Product Selector Chart

Choosing the correct product

TYPAR manufactures a large range of products to reinforce, stabilize and protect grass and gravel surfaces. The chart below gives an overview of which product may be best suited for your project as determined by the existing ground conditions, the application and the frequency of use.

Product	Application	Maximum load capacity	Load indicator
TURFPROTECTA Mesh .12" thick Hexagonal mesh	Permanent, grassed paths, pedestrian areas, access routes and occasional use car parking on firm, well-drained ground. Mesh is installed directly onto existing grass or an area to be seeded.	Pedestrian and occasion- al light vehicle usage	Å
GRASSPROTECTA Mesh .43" thick (Standard grade)* Oscillated mesh fila- ments to aid traction	Permanent, grassed overflow car lots, wheelchair access routes, golf cart paths and heavily pedestrianized grass paths on firm, well-drained ground. Mesh is installed directly onto existing grass or an area to be seeded.	Light vehicle and heavy pedestrian usage	
GRASSPROTECTA Mesh .55" thick (Heavy grade)* Oscillated mesh fila- ments to aid traction	Permanent, grassed overflow grassed car lots, access lanes, light aircraft taxiways, RV and trailer park areas and equestrian surfaces. Mesh is laid directly onto the existing grass surface or areas to be seeded on well drained, firm ground.	Standard vehicle loads up to H15 and heavy pedestrian usage.	
BODPAVE®85 Pavers (grassed) 1.96" thick Interlocking cellular paving system	BODPAVE*85 cells can be filled with soil and seed to create a natural grass surface, ideal for permanent grassed car lots, helipads, emergency access lanes and other trafficked areas. BODPAVE*85 should be laid onto a free draining base and may be supported for improved stability.	Heavy vehicle loads up to H25 loading	
BODPAVE® 85 Pavers (gravel retention) 1.96" thick Interlocking cellular paving system	BODPAVE*85 cells can be filled with gravel for permanent car lots, emergency service access lanes, gravel driveways and other trafficked areas. BODPAVE*85 should be laid onto a well drained prepared base and may be supported for improved stability.	Heavy vehicle loads up to H25 loading	
TYPAR GEOCELL GS Cells 4"-8" thick Cellular confinement system	TYPAR GEOCELL GS cells can be filled with soil or aggregate material to provide slope protection and load support. Suitable for slopes up to 45 degrees (1:1 slope) and on horizontal surfaces to provide a stable base for traffic and an even load distribution.	Heavy vehicle loads up to H25 loading, off-road industrial machinery	

^{*} The suitability of a standard or heavy grade will be site specific. Please contact TYPAR to discuss with one of our technical managers. All TYPAR grass and ground reinforcement products are suitable for use as a source control solutions in LID and NPDES applications.