

Golpla® Installation Guide

Grass Pavers



Geosynthetics

Golpla® for Car Parks & Access Roads

Size (Cover):	Golpla®: 640mm Long x 330mm Wide x 38 Depth
Base Preparation:	The base construction must have sufficient strength to withstand the maximum bearing load likely to be applied, even if the wettest of conditions. A typical construction may consist of a 150mm - 250mm layer of well-compacted graded stone (NOT MOT Type 1). MOT Type 3 as described in Specification for Highway Works Clause 805 is suitable, followed by a 100mm consolidated depth of a 60/40 Rootzone under the pavers.
Bedding:	Level the Rootzone to plus or minus 10mm. Consolidation is best achieved by the use of the light vibrating plate after laying the Golpla® pavers.
Laying:	<p>Lay the pavers starting at the beginning of the site in the left hand corner, with the paver locking tabs facing forwards and to the right. Continue laying the pavers making sure that each is interlocked into its neighbour. Stand on the laid pavers when laying the next row. For fitting around obstructions, the pavers can be easily cut with a handsaw or power cutter. Cut pavers should be nailed down using Golpla® nails. The whole area should be consolidated either with a vibrator or small roller.</p>
Soiling:	Fill the pavers with clean friable topsoil, scraping off any overfill so that the top edge of the cell is visible. Settlement of the soil within the pavers will occur and should not be topped up. This allows for grass growth without direct impact from traffic.
Seeding:	A grass seed mix with a high percentage of rye grass and appropriate to the locality should be used and sown at the high end of the suppliers recommended sowing rates.
Aftercare:	In order for the installation to give good service and to maintain acceptable grass coverage, it is important to ensure that adequate moisture is available whilst the seedlings are establishing, and subsequently to supply nutrients in form of a general purpose fertiliser after four weeks and then twice annually. Apply as per the recommendations on the bag.
Notes:	Each installation will be different according to the requirements of the individual site, therefore it is important that the correct base construction is specified depending on the sub base strength. Geosynthetics Ltd can arrange for testing and construction advice if required. If the installation is on a slope greater than 5%, then additional nailing may be required. Please consult Geosynthetics for technical information. Please note that Building Regulations permit a maximum 1:12 gradient where disabled access is required.