

The invention relates to the construction engineering, in particular to processes for manufacturing stratified building blocks.

According to the first variant of the invention, the process for manufacturing a building block, made on base of cement mortars of different density and with different aggregates, containing at least constructional and heat-insulating layers, includes placement of layers into the form in a horizontal row and forming of the block. Novelty consists in that it is preliminarily pressed the constructional layer in the form of a brick, the as-pressed brick is placed into the form with a free space from the stretcher or header ends, or from the stretcher and header ends, into which it is poured light-weight filler concrete, serving as heat-insulating layer. The block is cured in the form up to the final setting of layers.

According to the second variant of the invention, in the process for manufacturing a building block the constructional layer is made in the form of a finished standard brick which is placed into the form with a free space from the stretcher or header ends, into which it is poured light-weight filler concrete, serving as heat-insulating layer, and which is cured in the form up to the final setting of layers.

Claims: 4

Fig.: 4