

Infrastructure and public spaces



A public footbridge whose planks are made entirely from sustainable resources.

Product Data:

- Screw Pullout (ASTM D6117)
Maximum Force (MPs): 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

Infrastructure applications:

- Decking, walkways, jetties and rails
- Car park stops and dividers
- Bollards and posts
- Mobile walkways
- Outdoor furniture and park benches
- Railway sleepers and power poles
- Fencing and signposts
- Wharf beams and decks
- Sound barriers and baffling

Product profiles (mm):

- 75 x 45 (dunnage)
- 140 x 40 (plank)
- 150 x 100 (bollard)
- 200 x 20 (plank)
- 200 x 100 (sleeper)
- 100², 125² & 150² (bollard)
- 100 & 140 (hollow post)
- 100 (solid post)
- Wheel stop

Benefits:

- Strong, durable & fit for purpose
- Manufactured to size - zero wastage
- Uniform in thickness and length
- Not susceptible to cracking, rot, rust, weathering, water, salt or termites
- Does not contribute to landfill and requires far less replacing over time

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



The same versatile APR product can be used as a signpost, bollard, sleeper, fence post or rail

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