

# QUALITY CONTROL CHECKSHEET

for duroTUF TPO MEMBRANE

## SCHLUTER 25 UNCOUPLING SYSTEM

Site Name				
Site Address				
Date	QC process	YES	NO	Comments
	1. Make sure the duroTUF TPO membrane is clean, smooth, free of dust, dirt and any contaminants and dry if necessary.			
	2. Clean all areas of the duroTUF TPO membrane with the TPO Membrane Cleaner where the WPS MS40 sealant and tilers silicone will be applied to the surface of the duroTUF TPO membrane. This will be at the wall/floor junction and any other areas where sealant is to be applied.			
	3. 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.			
	4. The Schluter PSA liquid is stirred well before using and checked to be within "used by" date.			
	5. The Schluter PSA adhesive is applied on a clean, dry duroTUF TPO substrate at 8m <sup>2</sup> per litre and is fully tacked off before the Schluter 25 Uncoupling mat is installed.			
	6. When the Schluter PSA has dried from a white to a clear colour, the Schluter 25 Uncoupling mat is then ready for installation.			
	7. Install the Schluter 25 Uncoupling mat pre-cut sheets, laying each sheet 6mm clear from all abutments, with sheet edges tight butted.			
	8. The Schluter 25 Uncoupling mat is installed smooth into the Schluter PSA with hand pressure using a wooden float or a steel trowel to ensure a continuous bond. <b>NOTE: Do not install on hot days or leave exposed directly in the sun.</b>			
	9. Seal the Schluter 25 Uncoupling mat perimeter edge with WPS MS40 directly onto the duroTUF TPO membrane that has been cleaned with the TPO Membrane Cleaner, also adhering onto the Schluter 25 Uncoupling mat to create an abutment seal. Seal the drip edge with WPS MS40 sealant.			
	10. Apply Schluter self-stick Joint Flashing Tape to all Schluter 25 Uncoupling mat edge butt joints and abutment joints (see website for detail drawings).			
	11. Over lay the abutment WPS MS40 sealant with Schluter self-stick Joint Flashing Tape, 10mm onto the duroTUF TPO upstand over the liquid sealant and the balance onto the Schluter 25 Uncoupling mat. Pressure roll into place.			
	12. If the specified tiles are black or dark grey, advise WPSNZ before starting the tile install.			
	13. Using a flat steel trowel, ensure all Schluter 25 notched recesses in the Schluter 25 Uncoupling mat are filled with tile adhesive 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.			
	14. Using Monoflex tile adhesive, install the selected tiles, keeping a continuous 6mm clearance from the exposed duroTUF TPO membrane, keep the 6mm gap clean.			
	15. Install a 6mm backer rod into the abutment perimeter gap over the Schluter self-stick Joint Flashing Tape.			

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Date	QC process	YES	NO	Comments
	16. Install Construction Chemicals Sealflex sealant into the 6mm perimeter gap at the abutment over the 6mm backer rod as the finishing sealant.			
	17. Mask off the tiles and the duroTUF TPO upstand approximately 3mm higher than the tile finished surface to create a water run off scope.			
	18. 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.			
	19. Install the Epegrount 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.			
<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 Brochure for specification information. If you have any queries regarding the QC Process, please contact our office for assistance.</b>				
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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