

1. Before boards are installed, ensure your treated timber battens or metal studs are secured and installed in maximum 600mm centres, levelled, plumbed and in alignment.
2. Cem-Rock™ Cement Boards should be installed following the Greenspan specification, paying particular attention to the system details and fixing procedures.
3. Install Cem-Rock™ Cement Boards onto the substructure using Greenspan Stainless Steel Screws (4x40mm). Screws spacing should not exceed 150mm at the edge of each board and 200mm in the middle of the board. Minimum distance of the screw from the edge of the board is 15mm. Do not countersink screws. There should be gaps of 3-4mm left between the boards to allow for proper joints treatment. Boards should be installed staggered in horizontal rows and in the corners. Haunch boards around corners of window and door reveals.
4. Fill the joints with Greenspan Joint Filler (also at the building's and reveal's corners) ensuring the gap between the boards is completely filled with Greenspan Joint Filler.
5. Completely embed Greenspan Joint Tape into Greenspan Joint Filler over the joints.
6. Apply Greenspan Joint Filler over each screw head.
7. Install beads and trims (corner beads, window protection beads, movement joint beads, etc.) using Greenspan Basecoat as an adhesive. Ensure the mesh on the beads is completely embedded in the Greenspan Basecoat. Ensure mesh on the beads is overlapping min. 100mm.
8. After the beads adhesive is set apply a layer of Greenspan Basecoat onto the wall approx. 5mm thick and use 10mm notched trowel held at 45° angle to substrate to create castellations in the basecoat approx. 6-8 mm deep.
9. Apply a layer of Greenspan Reinforcing Mesh and embed it completely into the basecoat. Ensure the mesh is overlapping min. 100mm at the joints. Ensure mesh overlaps mesh on beads and trims.
10. Ensure that total thickness of basecoat is approx. 4-5mm.
11. Using a 4mm notched trowel leave the Greenspan Basecoat with a castellated finish, ensuring 3mm minimum thickness of the basecoat.
12. Apply a layer of sand and cement render mixed to a ratio 3:1 made up of 3 parts sand to BS 1199 and 1 part cement to EN 19.7-1 and Admixtures to BS 4887, and applied according to BS 5262 code of practice for external render finishes.
13. When applying the sand and cement ensure that the overall thickness after leveling, including the Greenspan Basecoat, does not exceed the thickness of the Cem-Rock™ Cement Board 12mm.

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Note: Greenspan cannot be held responsible for any cracking or failure that may occur in the Sand & Cement render.