

# QUALITY CONTROL CHECKSHEET

for duroTUF TPO MEMBRANE

## SCHLUTER 25 UNCOUPLING SYSTEM & ACOUSTIC 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 <sup>2</sup> 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. <b>NOTE: Do not install in direct sunlight or on warm to hot days without tiling over directly after installation.</b>			
	Seal the perimeter edge with duroTUF TPO sealant (JM) directly onto the duroTUF TPO membrane also adhere onto the Schluter 25 Uncoupling mat to create an abutment seal. Leave any drip edges free from sealant. Note: the front lowest edge must not be sealed closed.			
	Form an abutment sealant with Schluter self-stick Joint Flashing Tape 10mm onto the duroTUF TPO membrane dressed over the duroTUF TPO sealant (JM) and onto the Schluter 25 Uncoupling mat.			
	Seal each Schluter 25 Uncoupling mat butt joint using Schluter Kerdi Band and Monoflex tile adhesive, fully embedding the Schluter Kerdi Band.			
	Install the Schluter sound mats directly onto the Schluter 25 Uncoupling mat using Monoflex tile adhesive, ensuring all tile notched recesses are filled with tile adhesive and the Schluter sound mats are fully back buttered before acoustic tile installation.			
	Ensure all Schluter acoustic mats are tightly edge butted with hand pressure using a steel or wooden float.			
	Ensure all Schluter 25 acoustic mats are maintained at 6mm clearance from the wall abutment. Remove any tile adhesive ooze, keeping the 6mm gap clean.			
	Install a 6mm foam backer rod between the Schluter sound mats and the abutment wall before tiling.			
	If the specified tiles are black or dark grey, contact WPSNZ before starting the tile install.			
	Where duroTUF TPO is the membrane, prime first with duroTUF TPO Primer.			

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Date	QC process	YES	NO	Comments
	Using Laticrete XLT or Monflex tile adhesive, install the selected tiles, keeping a continuous 6mm clearance from the exposed duroTUF TPO membrane using n artists brush or similar. Clean out any tile adhesive ooze ready for the sealant, keep the 6mm gap clean.			
	Install latham type single piece expansion joints every 3m <sup>2</sup> in every direction.			
	Ensure all tiles are fully back butted (no voids or farrow voids) under the tiles. All tile adhesive ooze is cleaned out of the 6mm abutment at the wall and thresholds.			
	Mask off the tiles and the duroTUF TPO upstand approximately 2mm higher than the tile finished surface. Install into the 6mm gap, tilers specified sealant. Tool off the sealant to form a slope to ensure water run off onto the tiles.			
	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	
Signature	Date

### Contact Information:

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