

Grasspave2 vs Plastic Porous Grass Pavers

Feature	Grasspave2	Geoblock	Tuff Track /Grass Road	EcoRain	AirPave UrbanGreen	EZ Roll	Grassy Pavers	Eco Grid*	Geopave	Net Pave 50	Permaturf	Stabiligrd	Turf Cell	BodPave 85
Included Soil Amendment/Fertilizer	Hydrogrow	No	No	No	Fertilizer Only	No	No	No	No	No	No	No	No	No
Recycled Content	100% HDPE	Up to 97%	50% HDPE	100% PP	Not Given	100% PP/HDPE	97% HDPE	100%	97%	100%	100%	Non	Not Given	100% HPDE
Standard Size	6.6' x 65.6' x 1" (431 sq ft)	1.64' x 3.28' x 2"	2' x 2' x 1.5"	1.64'x1"x2"	31.75" x 31.88" x 1"	4' x 150' x 1"	19.75" x 15" x 1.75"	13" x 13" x 2"	20" x 40" x 2"	40" x 40" x 2"	13" x 13" x 1.5"	33" x 33" x 2"	10" x 19" x 2"	20" x 20" x 2"
Weight (lbs per sq. ft.)	0.42	2.47	4.5	not available	2.9	2.31	2.4	0.3	1.5	1.84	1	1.95	0.94	1.26
Standard Color	Black	Black/Gray	Black	Black	Black	Black	Black/ Green	Black	Black/Gray	Black	Green	Black	Black	Black, White, Green
Load Strength Empty	2,100 psi/ 5,721 psi Filled	420 psi	685 psi	298 psi	6747 psi Filled	402 psi 3472 Filled	595 psi	154 psi	1000psi filled	285 psi	154 psi	497 psi	6030 psi filled	566 psi
Paver Flexibility	Flexible	Rigid	Rigid	Rigid	Flexible	Flexible	Rigid	Rigid	Rigid	Flexible	Rigid	Rigid	Rigid	Rigid
Soil Coverage at Surface - approx.	100%	87%	98%	100%	100%	100%	93%	Approx 90%	90.5	Not Given	Not Given	Not Given	Not Given	92%
Root Area at Base of Unit - approx.	92%	41%	44%	90-95%	Not Available	Not Available	46%	Not Available	32.6	Not Given	Not Given	82%	Not Given	75%
Cutting Tools for Installation	Pruning Shears	Handsaw	Handsaw	Saw	Not Specified	Hand Pruner	Handsaw	Hand Saw	Hand Saw	Not Given	Hand Saw	Not Given	Hand Saw	Hand Saw
Interlocking	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Not Given	Yes	Yes	No	Yes
Assembled in Rolls	Yes	No	No	No	No	Yes	No	No	No	No	No	No	No	No
Labor Skill Level Needed	Semi/Low	Semi/low	Semi/low	Semi/Low	Semi/Low	Semi/Low	Semi/low	Semi/Low	Semi/Low	Semi/low	Semi/low	Semi/low	Semi/Low	Semi/Low
Grass Installation Methods	All	All	All	All	All	All	All	Seed	All	All	All	Not Given	All	All
Water Absorbtion (Freezing)	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Oil Absorbtion/Retention	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Affects from Turf Chemicals	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Heat Absorbtion/Retention	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Estimated Install Time per 1000 sqft	3.1 hr - Full system	4.5 hrs + system	4.5 hrs +	No Data Given	No Data Given	No Data Given	4.5 hrs +	1 hour units only	No Data Given	No Data Given	2 Hours units only	1 hour units Only	Not Given	Not Given

Grasspave2 vs Concrete Porous Grass Pavers

Feature	Grasspave2	Checker Block	Grasscrete	Drivable Grass	Eco Grid*	Turfstone
Included Soil Amendment/Fertilizer	Hydrogrow	NO	NO	NO	NO	NO
Recycled Content	100% HDPE	PC Concrete	CIP Concrete	PC Concrete	PC Concrete	PC Concrete
Standard Size	6.6' x 65.6' x 1" (431 sq ft)	2'x2"x4"	4" to 6"	2' x 2' x 1.5"	11.75" x 11.75" x 4"	23.6" x 15.75" x 3.13"
Weight (lbs per sq. ft.)	0.42	36	Varies	45	29	23.7
Standard Color	Black	Concrete	Concrete	Concrete	Concrete	Concrete
Load Strength Empty	2,100 psi/ 5,721 psi Filled	5000 psi +	3000 psi +	Not Given	Not Given	Not Given
Paver Flexibility	Flexible	Rigid	Rigid	Flexible	Rigid	Rigid
Soil Coverage at Surface - approx.	100%	70%	Not Available	61%	39%	39%
Root Area at Base of Unit - approx.	92%	35%	40%	Approx 20%	39%	39%
Cutting Tools for Installation	Pruning Shears	Conc. Saw	Conc. Saw	Conc. Saw	Conc. Saw	Conc. Saw
Interlocking	Yes	No	Yes	No	No	No
Assembled in Rolls	Yes	N/A	N/A	No	No	No
Labor Skill Level Needed	Semi/Low	Skilled	Skilled	Skilled	Skilled	Skilled
Grass Installation Methods	All	Seed	Seed	Seed or Sod	Seed	Seed
Water Absorbtion (Freezing)	None	Yes	Yes	Yes	Yes	Yes
Oil Absorbtion/Retention	None	Yes	Yes	Yes	Yes	Yes
Affects from Turf Chemicals	None	Minimal	Minimal	Minimal	Minimal	Minimal
Heat Absorbtion/Retention	None	Moderate	Moderate	Moderate	Moderate	Moderate
Estimated Install Time per 1000 sqft	3.1 hr - Full system	Not Available	Varies	Not Given	Not Given	Not Given

All information deemed reliable but not guaranteed. As of 05/09/2012

Grasspave2 by Invisible Structures, Inc. Golden, CO, USA

Bodpave 85 by Boddingtons, Maldon, Essex,, UK

Geoblock by Presto Products/Alcoa, Appleton, WI, USA

Tuff Track/Grass Road Paver8 and EZ Roll by NDS, Lindsey, CA

EcoRain by EcoRain Systems, Inc, Sherman Oaks, CA

AirPave by Airfield Systems, Edmond, OK

Grassy Pavers by RK Manufacturing, Jackson, MI

TurfStone by Belgard Pavers/Old Castle, Atlanta, GA

EcoGrid* (Plastic Pavers) by TerrFirma Enterprises, Location Not Published

Geopave by Presto Products/Alcoa, Appleton, WI

Net Pave 50 by Netlawn Turf Systems, Genk, Belgium

Permaturf by Permaturf Co., Inc, Bow, NH

Stabiligrd by Eco-Terr Distributing, Sammamish, WA

Turf Cell by Atlantis Water Management, Chatswood, NSW, Australia

UrbanGreen manufactured by Airfield (see Airpave) distributed by Contech, Westchester, OH

Grass-Cell by Multi-Stream (Pte) Ltd., Singapore

Checker Block by Hastings Pavement Co. Inc., Freeport, NY

Grasscrete by Bomanite Corporation, Palo Alto, CA

Driveable Grass, Soil Retention Systems, Carlsbad, CA

Eco Grid* (Concrete Pavers) by Hanover Architectural Products, Hanover, PA