

TACT TIES - INTERNAL CONNECTING WIRES

Terra Aqua Gabions 800-736-9089

SCOPE:

Preformed stiffeners (TACT TIES) are fabricated for vertical gabion structures to insure the finished product is aesthetic, uniform and consistent. TACT TIES are another practical solution without compromising the structural integrity of the intended design.

MATERIAL:

TACT TIES are manufactured from .150 (approx. 9 gauge), (3.8 mm) for galvanized gabions and .173 finish/ .133 core (approx. 7 gauge), (4.4 mm) for PVC coated gabions. All wire used in fabrication shall comply with or exceed Federal Specification QQ-W-461H, possess a maximum tensile strength of 70KSI with a Finish 5, Class 3 zinc coating, measured in accordance with the current ASTM A-641 (A-90).

INSTALLATION:

Install the preformed TACT TIES across the corners of the gabions before filling. Two rows of Tact Ties (4 per cell) are required on the Front and Side faces. A single row (2 per cell) shall be installed on the back face (see placement locations in diagram). No TACT TIES (internal connecting wires) are required for unexposed interior cells. *Four (4) TACT TIES are required per square yard of exposed fence.*

The Front Face hooked end shall be placed around the horizontal twist, 14 inches inward 2 1/2 diamonds from the corner cell. The vertical hooked end is then easily placed around a vertical twist on the side panel, 12 inches (3 1/2 diamonds / 4 twists) from the corner of the cell. The horizontal hooked ends are fabricated to be placed with the open ends facing the outside of each cell.

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