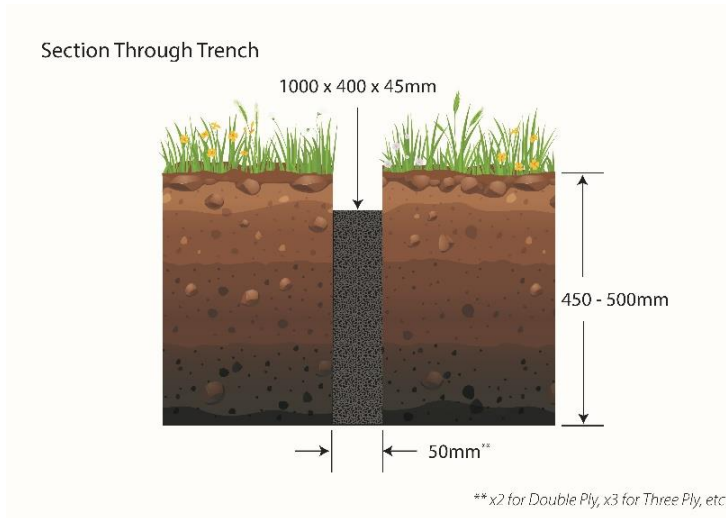


Drainage Panels – Standard Installation



A Slit or similar trench should be dug from the problem area with an approximate 2%+ fall to a lower area where water transfer can be made to conventional drainage infrastructure or to a soak away. The trench should be wide enough to accept the panels when laid horizontally. Ideally 50mm for a single ply and 100-110mm for double ply etc. The trench depth should be at least 450-500mm.

To function properly the drainage panels must be installed touching each other, the water will then be transferred from panel to panel, either Butt Jointed (touching end to end) or Lap Jointed (Overlapped)



There is no need for Gravel or Geotextile simply back-fill and cover with pre-dug material. Avoid using Clay as this may create a barrier stopping water reaching the panels and reducing performance.

Where more capacity is required, panels may be inserted into the ground in a multi-ply configuration.

If a large area is to be undertaken a 'Herringbone' pattern is recommended with the 'Spine' having multiple plies as it will take the water from the 'Ribs' more effectively. The panels can be cut easily allowing an intimate fit between the 'Ribs' to the 'Spine'.

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Note: Variations in the look of the panels may occur due to the randomised nature of extruded strands and the use of recycled materials during production.