stick Joint Flashing Tape 10mm onto the duroTUF TPO membrane over the liquid sealant and onto the Schluter 25 Uncoupling mat.			
	If the specified tiles are black or dark grey, advise WPSNZ before starting the tile install.			
	Using Laticrete 4XLT or Monoflex tile adhesive, install the selected tiles, keeping a continuous 6mm clearance from the exposed duroTUF TPO membrane using an artists brush or similar. Clean out any tile adhesive ooze ready for the sealant, keep the 6mm gap clean.			
	Ensure all Schluter 25 notched recesses in the Schluter 25 uncoupling mat are filled and that all tiles are fully back buttered (no voids or farrow voids) under the tiles. All tile adhesive ooze is cleaned out of the 6mm abutment at the wall thresholds.			
	Where duroTUF TPO is the membrane, prime first with duroTUF TPO Primer.			
	Clean the threshold upstand for the sealant. Install sealant into the tile 6mm abutment gap with Laticrete or Monoflex tile sealants. Mask off the tiles and the duroTUF TPO membrane upstand approximately 3mm higher than the tile finished surface to create a water run off scope.			

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	On the sealant application completion, carefully remove the masking tape to leave a straight finish sealant line on the duroTUF TPO upstand and against tiled finish.			
	Install the Laticrete or EpegROUT epoxy grout using the grout which is part of the tile adhesive system.			
	For special details, such as pipe penetration or similar, contact WPSNZ for an approved detail.			
Note: Where an element identified in the above checklist is not applicable, please record N/A in the comply column. Refer to the Product Brochure for specification information. If you have any queries regarding the QC Process, please contact our office for assistance.				
Issues to note or raised during installation:				
Remedial action required:				
Note of damaged areas repaired:				
Attach any photographs taken during application.				
Installing Applicator - Name				
Installing Applicator Signature			Date	

Contact Information:

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