Driveway Construction 101: Going Green with Concrete by Manuela Jelen

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Most driveways can be seen alongside the garage, and the path is usually large enough to accommodate a number of vehicles. When choosing the right material for your driveway, you have to carefully consider its elements and properties to avoid any potential problems in the future.

Asphalt and concrete are the two common materials often used in the making of driveways. However, people are becoming wary of using asphalt because it tends to soften, especially when the weather is hot. It is also prone to ruts and unsightly bumps.

On the other hand, a concrete driveway can last for decades while an asphalt paving can only last for years. Concrete also does not need to be resurfaced often, thus saving more natural resources. These are among the reasons why most people prefer concrete over asphalt.

These days, the concrete industry has developed methods to produce concrete that can withstand the forces of man and nature. Concrete is now made more durable than ever. If that is not enough to entice you, here are some of the other reasons why concrete is the better choice for paving your household driveway:

Environment-friendly

Concrete used by paving contractors Atlanta residents recommend are usually made from sustainable resources like natural rock, water, sand and cement. The raw material being used for the production of concrete is also made from limestone, an abundant mineral. An asphalt pavement, however, is made from non-renewable materials like petroleum, which could pose danger to oneâ€™s health when ingested.

Energy-efficient

According to the American Concrete Pavement Association, concrete is naturally reflective compared to asphalt. 27% of light falling on a concrete plane will be reflected, reducing the need for too many lights during night time. Having paving contractors Atlanta experts install a light colored concrete pavement in urban areas will also help to decrease the heat-island effect.

Multi-purpose

One of the best things about concrete is that it can be reused, in case the driveway needs to be replaced by a stamped concrete Atlanta experts would recommend. The crushed and recycled material can be used as the main granular fill in the production of a new concrete. Aside from the driveway, there are many other structures in the household that can benefit from the impressive qualities of concrete. Visit peninsulaliving.com.au/rendering-driveway/concrete-design-footpath-home/ for more information on what sets concrete apart from the rest of the competition.

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