

MONOSLAB

GRASS PAVERS



THE NATURAL LOOK IN PAVING

FROM



www.bendindustries.com

STABILIZE GRASSY AREAS with the natural look of MonoSlab Grass Pavers. The castellated configuration of MonoSlab results in a strong anchor which can withstand heavy loads and slow water flow. The openings allow for inflow of water. The complete seepage of the water can be ensured through several different methods. In addition to the MonoSlabs, a system of troughs and gravel-filled trenches at the edges of the area protect against erosion. The network of trenches store, filter and drain rainwater, as well as slow down the velocity.

After paving is completed, the individual MonoSlabs may be left open, planted with grass (i.e., fire lanes, etc.) or filled with gravel. Planted pavers may be mowed in parking lots, and parking spaces can be delineated with solid interlocking pavers.

MonoSlabs are well suited for stream or pond erosion control. The low-cost mechanical or manual installation methods, allow for cost effective installation with all the benefits of more expensive products.

MonoSlab permits vehicles to approach buildings from various directions allowing maintenance or emergency vehicles to approach building safely, possibly saving time, money, and lives! MonoSlab is not subject to most restrictive zoning ordinances that cover hard pavement, giving architects an alternative to traditional hard surfaces used around commercial buildings and apartments.

VALUE ADDED BENEFITS:

- Enables Large Vehicles to Cross Over Grass Areas Without Damaging Grass
- Fast & Easy To Install In Any Weather
- When Traveling On MonoSlab, Driver Is Alerted When Tire Rumble Occurs
- Stops Erosion in Culverts and Riverbeds
- Prevents Wheel Bog Down
- FAA Approved for Aggregate Turf



STOP EROSION... **Monoslab** is the best answer to stabilize slopes and put an end to persistent erosion problems. Even river bed erosion in fast-flowing rivers, or open culverts, can be effectively controlled with **Monoslab**. They are also successfully used as revetments to reinforce reservoirs and shoreline slopes and to provide seawall toe protection. After **Monoslab** is laid and grass established, an installation can be mowed as normal grass.



SUPPORTS HEAVY LOADS

WHEEL BOG-DOWN...

Eliminate wheel bog-down regardless of the size of the aircraft.

Monoslab grids surpass FAA specification for aggregate turf. Installations are ready for service immediately, even before the grass matures.

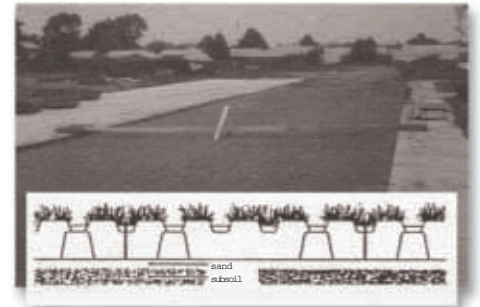
SPECIFICATIONS

MEASUREMENTS	USA/CAN actual	USA/CAN nominal	Use nominal values for computation
Length	23 1/2"	24" - 2 ft.	+/- 1/8 inch
Width	15 3/8"	16" - 1 1/3 ft.	+/- 1/8 inch
Thickness	4 9/16"	4 1/2" - 3/8 ft.	+/- 1/16 inch
Area, gross	370 sq. inch	2-2/3 sq. ft.	3 grids = 8 sq. ft.
Area, upper surface	95 sq. ft.	2/3 sq. ft.	25% of gross area
Area, base surface	326 sq. inch	2-1/2 sq. ft.	85% of gross area
Weight/grid	82 lb. +/- 3 lb.	82 lb.	depends on water absorption
Strength, compression	4000 psi	4000 psi	per ASTM C140-70
Braking load, transverse	—	—	per spec & test procedure
Absorption, water	13#/sq. ft.	13#/sq. ft.	per ASTM C140-70

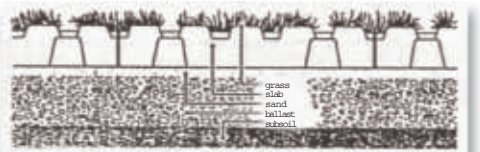
INSTALL IN FOUR SIMPLE STEPS



STEP 1. For Heavy Loads bulldoze one foot below finished grade. For Light Loads bulldoze one-half foot below finished grade.



STEP 2. For Light Loads (automobiles) spread and tamp-or-roll a one inch sand bed directly on the sub-grade.



STEP 3. For Heavy Loads (trucks) spread and tamp-or-roll six inches of crushed rock or crushed concrete, for heavy vehicle base course. Spread and tamp-or-roll one inch sand bed on the six inch ballast course.



STEP 4. Place paver grids in designated sand bed "pencil thickness" apart. Be sure to keep paver grids level. Your **Monoslab** Grass Pavers are now ready for service! Engineering available for special projects. Contact Bend Industries.