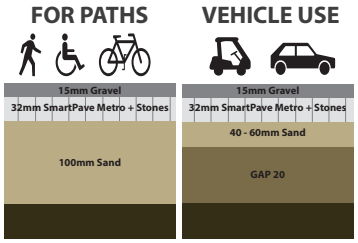
SmartPave Metro™ Installation



1 FOUNDATION
Foundation profile to be determined by site conditions and suitable for anticipated load. In general the foundation should be:

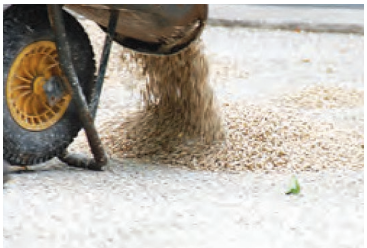
- For paths & patios: a flat layer of 10 cm sharp sand
- For driveways: a compacted layer of GAP20 plus 4-6 cm sharp sand.

2 SHAPING
Create shape using edging systems in aluminium, wood or plastic. Height (5-15 cm) and thickness depending on expected load. Use laser height determination for alignment with surrounding area.

3 COMPACTING
A stable, well compacted base, as used in all other paving methods, is essential. Failure may lead to non-performance of SmartPave Metro as intended.

4 LEVELING
After compacting, level the sand layer eliminating any surplus sand. Remove any debris or sharp items from the sand layer.

5 LAYING
Each panel has extended geotextile lips on 2 sides. Lay the panels onto the extended geotextile lip of the adjacent sheet for maximum stability, weed control and support.



6 TRIMMING
Cut to fit to edging or obstacles using hand or electric tools to ensure panels are firmly fixed within the edges.

7 FILLING
Fill the panels with stones, 3-16 mm which should exceed the height of the cell wall by 15-20 mm.

8 FINISHING
Rake the gravel to distribute evenly. Maintenance is limited to raking and removing leaves and other debris. Important: Keep the panels covered with stones for maximum durability. Top -up stones as and when required to keep the panels covered.