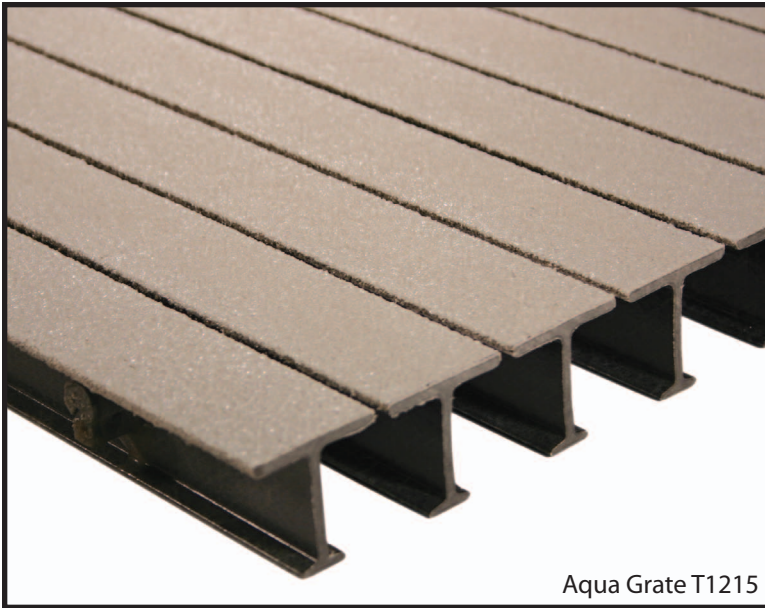


# Aqua Grate® Pedestrian Grating



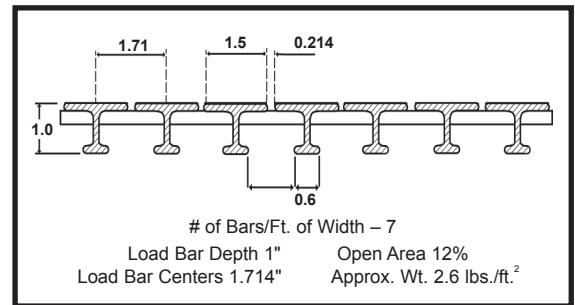
Aqua Grate T1215

Aqua Grate® T1210 and T1215 pultruded pedestrian grating is specifically engineered to withstand the corrosive conditions associated with recreational and general marine applications and to meet ADA guidelines. With its nominal 1/4" space between the 1-1/2" wide bearing bars, Aqua Grate offers optimum comfort and safety for bathers walking with bare feet — a must in high traffic public recreational areas. Aqua Grate's unique combination of corrosion resistance and light weight provides easy, inexpensive installation in such facilities as swimming pools, water parks, marinas and piers.

Aqua Grate is available in a variety of lengths and widths, making it useful for a number of waterfront and recreational applications. Aqua Grate's sugargrit surface provides a high level of slip resistance, yet at the same time offers a comfortable barefoot walking surface. Protection against long-term UV exposure is provided by a synthetic surfacing veil and UV inhibitors in the resin formulation. Whether subjected to chlorinated water in public and private pools or salt water environments found in marine and waterfront applications, Aqua Grate will offer years of low-cost, low maintenance service.

## Details

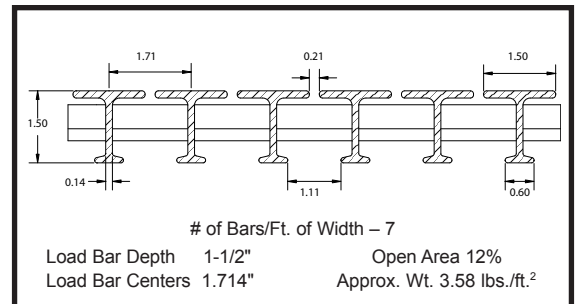
1" Deep, T1210  
ADA Compliant



### Engineering Properties per FT of Width

A=2.46 IN<sup>2</sup>    I=0.32 IN<sup>4</sup>    S-top=0.94 IN<sup>3</sup>    S-bot=0.49 IN<sup>3</sup>  
Average EI = 1,568,000 LB-IN<sup>2</sup> (SPAN ≥ 24")

1-1/2" Deep, T1215  
ADA Compliant

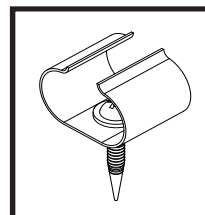


### Engineering Properties per FT of Width

A=3.19 IN<sup>2</sup>    I=0.93 IN<sup>4</sup>    S-top=1.72 IN<sup>3</sup>    S-bot=0.97 IN<sup>3</sup>  
Average EI=4,827,000 LB-IN<sup>2</sup> (SPAN > 24")

## Spring Clip

The T12 Spring Clip is designed for specialty applications where grating needs to be removed without removing the hardware. The grating is held securely in place below the surface, but can be released with a firm upward force.



*(For the T12 Pultruded Grating Series.)*

# Aqua Grate® Pedestrian Grating



## South Cape Beach State Park



South Cape Beach State Park in Mashpee, Massachusetts installed two colors of Aqua Grate grating for walkways with wooden handrails. The walkways were designed to fit into the natural habitat of the park while providing a safe walkway to get park goers from parking areas to the beach.

## Wild Water Kingdom



On 100 acres of natural park land is Canada's largest water park, Wild Water Kingdom. Winding rivers throughout the park lends to the tropical atmosphere, but also creates logistical challenges. Add to this the potential for slips and falls due to the large amount of water in the park and you have the makings of one big washout! Wild Water Kingdom chose Aqua

Grate to provide a safe and comfortable bridge over the winding river for their bare footed pedestrians.

## Applications

- Public and Private Swimming Pools
- Boat Docks and Piers
- Water Parks
- Marinas
- Theme Parks
- Zoos

