

**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)

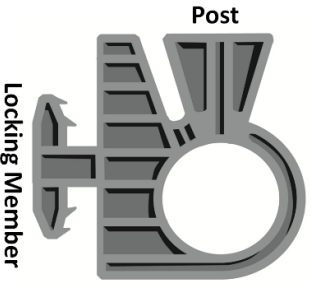

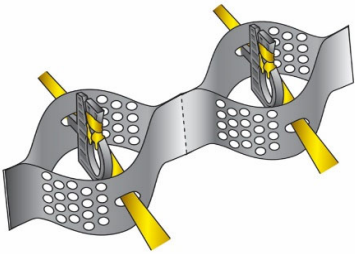
Thickness: 0.5 in. (12.7 mm)

**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

		
<p><b>Figure 1.</b> ATRA® Tendon Clip Load Transfer Device.</p>	<p><b>Figure 2.</b> Inserting the ATRA® Tendon Clip through the GEOWEB Cell Wall I-Slot.</p>	<p><b>Figure 3.</b> ATRA® Tendon Clip Locked through the GEOWEB Cell I-Slot and Properly Wrapped Tendon to Complete the Load Transfer.</p>



**Bowman**  
Construction  
Supply Inc.



**Quick**  
Supply Co.



**Cascade**  
GEOSYNTHETICS

## LOCATIONS & CONTACT INFO

### ASP ENTERPRISES

aspent.com  
salesasp@aspent.com

### BOWMAN CONSTRUCTION SUPPLY

bowmanconstructionsupply.com  
salesbcs@bowmanconstructionsupply.com

### QUICK SUPPLY CO.

quicksupplyco.com  
salesquick@quicksupplyco.com

### CASCADE GEOSYNTHETICS

cascadegeos.com  
salescascade@cascadegeos.com

**St. Louis, MO** 636.343.4357  
**Omaha, NE** 402.861.8579  
**Kansas City, MO** 816.554.1191  
**Wichita, KS** 316.393.1554

**Denver, CO** 303.696.8960  
**Colorado Springs, CO** 719.257.7840  
**Loveland, CO** 970.535.0863

**Des Moines, IA**  
515.289.1271

**Portland, OR**  
971.339.1020

## SOLUTIONS WE SUPPLY

### GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

### SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

### EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

### STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

### SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

**GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT**  
**SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS**