

[ABSTRACT]

A cutting step includes a groove forming step of forming a groove (2) extending from an upper end of a mat slab (1) to an intermediate part thereof in a vertical direction along an outer peripheral part of a cutting region (13); a core hole forming step of forming first core holes (41) at two different points in the groove (2) such that the first core holes (41) reach a bottom (2a) of the groove 2; a wire saw device installing step of installing a pulley (52) in each of the two first core holes (41), installing an intermediate portion (51a) in a longitudinal direction of a wire saw (51) so as to surround the cutting region (13), winding the wire saw (51) around the two pulleys (52), and pulling out both end portions (51b) of the wire saw (51) in the longitudinal direction above the mat slab (1) through the core holes; and a bottom cutting step of pulling the wire saw (51) upward from both end portions (51b), moving the wire saw along the bottom (13a) of the cutting region (13), and cutting the cutting region (13).