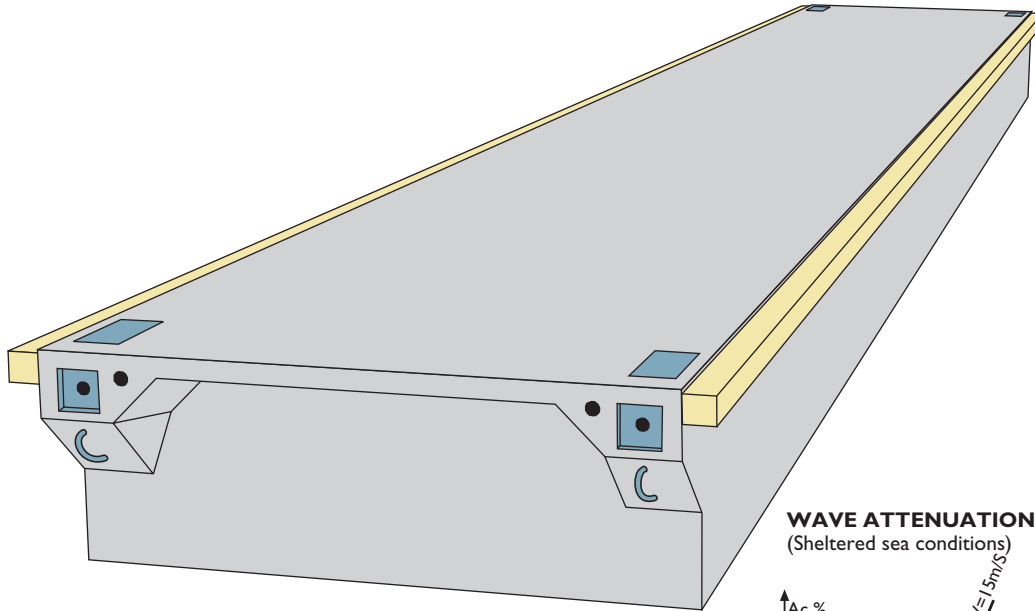


# MARINETEK

## BREAKWATER 3300

The massive construction and good wave attenuation capacity of the most sold **Breakwater 3300** make it ideal as a breakwater and mooring pontoon for big yachts in marinas. The floats are connected by flexible rubber and steel joints. The breakwater can be moored either by piles, chain or Seaflex. The construction is very strong and maintenance-free, ensuring a long service life.



M3316  
M3320  
BR

ISO 9001



### FLOATS:

	M3316BR	M3320BR
Length (m)	16,05	19,90
Width with fenders (m)	3,3	3,3
Concrete width (m)	3,0	3,0
Height (m)	1,0	1,0
Weight (t)	20,7	25,7
Total bearing capacity (t)	26,1	32,4
Net capacity (kN/m)	16,3	16,3
Net capacity (kN/m <sup>2</sup> )	5,4	5,4
Freeboard (m)	0,55	0,55
Strength of joint (kN)	2x703	2x703

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

### M3316BR

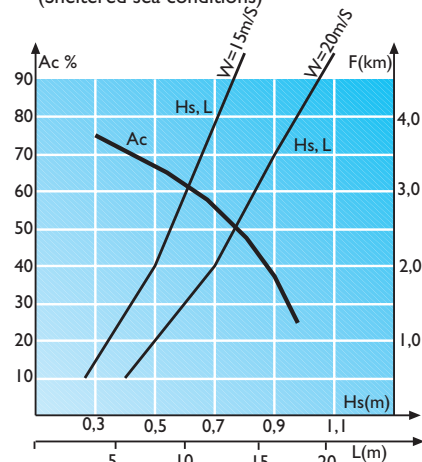


### M3320BR



### 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/mm<sup>2</sup> watertight, steel reinforced fibre concrete

**Core:** Expanded polystyrene density 15 kg/m<sup>3</sup>

**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

# MARINETEK

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