WHAT'S REQUIRED BEFORE WE CAN INSTALL A DOUBLE TELESCOPIC SLIDING GATE…?

- For the aluminium track, which the slider wheels roll on, we require a **300-400mm wide concrete strip** (300 slats IN frame or 400 if face mount battens – if you have the room just do 400mm!) by 100mm deep, COMPLETELY LEVEL TO YOUR DRIVEWAY (no dips/bumps), in line behind the piers and at the same gradient as your driveway (e.g. if your drive slopes towards the house, this strip should be the same). TIP: **Run a string line**, you may find your concrete strip will fall or rise depending on the slope of your land. Our motors will push up or downhill. If we bolt to pavers or tarmac it will move, therefore the pavers/bitumen should be cut out and replaced with concrete. We need a solid foundation.
- The concrete strip should be the **gate width, divide by 2 + 500mm**. So a 4000 wide gate, divide by 2 + 500 = concrete should be 2500mm.
- **400 x 400mm stopper pad** at the end the slider closes to, behind the post/pier…ideal but if not we will put a bracket on your post/pier.
- **600 x 400mm FLAT motor pad** behind the other pier (this is concrete strip + 200mm)…must be flat for the auto to sit on





- **240V power point or 12V low voltage power** ran to the motor in conduit (ex $ for us to move the transformer to mains if low voltage run). If we're hard wiring, wires should be coming up from the motor pad **100mm in from the side of the pier/post and 325mm back from the pier** (if design is battens – add depth of batten x2 or 3 leafs) or just install the power point on a bracket **BESIDE** the pad. Do not have PowerPoint on back of the pier, protruding in way of sliding gate or behind the motor or behind the motor preventing the manual release lever from being opened
- Min 65 x 65 x 4mm Galv Steel Posts, Core Filled Piers or Solid Timber Posts concreted into the ground either side of the opening….in line with each other.

- **Electricians** (240V power point or low voltage?): Airey Electrical https://www.aireyelectrical.com.au/ OR Luke Bridges Electrical 0408 441 894 tlbplumbandelec@gmail.com
- **Concrete Strip & Brick/Block Fence**: GC Brick and Block Glenn 0412770208 www.goldcoastbrickandblock.com.au
- The supplier details we recommend are not affiliated with Habitat Gate Co at all, they are just suggestions, we recommend sourcing quotes from your own suppliers too

