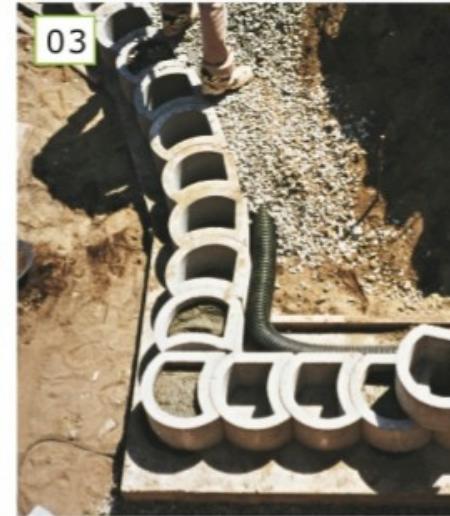




Construction Guide – Round Face Composite Wall



This is a step by step guide on how to install TERRAFORCE RETAINING WALL blocks. To prevent any unwanted ground movement always ensure a good and level foundation is prepared and that a drainage pipe is installed.

1. Prepare a level foundation, either gravel or concrete depending on site conditions. Compacted gravel is usually adequate for structures no higher than 1m. On sloping sites the foundation can be stepped by block height at intervals to suit the slope.
2. Place the first row of blocks and ensure that the blocks are level in both directions and that there are no gaps between blocks. A small amount of mortar will assist with levelling when using a concrete foundation.
3. Install the drainage pipe in the free draining backfill with the outlet at the lowest end of the wall. The flexible drainage pipe can be used for setting out smooth curves in the wall.
4. Fill all the blocks with good quality soil or soil compost mix and tamp lightly.
5. Continue construction, row by row, while backfilling and compacting free draining material behind the blocks as each row is completed and filling the blocks with topsoil.



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6. When specified, install geogrid/geofabric on compacted backfill and overlap onto the block.
7. Terraced walls must be well founded, as specified or as illustrated, on a double row of blocks on well compacted backfill.
8. The completed TERRAFORCE LIVING WALL is ready to be turned into a growing investment by your imaginative use of plants.

DON'T

- Neglect proper backfill compaction
- Skimp on the drainage
- Undermine the wall foundation after completion of the wall.



09 - the finished product