

# Aquaculture



*Left: Rotten, barnacle-encrusted alternatives  
Right: APR's products, manufactured to withstand  
the rigours of a marine environment*

## Product Data:

- Screw Pullout (ASTM D6117)  
Maximum Force (MPa): 1741
- Water Absorption (ASTM D570)  
Water (21 days): 4.8%
- Compression Strength (ASTM 6108)
- Maximum Stress (MPa): 28.0
- Flexural Strength (ASTM D790)  
Breaking Load (N): 3944.5
- Flexural Strength (MPa): 27.28
- Modulus of Rupture (MPa): 5682.75
- Modulus of Elasticity (%): 16.25

## Aquaculture applications:

- Oyster poles and racking
- Decking, walkways, jetties and rails

## Benefits:

- Strong, durable & fit for purpose
- Manufactured to size - zero wastage
- Not CCA (chromate copper arsenate treated), so won't leach chemicals into the water
- Smooth surface is easy to clean and resistant to barnacles
- Uniform in thickness and length
- Not susceptible to cracking, rot, rust, weathering, water, salt or terredo worm
- Flexible enough to withstand rough weather and minor knocks from boats

## Product profiles (mm):

- 100R & 140R (hollow post)
- 100 (solid post)
- 140 x 40 (plank)
- 150 x 100 (bollard)
- 200 x 20 (plank)
- 200 x 100 (sleeper)
- 100<sup>2</sup>, 125<sup>2</sup> & 150<sup>2</sup> (bollard)
- 169 x 29 (grooved decking)
- 190 x 55 (Tri I decking)

Many more standard  
and custom profiles are  
available on our website.



*APR's products aren't treated  
with chemicals and won't rot or  
rust, making them ideal for pristine  
marine environments*

**Call us today on (08) 8359 4999  
or visit [www.a-p-r.com.au](http://www.a-p-r.com.au)**