

Application Story

PROJECT | EL DORADO ROYAL, MEXICO
 Product | Geotube® Marine Structures Technology
 Application | Breakwaters

Location | El Dorado Royal, Mexico
 Installation | 2001

The Challenge:

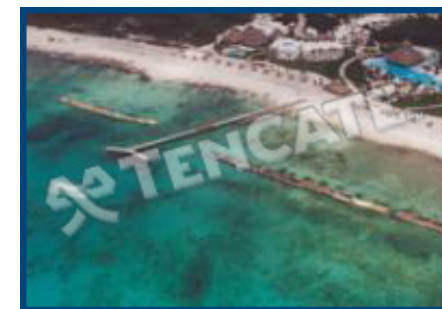
Shoreline protection efforts were needed to protect and expand the beach area in front of a luxury resort via artificial reef construction.

The Solution:

Geotube® containers were installed in water depths of 6-1/2 feet in order to break the wave action [photo 2]. Units that were installed in deeper water were stacked in order to achieve the intended design height.

The Results:

Heavy marine growth gathered on the Geotube® containers [photo 3], enhancing the UV protection and allowing the structure to blend in with the natural marine environment. And, the beach area has increased in width since the installation of the Geotube® containers [photo 4].



Contact Information:

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