

THE HOME IN QUESTION



THIS BALCONY IS THE HEART OF THE PROBLEM

THE UNINTERRUPTED VIEW



CEILING DAMAGE FROM WATER LEAKS



ANOTHER AREA OF CEILING DAMAGE



EVERY TIME IT RAINED OUT CAME THE BUCKETS



THIS DOOR & FRAME WILL HAVE TO BE REMOVED



AND THIS AS WELL





REMOVING THE TILES



FIRST STEPS REMOVE DOORS AND FRAMES



DOOR FRAME OUT NEW SHEET PVC MEMBRANE INSTALLED



The door frame removal is generally the first step of the repair procedure. It allows for the immediate installation of the sheet PVC membrane system to be installed behind and under the sill.

As there is no cure time required by the membrane system it allows us to get the door frame back into position in the same day. The advantage of this procedure is that the interior of the home becomes secure from the elements as well as preventing dust and debris from further external work entering the home.

The leading edge lapping out from under the door sill will be heat welded to the main membrane system.



YEP! YOU BETTER BELIEVE IT, ANOTHER ACRYLIC MEMBRANE FAILURE.



WE HAVE TO TURN THIS ROUGH SURFACE



INTO A SMOOTH UNIFORM SURFACE BY GRINDING WITH A DIAMOND FACED GRINDER.



WE DECIDED WE WOULD BOND THE PVC MEMBRANE TO THE SUBSTRATE



✓ A MEMBRANE COATED METAL PROFILE WAS FABRICATED TO FORM A PROPER RUN OFF EDGE



✓ THE PVC MEMBRANE INSTALLATION IS COMPLETED AND WATERTIGHT, TIME TO INSTALL A TOPPING SCREED



✓ WHILE THE TOPPING SCREED CURES WE CARRIED OUT REPAIRS TO RECTIFY THE WATER DAMAGED CEILINGS



✓ TILE SET OUT IS VERY IMPORTANT ALLOWING FOR EXPANSION & CONTRACTION



✓ EXPANSION JOINTS ALLOW FOR MOVEMENT



✓ ALMOST FINISHED, GROUTING YET TO BE DONE



✓ LIGHT COLOURED TILES WERE CHOSEN AS THEY REDUCE THE HEAT IN THE ROOMS BELOW



✓ THIS COMPLETED REPAIR WILL STAY WATERTIGHT & MAINTENANCE FREE FOR MANY YEARS TO COME

