ATRA® TENDON CLIP
GEOWEB® LOAD TRANSFER DEVICE
SPECIFICATION

Description:

The ATRA® Tendon Clip is a molded, high strength load transfer device with a locking member and post.

The ATRA® Tendon Clip is used to transfer driving gravitational forces from the GEOWEB® cell walls to the tendon and crest anchorage system. The device includes a structurally reinforced post and locking member with frictional barbs for improved interlock with GEOWEB® surface texture. The ATRA® Tendon Clip is inserted through the I-slot and turned 90 degrees to lock the device into place. Once locked into place, the ATRA® Tendon Clip is positioned to facilitate the intended load transfer effect. If removal is required, the ATRA® Tendon Clip may be unlocked and removed by turning 90 degrees from the locked position and removing the device from the I-slots.

When the ATRA Tendon Clip load transfer devices are connected, the complete tendoned GEOWEB system may be efficiently pre-assembled at the crest before expanding the sections down the slope.

Material: Polymeric Composite Material

Construction: Injected Molded

Color: Black

Dimensions:

Length: 3.0 in. (76.2 mm)

Width: 2.75 in. (69.85 mm)

Thickness: 0.5 in. (12.7 mm)

Pull-Thru Resistance: 420 lbs. (1.87 kN)

Chemical Resistance: Comprised of nonreactive, chemically-inert material

Other Properties: Mildew Resistant, Non-Corrosive

Conductivity: Non-Conductive

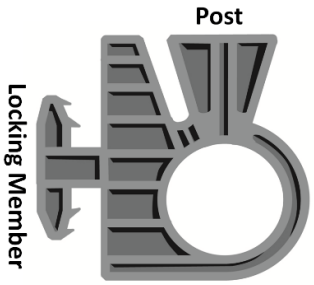

Figure 1. ATRA® Tendon Clip Load Transfer Device.

Figure 2. Inserting the ATRA® Tendon Clip through the GEOWEB Cell Wall I-Slot.

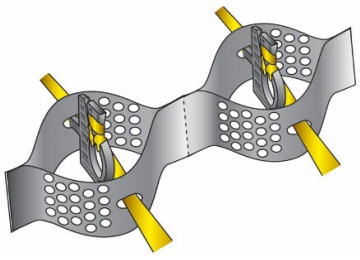

Figure 3. ATRA® Tendon Clip Locked through the GEOWEB Cell I-Slot and Properly Wrapped Tendon to Complete the Load Transfer.

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JANUARY 2023