

Method statement for Cem-Rock™ and rainscreen application

1. Before boards are installed, ensure steel frame is secured correctly, and installed as per engineer's specification.
2. Ensure the boards are stored under cover and weather protected on site prior to installation.
3. Ensure all boards are dry prior to installation.
4. Fix the Cem-Rock™ Boards onto the framing using Greenspan approved Stainless Steel or Alkali Resistant 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 approx. 15mm. Do not countersink screws.
5. Make sure the board is installed rough side out.
6. Install the boards tight with a minimum 2mm gap between the boards.
7. Make sure boards are dry before installation of consecutive layers.
8. In situations where there is a danger of water ingress make sure the joints and screw penetration points are sealed against water penetration by using a water and UV resistant exterior grade tape or by using a suitable mastic joint compound. The use of a breather membrane to external side of Cem-Rock board as at the discretion of the architectural design team depending on the wall build-up. In situations where there is no outer insulation layer installed outside the board it is recommended that a breather membrane will be used. All joints should be sealed and made water tight as soon as possible after installation.
9. If the breather membrane is being used outside the boards the sealing of the joints is optional. In this situation it is important that breather membrane is installed within two weeks from boards installation.
10. Once boards are installed and joints are taped or sealed the boards can be left exposed for up to 6 months on the wall.
11. Install rain screen cladding as per architect's specification.

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