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EnviroGrid® Design Guide for Vegetated Support

		Sub Grade CBR 1-2%	Sub Grade CBR 2-4%	Sub Grade CBR >4%
Fire Trucks & Heavy Applications*	EnviroGrid® EGA 20 Depth	150-200 mm (6" - 8")	150 mm (6")	100 mm (4")
	Engineered Base Depth	200 mm (8")	None	None
	Separator Nonwoven Geotextile	Yes	Yes	None
Trucks**	EnviroGrid® EGA 20 Depth	100-150mm (4" - 6")	100 mm (4")	100 mm (4")
	Engineered Base Depth	150 mm (6")	None	None
	Separator Nonwoven Geotextile	Yes	None	None
Cars, Light Trucks***	EnviroGrid® EGA 20 Depth	100 mm (4")	100 mm (4")	75 mm (3")
	Engineered Base Depth	None	None	None
	Separator Nonwoven Geotextile	Yes	Yes	None
Trails, Paths, Patios****	EnviroGrid® EGA 20 Depth	100 mm (4")	100 mm (4")	75 mm (3")
	Engineered Base Depth	None	None	None
	Separator Nonwoven Geotextile	Yes	Yes	None

*H15 and H20 loading axle loads up to 145Kn (32 kips), up to 36.3 metric tons (80,000 pounds)

**H10 loading axle loads up to 75Kn (16 kips), up to 18.1 metric tons (40,000 pounds)

***Axle loads up to 18 Kn (4 kips), up to 36.3 metric tons (8,000 pounds)

****Lightweight vehicles, pedestrian traffic, livestock

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