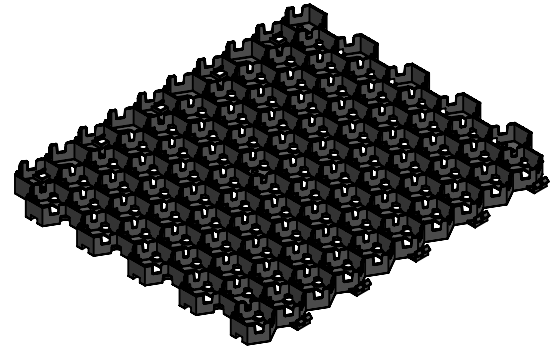
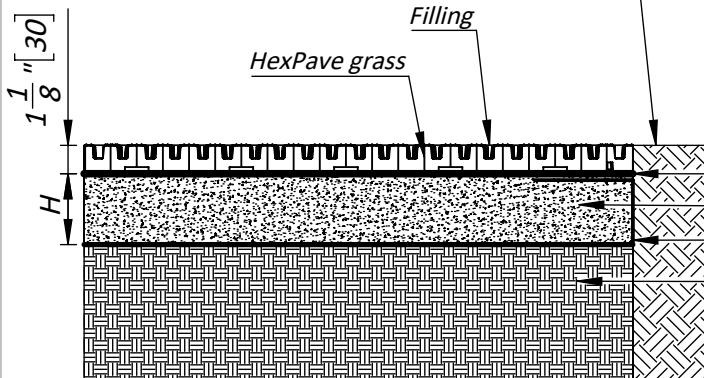




*Album of HexPave/EasyPave/EasyPave Pro
grass mounting schemes*



The surface of the HexPave grass must be level with or slightly below the surrounding surface



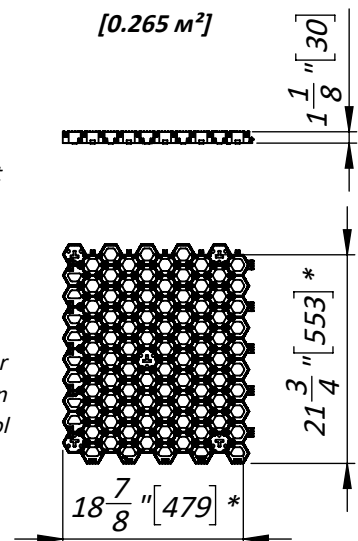
Geotextile
Gravel (crushed stone) base of fraction 3/4"-1" [20-25 mm]
Geotextile
Compacted subsoil base

Loads	Gravel (crushed stone) base	Base layer height H, in [mm]	HexPave grass filling	Load-bearing capacity of HexPave grass, lb/ft ² [t/m ²]
Light (pedestrian areas)	Gravel (crushed stone) of fraction 3/4"-1" [20-25 mm]	≥2 [50]	Soil (sod) filling	≤8324 [≤40]
			Gravel (crushed stone) of fraction 1/4"-3/8" [5-10 mm]	≤22058 [≤106]
Medium (temporary light traffic of passenger vehicle)	Gravel (crushed stone) of fraction 3/4"-1" [20-25 mm]	≥4 [100]	Gravel (crushed stone) of fraction 1/4"-1/2" [5-12,5 mm]	≤35377 [≤170]

Notes:

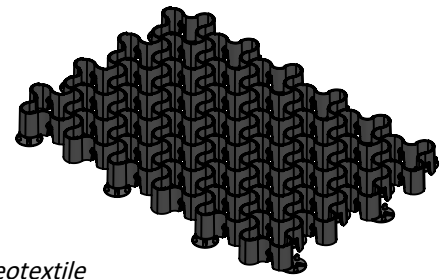
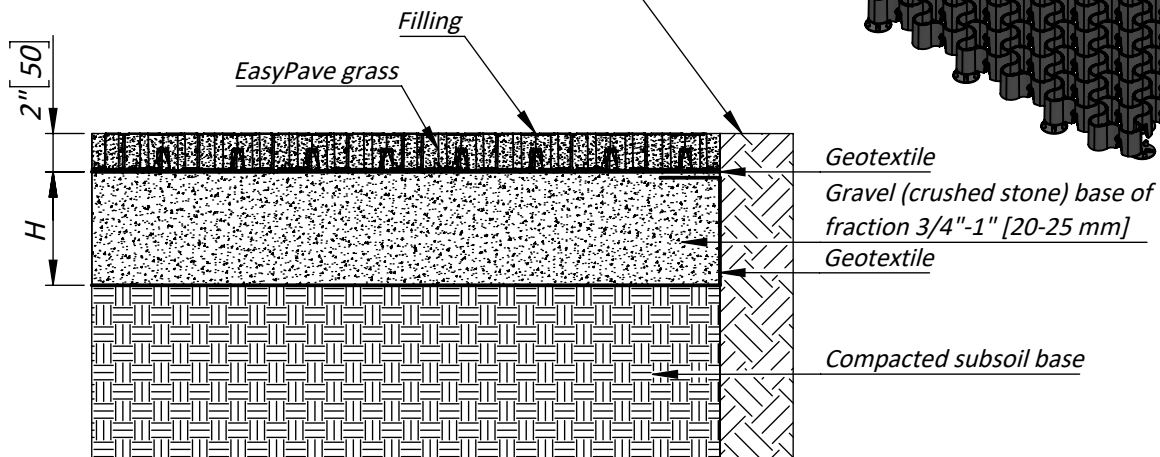
- The permissible deviation of the mechanical properties of the material is $\pm 10\%$.
 - The load-bearing capacity may vary depending on the filling and may differ from that specified in the table.
 - The height of the base shown in the cross-section depends on the specific location and load conditions. In areas without load, mounting on compacted soil without a gravel (crushed stone) base is permitted.
 - The base layers shown in the cross-section must be compacted using specialized equipment (vibrating plate) with a centrifugal force ≥ 12 kN to ensure a compaction depth of ≥ 10 " [250 mm].
 - To fix the modular geocover, use Plastic anchor universal H7.87" [H200] reinforced (art. 684201) in the amount of 4 pcs. per each modular geocover.
 - Filling of modular geocover:
 - in pedestrian areas: gravel (crushed stone) fraction 1/4"-3/8" [5-10 mm], sand, soil (turf) with subsequent compaction using specialized equipment (vibrating plates), the use of hand tools for compaction is allowed only in areas without intensive pedestrian traffic;
 - in areas of vehicle traffic: gravel (crushed stone) fraction 1/4"-1/2" [5-12.5 mm] with subsequent compaction using specialized equipment (vibrating plates).
 - For stability and to prevent mixing between layers, it is recommended to use geotextile. The edges of the geotextile laid under the gravel (crushed stone) base should be tucked under the modular geocover, as shown in the mounting scheme.
 - To ensure the functioning of the mounted product, it is necessary to regularly (every 6 months) inspect the state of the filling and, if necessary, add crushed stone of the same fraction (or another suitable type of filling) with subsequent compaction with specialized equipment (vibrating plate) in areas with vehicle traffic, in areas without intensive pedestrian traffic compaction with a hand tool is allowed.
 - This scheme is intended for conceptual design and informational use only.
- * - dimensions for reference, in [mm].

