

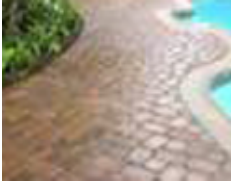



Pavement Comparison Chart

When it comes to driveway installation, there are some major considerations to be evaluated: appearance, durability, maintenance, drainage, depth or thickness, costs, ecological materials and environmental factors. Below is a chart to further clarify the differences in construction:

Considerations to be evaluated	Asphalt	Concrete	Concrete Pavers	Recycled Plastic Grid-Pavers
Appearance	Offers a basic black lifeless setting, better with borders or curbs to improve appeal	Offers a variety of appealing options and custom colors and designs	Very appealing and offers a variety of paver designs and colors	Natural looking non-intrusive décor and environmentally appealing
Materials	Mixture of tar and small aggregates 	Mixture of cement, stone, reinforcement bars 	Pre-casted concrete which vary in size and shapes 	Recycled consumer waste treated plastic 
Durability	4-8 yrs	15+yrs	10-15 yrs	25+yrs
Maintenance	High, needs top resealing about every 3 yrs, and becomes unlevelled	Low, but can crack and become unlevelled	Low, but can required some resetting	Very low, may require some additional gravel over the 20 years
Drainage	Poor: 95% runoff	Poor: 95% runoff	Good: 15-30% depending on style, 70-85% runoff	Excellent: 95% drainage, <5% runoff
Depth or thickness	First layer about 2-3", second or top layer about 1--1-1/2"	Minimal 3" for walkways; 6-8" for driveways; 8-11" for heavy loads	Thickness varies based on driveway loads: minimum of 4-6"	Varies based on load: 1-2"
Estimated Costs (includes installation)	\$3.50-\$6.00 /sq ft	\$6-\$15 /sq ft	\$4.50-\$12 /sq ft	\$3.55-\$6.25 /sq ft
"Green" ecological materials	Not friendly to environment and becomes messy if not maintained	Basically neutral though lime can generate acid	Basically neutral without any noticeable harm	Aids the environment by recycling consumer plastic waste
Environmental factors	Uses oil based derivatives, if replaced, require waste dump and impacts nature	Suffocates ground if replaced, require waste dump and impacts nature	Suffocates ground if replaced, require waste dump and impacts nature	Environmental friendly. Allows 95% water permeation. Grid-Pavers are recyclable.

Green Way Pavements™

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