

QUALITY CONTROL CHECKSHEET

for TPO MEMBRANES

ABS UNCOUPLING SYSTEM

Site Name				
Site Address				
Date	QC process	YES	NO	Comments
	The duroTUF TPO substrate is clean, free of dust, dirt and any contaminants.			
	The ABS PSA liquid is stirred before using and checked to be within "used by" date.			
	The ABS PSA adhesive is applied on a clean, dry substrate at 15m ² per litre and is fully tacked off before the ABS UNCOUPLING SYSTEM mat is installed.			
	The ABS UNCOUPLING mat (component Schluter Ditra 25) is pre cut and ready for installation, allowing for 6mm clearance from all abutments.			
	The ABS UNCOUPLING mat is installed with 6mm clearance from all abutments – smoothed into the ABS PSA with hand pressure using a float to ensure a continuous bond.			
	Seal the perimeter edge with TPO (JM) sealant directly onto the duroTUF TPO membrane also adhering onto the ABS UNCOUPLING mat to create an abutment seal. Leave any drip edge free from sealant.			
	Apply ABS self-stick Joint Flashing Tape to all ABS UNCOUPLING MAT joints, centralised and pressure rolled to form a bond. Install single piece expansion joints at 3m ² in every direction.			
	Over lay the TPO abutment sealant with ABS self-stick Joint Flashing Tape 10mm onto the duroTUF TPO membrane over the TPO sealant and onto the ABS UNCOUPLING mat.			
	Using Construction Chemicals Monoflex rubber based 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 for the sealant.			
	Ensure 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.			
	Install sealant into the tile 6mm abutment gap with Holdfast HG MS grey sealant. Mask off the tiles and the duroTUF TPO upstand approximately 3mm higher than the tile finished surface to create a water run off scope.			
	On the sealant completion, carefully remove the masking tape to leave a straight finish sealant line on the duroTUF TPO upstand and against tiled finish.			
	Install the Construction Chemicals EpegROUT water washable epoxy grout.			
Installing Applicator - Name				
Installing Applicator Signature		Date		
Head Contractor - Name				
Installing Applicator Signature		Date		