

Data Sheet N° 310 Setting Out and Installing 2cm thick

Paving on Pedestals



01 - Determine the direction of falls on the supporting structure and commence setting out from the highest edge. Using a tape measure, measure the distance from the supporting structure to the top of the paving slab (Distance 'A').



02 - Subtract 20mm from dimension 'A' to determine the height of the pedestals along the setting out edge.



03 - Using a string or chalkline and spirit level set out a horizontal setting out line to one edge, Set the string line at distance 'A' above the highest edge, in line with the top of the paving slabs



04 - Set out 4N° NM pedestals in the first corner adjacent to the string line. The corner and edge pedestal bases should be cut and spacer tabs removed as outlined in 05 below.



05

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05 - Using a hand saw cut the corner and edge pedestal bases as indicated, to ensure the NM pedestal sits as close to the slab edges and corners as possible, to avoid tipping the slabs when standing on the edge of the laid paving. Remove the spacer tabs to the top of the pedestals where indicated with a red circle. This should be repeated for all corner and edge pedestals.



07 - Lay the adjacent pedestals and slabs. Cut the bases and remove tabs from the edge pedestals as outlined in 5 above. Using a spirit level and the NMKEY or flat head screwdriver ensure each slab is level as the work progresses. Continue laying the paving by laying adjacent slabs in a diagonla pattern as indicated in 08 - 12.



06 - Lay the corner slab and ensure all four pedestals tabs sit snugly against the slab. Adjust the height of the NM pedestals using the NMKEY or a flat head screwdriver, with the aid of a spirit level ensure the slab is level in all directions by finely adjusting each pedestal in turn. Always maintain a minimum 3mm gap between the edge slabs and any adjacent walls or structures.



08 - Using the same method outlined in 07 continue laying the adjacent pedestals and slabs in a diagonal pattern.



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09 - Using the same method outlined in 07 continue laying the adjacent pedestals and slabs in a diagonal pattern.



10 - Using the same method outlined in 07 continue laying the adjacent pedestals and slabs in a diagonal pattern.



11 - Using the same method outlined in 07 continue laying the adjacent pedestals and slabs in a diagonal pattern.



12 - Using the same method outlined in 07 continue laying the adjacent pedestals and slabs in a diagonal pattern.



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13 - Using a long spirit level or straight edge check accross all slabs in both directions for flushness. Fine adjustments can be made at this stage by inserting the NMKEY or flat head screwdriver between the slabs into the pedestals and adjusting the pedestal heights accordingly.



14 - You may need to install cut slabs to the last two edges of the area. Starting in a corner lay a corner and edge pedestal, edge and corner pedestal bases should be cut and spacer tabs removed as for all corner and edge pedestals, as outlined in illustration 05 above.



15 - Measure the distance to be paved between the last slab and the bounding wall or structure and subtract 6mm to determine the correct dimension of the cut slab and ensure a mimimum 3mm gap between slabs and adjacent walls or structures. To cut the slabs we recommend you use a Rubi TC-180 circular saw with either dry blade (Rubi TCR31975) or wet blade (Rubi CPC230955).



16 - Continue laying the pedestals and cut slabs in it the same manner to all remaining edges requiring cut slabs.



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17 - For recesses, recessed manholes/drains or level changes, you may require longer NM pedestals which should be set out and installed in exactly the same manner as all other pedestals. See our full range of accessories so that you select the appropriate pedestals to suit your application.



18 - Sit back and enjoy your new outdoor terrace.