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Ecological Construction a Model for the Sustainable Development

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Abstract

The materials that constitute the urban garbage, the home deficit, the raised consumption of natural resources and the generation of residues for civil construction are subjects of great importance and concern for all nations. The project Unit Knowledge is presented as a proposal to minimize these problems, therefore the EPS (styropor), the PET plastic bottles, tire and bombonas, besides reducing the use of natural resources, such as sand and crushed rock, and propitiates an avoidance on the use of nesting mortar, provides raw materials for producing blocks and mortar, thus reducing the volume of the garbage to disposed; it has low cost of production and, under technical orientation, they allow to the future inhabitants the building of home units in reduced time.

Keywords: Unit knowledge, ISOPET, EPS, bottles PET, tire
