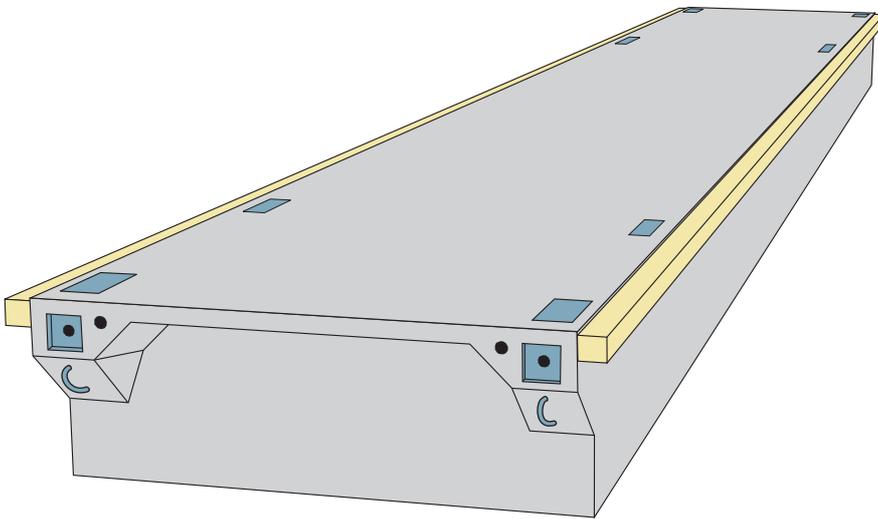


Breakwater 3300

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



FLOATS	M3316BRS	M3320BRS	LAYOUT
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)	20,8	25,9	
Net capacity (kN/m ²)	5,5	5,5	
Freeboard (m)	0,55	0,55	
Strength of joint (kN)	2x703	2x703	
Joint gap (mm)	90	90	

M3316BRS

M3320BRS

Exact unit weight and freeboard are subject to detailed specification of the unit, equipment and mooring methods.

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

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TECHNICAL DATA

Concrete strength: 45 N/mm² watertight, steel reinforced plastic fibre concrete. Exposure class according to European EN 206-1 standard.

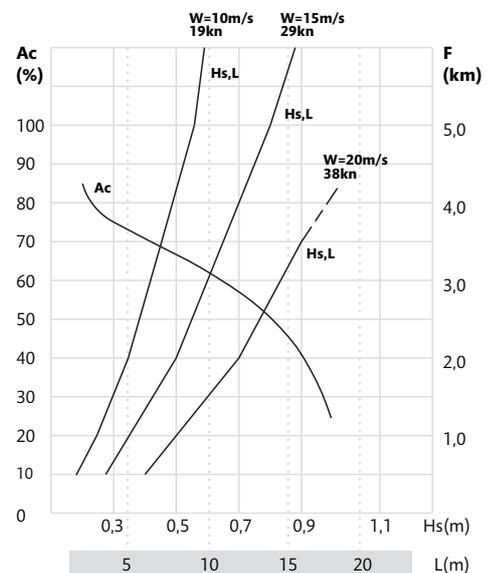
Core: Expanded polystyrene, density 15 kg/m³

Reinforcement: Partly or fully hot dip galvanised or stainless steel

Optional accessories: Concrete coatings, wooden deck, fixing rails, cable ducts and fenders (timber or plastic)

WAVE ATTENUATION CAPACITY

Sheltered sea conditions



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



MARINETEK
More than Surface