**Block dock** **Information**

Price: 150 RMB/unit

**4 units is about one square meter**

**The introduction of block dock**

**Colors: Blue, grey, orange and so on**

**Weight: 7±0.3kg**

**Loads: 350kg per sq meter**

**Material:****UHMWPE**

**Advantages and application of block dock**

1. **Block stock is applied with UHMWPE and anti ultraviolet oxidation material. It can prevent from sea and pollution.**
2. **Wear resistant and non slip, people walk on it safely and stable.**
3. **Economic: It’s reasonable and economic.**
4. **High life: 15 years**
5. **Loads: It can load 350kg per sq meter.**
6. **Full of Accessories: Pole, anti-crash barrels, boat dock rope.**

**Analysis of block dock**

**Loads of block dock (single or double** **layer use)**

**Single layer:**

1. **40cm high per dock,** **one sq meter with 4 docks and bearing 350kg.**
2. **Water depth with empty load: 2.0~2.5cm**
3. **Water depth with load 180kg: 10~15cm****(absolute safe)**
4. **Water depth with load 350kg: 32~38cm****(reached the limits)**

**Double layer:**

1. **80cm high for double layer, one sq meter with 8 docks and bearing 650kg.**
2. **Water depth with empty load:3.5~4.5cm**
3. **Water depth with load 350kg: 25~35cm(absolute safe)**
4. **Water depth with load 680kg: 70~75cm(reached the limits)**

**Ways of anchor:**

1. **Water depth is less than 3.5 meters, it can pile with steel pipe.**
2. **Water depth is more than 3.5 meters, it suggested anchoring at bottom of water with steel cable tow. (For the details, you may consult our** **technician.)**

**Working temperature and limits of wind**

# **Temperature: Normal work with -40℃~75℃.**

1. **Wind on water surface is safe with gentle breeze.**
2. **Wind on water surface** **could be dangerous with fresh gale (stop all activities)**