

QUALITY CONTROL CHECKSHEET

for TPO MEMBRANES

ABS UNCOUPLING SYSTEM & ACOUSTIC 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 / 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 and smoothed into the ABS PSA with hand pressure, using a float to ensure a continuous bond.			
	Seal the perimeter edge with TPO sealant (JM) directly onto the duroTUF TPO membrane and adhere onto the ABS UNCOUPLING mat to create an abutment seal. Leave any drip edges free from sealant.			
	Form an abutment sealant with ABS self-stick Joint Flashing Tape 10mm onto the duroTUF TPO membrane dressed over the TPO sealant (JM) and onto the ABS UNCOUPLING mat.			
	Seal each ABS UNCOUPLING mat (Schluter Ditra 25) butt joint using ABS Kerdi Band using Construction Chemicals Monoflex tile adhesive, fully embedding the ABS Kerdi Band.			
	Install the ABS sound mats directly onto the ABS UNCOUPLING MAT using Monoflex tile adhesive, all edges tightly butted. Seal all joints with ABS sound mat tapes, over roll with a hand roller.			
	Ensure all ABS 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 ABS sound mats and the abutment wall before tiling.			
	Using Construction Chemicals Monoflex rubber based tile adhesive, install the selected tiles, keeping a continuous 6mm clearance from the exposed duroTUF TPO membrane. Clean out any tile adhesive ooze for the sealant, keep the 6mm gap clean.			
	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 and thresholds. Install single piece expansion joints every 3m ² in all directions.			
	Mask off the tiles and the duroTUF TPO upstand approximately 2mm higher than the tile finished surface. Install into the 6mm gap, Holdfast HG MS grey sealant. Tool off the sealant to form a slope to ensure water run off onto the tiles.			

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Date	QC process	YES	NO	Comments
	On the sealant application completion, carefully remove the masking tape to leave a straight finished sealant line on the duroTUF TPO upstand and against tiled finish.			
	Install the Construction Chemicals Epegrount water washable epoxy grout.			

Site Name			
Site Address			
Installing Applicator - Name			
Installing Applicator Signature		Date	
Head Contractor - Name			
Installing Applicator Signature		Date	

Contact Information:

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