

Description:

The ATRA Wall Key is a device to connect adjacent GEOWEB[®] Retaining Wall sections through GEOWEB material slots (I-slots). The ATRA Wall Key includes an integrated washer at the base of the handle for coverage of the I-slots when connecting adjacent wall sections, frictional barbs for improved interlock with the GEOWEB sections, and an ergonomic handle with S-shaped contouring for ease of installation. The ATRA Wall Key shall be inserted through two adjoining GEOWEB sections with the I-slots aligned and turned 90 degrees to lock the key in position. If removal is required, the ATRA Wall Key may be unlocked and removed by turning the key 90 degrees from the locked position and removing the device from the slots.

Material: High Density Polyethylene

Construction: Injection Molded

Color(s): Green, Tan

Dimensions:

Length: 1.60 in (40.54 mm)

Integral Washer Diameter: 1.66 in (42.1 mm)

Thickness: 0.38 in (9.65 mm)

Mechanical Junction Strength (Single Point, Shear): 275 lbs (1.3 kN)

Chemical Resistance: Comprised of nonreactive, chemically-inert material.

UV Resistance: Contains Hindered Amine Light Stabilizer (HALS) to protect against UV and weathering

Other Properties: Mildew Resistant, Non-Corrosive

Conductivity: Non-Conductive



**Figure 1 ATRA Wall Key Unit
(Green & Tan Options)**



**Figure 2 ATRA Wall Key,
connection of adjacent GEOWEB
Retaining Wall sections**