

Abstract

A prefabricated integrated bathroom comprises a foam cement composite bottom (1), wall boards (2), a top board (3), and bathroom equipment. Each of the boards includes a dovetail groove type steel frame boundary rib (6) comprising upper and lower flanges, and a dovetail groove type boundary rib groove (61). An embedded wedge block (7) is arranged in the groove (61). All the boards are fixedly connected through bolts (74), connecting parts (8), and the wedge blocks (7) arranged in the dovetail groove boundary rib grooves (61) of the boards. Also provided is a construction method for a prefabricated integrated bathroom. The prefabricated integrated bathroom is energy-saving and environmentally friendly, and has the advantages of heat preservation, fire resistance, sound insulation, and shock resistance.