

GEOWEB® 3D Hard-Armor Slope Protection System

1 Eliminates Forms



2 Higher Slump Concrete



3 Reduces Concrete, Consistent Depth



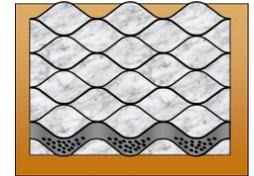
4 Perforations Create Cross-Linking



5 I-Slots for ATRA Components



6 No Joints, Controlled Cracking



7 Flexible Articulating Mats



1. Eliminates Forms & Reinforcement for Formless Hard Armor.

The Geoweb system acts as a support skeleton and needs no other forms for concrete infill.

2. Allows Higher Slump Concrete.

The Geoweb cellular structure offers redundant “container” support for the concrete, allowing less expensive and easier to pour higher slump concrete.

3. Reduces Concrete, Assures Consistent Depth.

The Geoweb system reduces concrete depth by creating a secure, uniform mattress supported by the interconnected cells. The depth is assured with Geoweb wall heights defining the pour.

4. Perforations Create Cross-Linking.

Interlocking cells are formed as concrete “reaches” through the cell wall as the pour flows into place.

5. I-Slots for ATRA Components.

I-Slots facilitate stronger design and faster installation devices. Join Geoweb sections with ATRA keys, thread tendon and transfer load from the Geoweb sections to tendons with ATRA tendon clips.

6. No Joints, Controlled Cracking.

Small shrinkage gaps between the Geoweb cell wall and cured concrete allow the system to flex, providing “controlled joints” at the cell wall perimeter. No large cracks as is typical with conventional concrete slabs.

7. Flexible Poured-in-Place Articulating Mats.

Geoweb concrete-filled sections are flexible articulating mat systems. They are less expensive than articulated concrete blocks (ACBs) systems, can be poured in place and do not require specialized equipment to install.