

Watertight Door Awareness Infographic



Difference between WEATHERTIGHT & WATERTIGHT DOOR

WATERTIGHT

- ▶ It withstands 'water Pressure' (water column) from both sides.
- ▶ The door is usually installed between two compartments below the waterline
- ▶ They are designed to resist against great water pressure.
- ▶ Tested by mounting the door or hatch into a tank and applying a certain water pressure from the inside



WEATHERTIGHT

- ▶ Designed to withstand water pressure from one side (the outside).
- ▶ The weathertight door is usually located above the waterline
- ▶ They are designed to withstand the weather conditions as found offshore.
- ▶ Tested with a high-pressure hose, which is directed at the seal.



Name any other door type used on ships!