

Cutting

When you are cutting tiles, it helps to have the right tools. National Tiles have sourced the best trade suppliers in the world to help you get the best results.

IMPORTANT: Safety first! With any tools this is important. Keep this in mind throughout your DIY project and always read the manufactures instructions.

MAIN TOOLS CHECKLIST

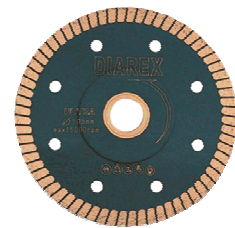
NIPPERS



Tile nippers are used to make circular cuts in ceramic tile. They can also be used to make straight or angled cuts.

**GET THE BEST
TRADE TOOLS
SOURCED FROM
AROUND THE GLOBE
AT NATIONAL TILES**

DIAREX DIAMOND TIP BLADE



Angle grinder with a Diarex blade is a cheaper alternative to a wet saw.

TILE CUTTER



Tile cutter allows the user to cut & score the majority of tiles available.

DIAMOND CORE DRILL BIT



Great for drilling into tiles.

WET SAW



Perfect for bevelled cuts or cutting tiles that are over 8-10mm thick or natural stone.

National Tiles Tips on cutting:

- *If you score the tile first then snap off the off cuts using the nippers, you will get a cleaner edge than using the nippers alone.*
- *When using your file, always file away from the edge of the tile. This will avoid chipping the tiles finish.*
- *When using tools, always follow the recommended safety handling procedures.*
- *Measure twice, cut once! Measure as many times as you need to make sure you have it right.*

CUTTING & CORNERS

D.I.Y

Tiling Fact Sheet



Easy way to measure a straight cut for the perfect fit:

When measuring a straight cut, place the tile you want to cut upside down on top of the last full tile, get another tile and push to the wall with spacers, mark the upside down tile with a pencil and that is your cut line!



Cutting and scoring using a file cutter:

Adjust the cutter to score deep enough without breaking the tile. Score evenly for a clean break.



Quick and easy way to cut the centre of a tile:

If you need to cut a hole in the centre of a tile for plumbing, and you do not have a spade bit, you can always use your angle grinder.



The trick is to cut the hole from the back to keep the front of the tile nice and neat. The square corners of the cut will be hidden by the cover plate for the plumbing and you will never know the difference.



Mitre Cuts: Please refer to WALLS DIY video and fact sheet

Disclaimer: The information contained in this fact sheet is general information only. If you need advice, you should seek professional advice based on your own circumstances.

Cutting Curves:



Step one: When cutting outside curves, mark the tile to the exact shape and measurement that it needs to be cut.



Step two: Make many straight, narrow cuts into the tile that end at the mark. The narrower the cut, the smoother the resulting curve will be. Don't worry if the vibration from the diamond blade breaks away the cut pieces of tile from the main piece of tile.



Step three: Hold the tile up to the diamond blade and smooth the curved edge by allowing the blade to grind the remaining file away to the desired profile.

Small cuts:

Try to avoid small cuts as much as possible by setting out the room in advance. But if you need to, the best way is to use nippers.

Tiling the floor corners:

Once you have cut the tile, spread the glue, lay the tile and work your way around the room.

