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The invention relates to the construction articles production, especially to the hollow construction stones moulding and can be applied for the construction of dwelling-houses, public buildings, agrozootechnical structures etc.

The process for hollow construction stones moulding includes the concrete mix layer-by-layer placement into the moulds, vibrocompression after placement of each layer and compaction with the hollow formation by the punch ramming at the vibrocompression end of all layers.

The concrete mix contains cement, aggregate and water in the following mass parts component ratio:
cement : aggregate : water = : (8 : 1 5) : 1 .

The technical result consists in reducing the thermal conductivity of the construction stones at the expense of increasing the hollow volume thereof.