

GROUNDTRAX

SOME SENSIBLE ADVICE ABOUT CELLULAR PAVERS

Here at Groundtrax we supply a lot of the larger contractors in the UK and we come up against the same issues every day.

Safe Working Loads

It's very common for potential customers to state when enquiring that our competitors cellular pavers have a safe working load of many hundreds of tonnes per square metre, but what does that even mean? Unfortunately, it's nothing more than a marketing ploy. Imposed loads from wheels are not exerted vertically downwards in an even loading on a square metre, they are a dynamic (sometimes rotating) point load onto the surface of the paver and in fact most of these claimed loading figures are actually on stone filled pavers. All this tells you is the bearing pressure of the stone and not the actual pavers themselves - which of course is what matters. One of our competitors even states that all their pavers are good for 1000 tonnes per square metre! Ask what size vehicle the pavers are suitable for and if that includes vehicles turning on the finished area. It's also important to use a system that is suitable for the maximum size of vehicle that uses the surface, even if that use is only occasional.

Suitability for HGV Loadings

We have a full range of pavers suitable for everything from pedestrian use up to HGV parking and turning areas. Lots of other suppliers have a very limited range and therefore they tend to overstate the capacity of their products as it's actually all they can offer you. Have a look at the weight of the paver and the wall thickness as these are very good indicators of the overall strength of the product. Our CellPave 50 weighs 8.65KG/m² and our CellPave HD weighs a massive 33.36KG/m².

Advice

As with most products, it's best to deal with a specialist company. There are lots of companies selling grids out there as well as a myriad of products for your garden, traffic management, pond linings, etc etc. We only sell ground protection and reinforcement products.

Sub-Base

In our experience, cellular paver products that fail are for one of two reasons - either the grid is too flimsy and not suitable for the vehicles using the surface (as above) or the sub-base has failed. We offer sensible advice and proven, fully engineered technical designs for larger schemes. Our sub-base designs are correctly detailed and are backed up by our Geosynthetics suppliers at Tencate (the world's number one supplier).

Guarantees

Look into the small print on some of the guarantees out there and see if you could realistically make a claim if things go wrong. Our products are all guaranteed against manufacturing defects in line with industry good practise.

Photos and Samples

Have a look at the pictures of the products you are being offered. Unfortunately, there are some really poor-quality products that are manufactured in the UK as well as overseas but you can generally tell that they are flimsy from the photos. If you can't tell, then ask for samples and compare before purchasing. We will happily send samples of any of our products.

At the end of the day you really do get what you pay for and if you've gone to the effort and expense of installing a properly designed sub-base then why jeopardise your project with a cheap poor quality cellular paver?

A high quality cellular paver on a properly specified sub base will last for many years. That's what Groundtrax deliver.



For more information, contact us
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www.groundtrax.com

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