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Incorporation of ground construction debris into interlocking floors

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In Brazil, there is still too much waste of material in construction since about 60% of the solid waste of cities comes from this sector. The debris generated by the constructions is often thrown in nature, causing environmental impacts. From these findings, this article was produced with the intention to present a solution that minimizes the effects of pollution caused by construction debris on the environment. Based on this, it was analyzed the feasibility of incorporation of these solid waste in the manufacture of interlocked sustainable floors. To develop this study was carried out tests for resistance to compression feature and rate of water absorption in the body of proof. These were made in the proportions of 0%, 50% and 100% of replacement of fine aggregate for rubble milled. All specimens showed acceptably and may be replaced by the fine aggregate for rubble milled.

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