

**wedi Tech Tip – Ceramic Tile Repairs With wedi Shower Systems**



**Replacing A Tile On A wedi Fundo Shower Pan Or Building Panel**

1. Use a chisel or flat screwdriver to carefully remove the grout joint filler. A diamond saw is strongly recommended because it will eliminate stresses from hammer hits being forwarded to adjacent tiles which can in turn lead to cracks on more than the tile needing replacement.

2. Use a heavy duty putty knife/hammer and apply short, firm hits to force the putty knife in between the shower pan surface and the tile. When the putty knife bends underneath the tile, force it parallel to the shower pan surface and the tile will come off easily.

3. The wedi Fundo Shower Pan has a sanded, heavy duty coating that will resist the bond strength of the mortar when a tile is pulled away. 2" x 2" or 4" x 4" tiles will come off in one piece, but larger tiles may need to be carefully cracked and removed in separate pieces.

4. When removing a tile from ¼" or ½" wedi Building Panels, be more careful since the surface is not specially coated. Use a grinder or heavy grit sand paper to remove as much of the old mortar as possible. Backbutter a new tile, apply modified thinset mortar to the surface, set the tile and then grout.

5. If the building panel becomes partially damaged when a tile is removed, use a utility knife and cut out a square area around the damaged section (the inside edges of the square cut should be more narrow than the exposed edges of the panel). Cut a new piece of wedi Board the same thickness and miter the edges. Set up a continuous bead of wedi Joint Sealant along the edges of the cut out area. Press the replacement piece in place. Use a putty knife to smooth the joint sealant carefully over the connection joints to form a tight seal. Backbutter the tile, replace it and then grout.