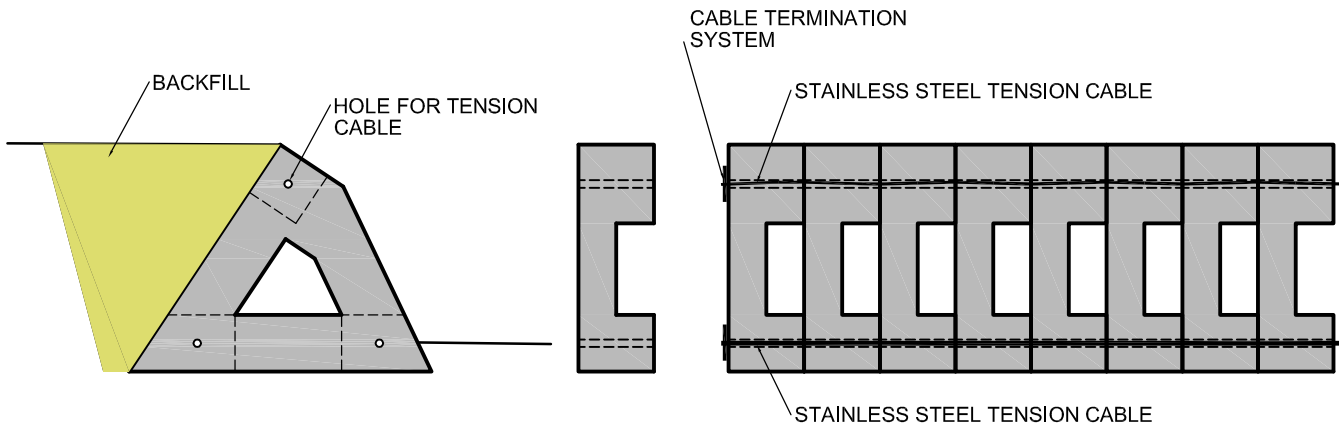


WAVE RACK

FORESHORE PROTECTION SYSTEM

Installation Guide



Installation Procedures

The following procedures are a guide only. Actual installation procedures may be dependent on site conditions and other factors.

1. Ensure work area is clear of debris
2. Ensure work area is above zone of tidal influence
3. Confirm alignment of wall on site and excavate/trim base ready to receive WAVERACK modules
(if required)
4. Place first module in position lifting from the pre-installed lifting anchors
Ensure no more than 50mm fall across the base of the precast module
Provide temporary propping to the exposed face of the module to ensure it does not fall
5. Install the 3 cables through the holes in the WAVERACK modules
Secure the cable end with the termination system provided
6. Install the next WAVERACK module per item 4 above and install the cables per item 5 above
Ensure each precast WAVERACK module butts firmly to the adjacent module and that cable holes are aligned
7. Continue this sequence of WAVERACK module and cable installations until all units are in place
8. Apply moderate tension to each cable and secure with termination system provided.
9. Backfill behind WAVERACK modules and lightly compact fill material ensuring WAVERACK modules are not disturbed. Trim area in front of work area.