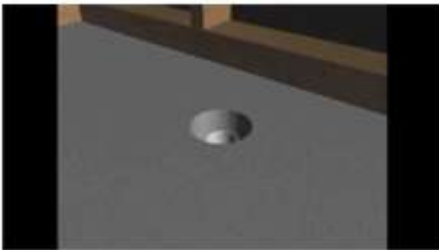




Exploded view of a shower grate base, grate top and pieces of a typical puddle flange

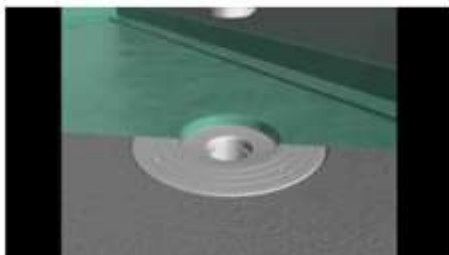
A puddle flange is made from PVC and is available from your local plumbing shop. It is normally supplied by your plumber as a part of the waste pipe installation prior to waterproofing of the wet area being conducted.



Bring pipe through your flooring. We recommend to bring the shower grate approx (a)100mm from the wall and approximately (b)50mm from each side wall to allow for your tiles and glue



Recess concrete or AC sheet using a grinding wheel so that the puddle flange sits flat with the floor. Glue screw the puddle flange into position. Refer to manufacturers directions



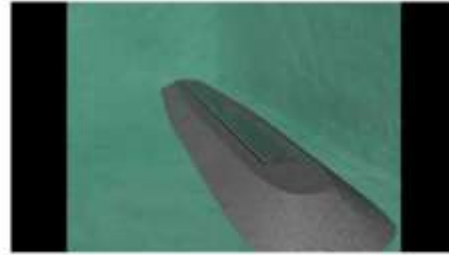
Have approved waterproofing contractor waterproof the area insuring the membrane goes onto and into the puddle flange



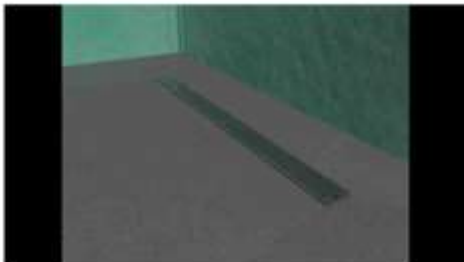
After the waterproofing is complete re-install puddle flange cap to prevent any building debris from entering plumbing untill ready to bed and tile



Adjust the height of the the puddle flange and/or shower grate so that your shower grate is at preferred finished height



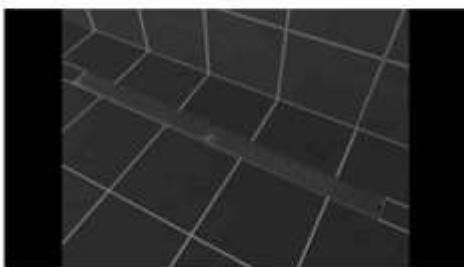
Pack you bedding material under and around your shower grate. Bedding material should then be scraped away from the shower grate to allow for tile and glue thickness. Insure the shower grate is plumb for aft and Left and Right



Fill in the remainder of the bedding ensuring a fall to the shower grate as per local building guidelines



Finish en suite in desired tile and finishings



Close-up of a finished shower grate with the recommended 100mm from wall and 50mm from each side wall.

Handy tips: It is recommended that you silicone the shower grate in place when installing it in the bedding. Further, when the tiling is finished run a bead of silicone around the perimeter of the grate to seal further in the event of grout movement in your floor.