

Abstract

[Problem] To provide a watertight structure for a flap gate and a flap gate comprising same that allow a large gap between a door and the bottom face of a floodgate opening even without a threshold step in a state in which no external force other than gravity is applied and that can maintain watertightness with the floodgate opening when closed. [Solution] A watertight structure in a flap gate 1 provided with a weight-balance supported door 2 to open an opening 200 of a floodgate 100 in a state in which no external force other than gravity is applied, wherein the structure has: a gap opening-closing member 72 that oscillates in the water flow direction and opens and closes a gap C, wherein the gap C is provided between the lower edge 23 of the door 2 and the bottom face 300 of the floodgate 100 in a state in which the door 2 is blocking the floodgate 100; and an opening operation assist means 73 for operating the gap opening-closing member 72 so as to be in an open state by lifting same toward the outer water side.