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## **Use of Waste-Tire Materials in Architectural Application in Egypt**

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**Abstract :** With the increase in the production of the automobile, a lot of waste tire need to be disposed. Due to the reduction of available sites for waste disposal, a lot of countries forbid the disposal of waste tire rubber in landfills. Researches seek for a long time to find alternatives to the waste tire. Reusing and recycled waste tire rubber is the promising material in the Architectural Applications due to its light weight, flexibility, insulating properties, and energy absorption. There are many studies show that Egypt capable of competing within the global tires Reusing sector, the paper aims to how to improve this Sector to face its future challenges and attract Foreign Investment, many points should be considered such as improving the legislative framework, rising of awareness, developing business development service and, role of external institutionalization and financing.

**Keywords:** tires wastes, Tires bales, sound barrier, landscaping mulch, Architectural Applications, reuse management.

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