



Installation Guidance

- Wall(s) to be constructed to your structural engineer's design.
- Consider possible "block creep" of approximately up to 8mm per joint when setting out.
- Prepare a suitable foundation (specified by structural engineer)
- Wall construction should start at a fixed-point laying block away from any critical point.
- Brush top surface of blocks to make sure clean and free of debris before laying the next row.
- Stagger joints (as per a standard stretcher type brick joint)
- Push the Retainer-Rock blocks forward until the groove on the bottom of the block comes in full contact with the knobs on the blocks below. Adjacent blocks should be placed with their front edges tightly abutted together.
- Backfill should be placed as per structural engineer's design.
- Drainage as per structural engineer's design
- If using ties rods, insert the threaded bar, plate and nut and loosely tighten by hand until all the blocks in the row are placed before tightening to the desired torque.

Ensure Best Practice is adopted, suitable lifting / handling equipment used, and Health & Safety regulations are followed.

To be read in conjunction with Preliminary Height Guide ref EPCL-2023-RRDG-01-P03

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