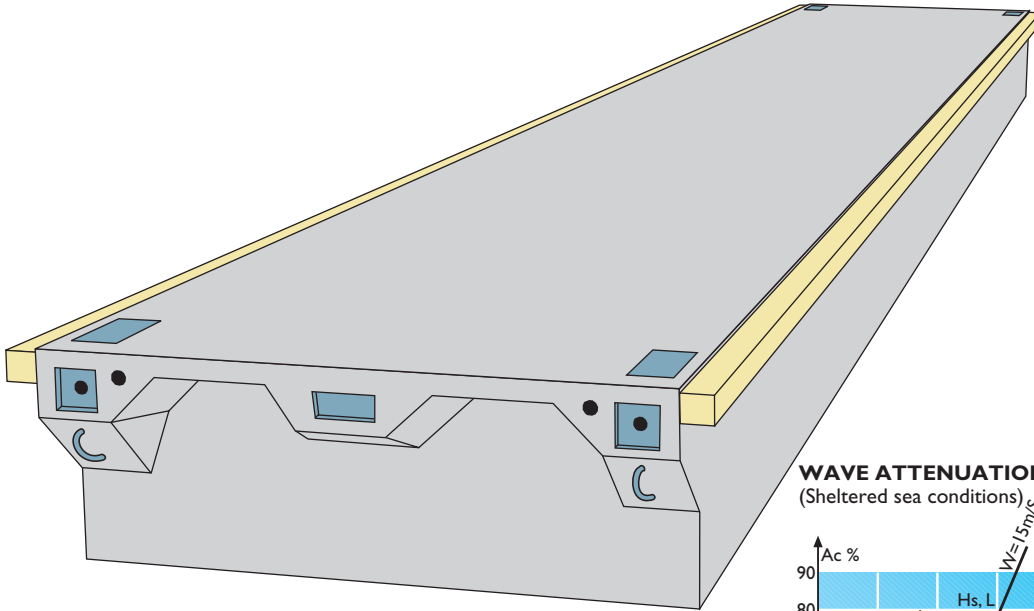


MARINETEK

BREAKWATER 3800

The heavy duty **Breakwater 3800** is a massive and extremely strong concrete pontoon. Carefully calculated structural design ensures exceptionally effective wave attenuation properties, making it the right choice in demanding environments. The floats are connected by flexible rubber and steel joints. The construction is very strong and maintenance-free, ensuring a long service life. The breakwater can be moored either by piles, chain or Seaflex.



M3816
M3820
BR

ISO 9001



FLOAT:

| | M3816BR | M3820BR |
|-----------------------------------|---------|---------|
| Length (m) | 16,05 | 19,90 |
| Width with fenders (m) | 3,8 | 3,8 |
| Concrete width (m) | 3,5 | 3,5 |
| Height (m) | 1,2 | 1,2 |
| Weight (t) | 31,5 | 39,2 |
| Total bearing capacity (t) | 34,3 | 42,6 |
| Net capacity (kN/m) | 21,4 | 21,4 |
| Net capacity (kN/m ²) | 6,1 | 6,1 |
| Freeboard (m) | 0,62 | 0,62 |
| Strength of joint (kN) | 2x812 | 2x812 |

Marinetek operates a policy of continuous development and reserves the right to change specifications without notice.

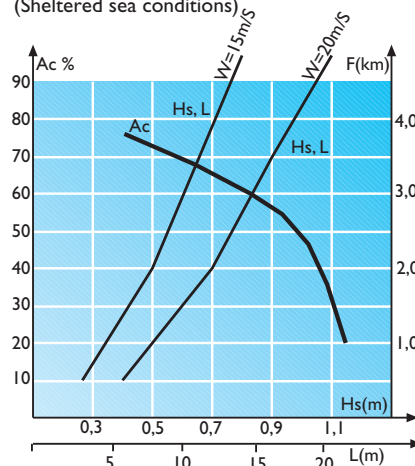
M3816BR



M3820BR



WAVE ATTENUATION CAPACITY
(Sheltered sea conditions)



F= Effective fetch length. W= Wind velocity. L= Wave length.
Hs= Significant wave height. Ac= Wave attenuation capacity.

TECHNICAL DATA

Concrete: 45 N/mm² watertight, steel reinforced fibre concrete

Core: Expanded polystyrene density 15 kg/m³

Welded mesh reinforcement and steel parts: Hot dip galvanised steel

Wooden fenders: Pressure impregnated, graded pine

Optional accessories: Wooden deck, fixing rails, cable ducts and Seaflex mooring wells



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