Useful area - 410 in²
[0.265 m²]



Responsible dept.	Technical reference	Document types	Document status
	Created by	Title	Article 8102
	Approved by	HexPave grass mounting scheme	Rev. Date of issue 28.07.2026 Lang. En Sheet 2/4

The surface of the EasyPave grass must be level with or slightly below the surrounding surface



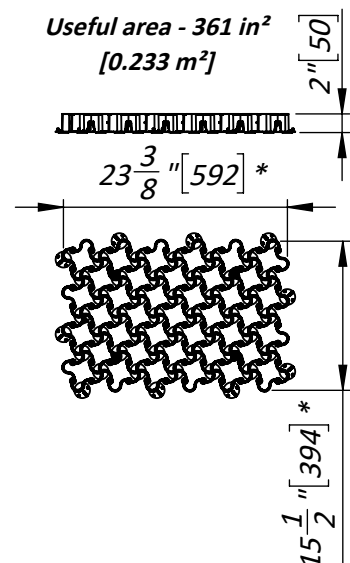
Loads	Gravel (crushed stone) base	Base layer height H , in [mm]	EasyPave grass filling	Load-bearing capacity of EasyPave grass, lb/ft ² [t/m ²]
Light (pedestrian areas)	Without gravel (crushed stone) base, compacted soil	-	Soil (sod) filling	≤ 6243 [≤ 30]
			Sand	≤ 14775 [≤ 71]
			Gravel (crushed stone) of fraction 1/4"-3/8" [5-10 mm]	≤ 18729 [≤ 90]
Medium (temporary light traffic of passenger vehicle)	Gravel (crushed stone) of fraction 3/4"-1" [20-25 mm]	≥ 6 [≥ 150]	Gravel (crushed stone) of fraction 1/4"-1/2" [5-12,5 mm]	≤ 50985 [≤ 245]
Heavy (passenger vehicle traffic, parkings)	Gravel (crushed stone) of fraction 3/4"-1" [20-25 mm]	≥ 8 [≥ 200]	Gravel (crushed stone) of fraction 1/3"-1/2" [8-12,5 mm]	≤ 86362 [≤ 415]

Notes:

- The permissible deviation of the mechanical properties of the material is $\pm 10\%$.
- The load-bearing capacity may vary depending on the filling and may differ from that specified in the table.
- The height of the base shown in the cross-section depends on the specific location and load conditions. In areas without load, mounting on compacted soil without a gravel (crushed stone) base is permitted.
- The base layers shown in the cross-section must be compacted using specialized equipment (vibrating plate) with a centrifugal force ≥ 12 kN to ensure a compaction depth of ≥ 10 " [250 mm].
- To fix the modular geocover, use Plastic anchor universal H7.87" [H200] reinforced (art. 684201) in the amount of 4 pcs. per each modular geocover.
- Filling of modular geocover:
 - in pedestrian areas: gravel (crushed stone) fraction 1/4"-3/8" [5-10 mm], sand, soil (turf)) with subsequent compaction using specialized equipment (vibrating plates), the use of hand tools for compaction is allowed only in areas without intensive pedestrian traffic;
 - in areas of vehicle traffic: gravel (crushed stone) fraction 1/4"-1/2" [5-12.5 mm] with subsequent compaction using specialized equipment (vibrating plates).
- For stability and to prevent mixing between layers, it is recommended to use geotextile. The edges of the geotextile laid under the gravel (crushed stone) base should be tucked under the modular geocover, as shown in the mounting scheme.
- To ensure the functioning of the mounted product, it is necessary to regularly (every 6 months) inspect the state of the filling and, if necessary, add crushed stone of the same fraction (or another suitable type of filling) with subsequent compaction with specialized equipment (vibrating plate) in areas with vehicle traffic, in areas without intensive pedestrian traffic compaction with a hand tool is allowed.
- This scheme is intended for conceptual design and informational use only.

* - dimensions for reference, in [mm].

Useful area - 361 in²
[0.233 m²]



Responsible dept.	Technical reference	Document types	Document status
	Created by	Title	Article 8100
	Approved by	EasyPave grass mounting scheme	Rev. Date of issue 28.07.2026 Lang. En Sheet 3/4

