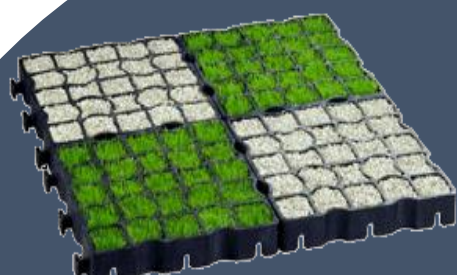




# THE ULTIMATE IN GROUND REINFORCEMENT

IMPROVE WATER DRAINAGE AND STOP EROSION  
THE ENVIRONMENTAL ALTERNATIVE TO PAVING



## ELIGIBLE LEED CREDITS FOR

- EROSION AND SEDIMENTATION CONTROL
- HEAT ISLAND EFFECT
- STORM WATER MANAGEMENT CONTENT
- RECYCLED CONTENT

EcoRaster® IS A TOUGH, DURABLE, INTERLOCKING SYSTEM DESIGNED TO PROVIDE TURF PROTECTION, GROUND STABILIZATION, AND EROSION CONTROL. MANUFACTURED FROM 100% RECYCLED PLASTIC AND PROVIDING SUPERIOR WATER DRAINAGE, THIS REVOLUTIONARY SYSTEM PROVIDES AN ECONOMICAL AND ENVIRONMENTALLY SUSTAINABLE ALTERNATIVE TO ASPHALT OR PAVING.

### UNBEATABLE BENEFITS AND FEATURES

- QUICK AND EASY TO INSTALL
- EXTREMELY LIGHTWEIGHT
- HIGH STRENGTH
- PATENTED SAFETY INTERLOCKING SYSTEM
- SURFACE REINFORCEMENT WITH NATURAL DRAINAGE
- EXTREMELY VERSATILE - CURVED WEDGES, SLOPE ANGLES, CAR PARKERS
- MINIMAL MAINTENANCE
- NON-SLIP AND CRACK PROOF
- WEATHERPROOF AND ENVIRONMENTALLY FRIENDLY
- WITHSTAND FROST AND UV RADIATION
- CUT TO SIZE
- DOES NOT EXPAND

### APPLICATIONS INCLUDE:

- PARKING LOTS
- FIRE LANES & ACCESS ROADS
- DRIVEWAYS AND PATHWAYS
- GOLF COURSES
- GREEN SPACES & LANDSCAPES
- PLAYGROUNDS AND PUBLIC SPACES
- EQUESTRIAN AND LIVESTOCK FACILITIES
- GREEN ROOFING
- EROSION CONTROL



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	X30	E30	E40	E50	S50
					
<b>GRID AREA</b>	13 X 13 X 1 1/8"	13 X 13 X 1 1/8"	13 X 13 X 1 1/2"	13 X 13 X 2.0"	13 X 13 X 2.0"
<b>WALL THICKNESS</b>	7/32"	6/32"	5/32"	7/32"	4/32"
<b>WALL HEIGHT</b>	1 1/8"		1 1/2"	2.0"	
<b>SHEET SIZE</b>	12 PIECES = 14.32 S. FT				
<b>WEIGHT PER SQ. FT.</b>	1.70 LBS	1.32 LBS	1.39 LBS	2.37 LBS	1.61 LBS
<b>CARRY LOAD PER 10.8 SQ. FT.</b>	≥ 150 TONS	≥ 120 TONS	≥ 120 TONS	≥ 350 TONS	≥ 120 TONS
<b>MATERIAL</b>	ENVIRONMENTALLY NEUTRAL – 100% RECYCLED MATERIAL PE (POLYETHYLENE)				
<b>DIMENSIONAL STABILITY</b>	TEMPERATURE RANGE -58F TO 194F				
<b>DIMENSIONAL CHANGE</b>	0.5% (WITH STANDARD TEMPERATURE 68F TO 186F)				
<b>HUMIDITY ABSORPTION</b>	0.01%				
<b>CHEMICAL RESISTANCE</b>	RESISTANT TO ACIDS, ALKALIS, ALCOHOL, OIL AND PETROL (DE-ICING, SALT, AMMONIA, ACID RAIN ETC.)				
<b>ESTIMATED INSTALL TIME</b>	1076 SQ. FT. PER PERSON PER HOUR (DEPENDENT ON GROUND PREPARATION)				
<b>SUGGESTED USE</b>	TECHNICAL APPLICATIONS, GREEN ROOFS	LOW TO MODERATE VEHICLE TRAFFIC, PATHS, PADDOCKS, GREEN SPACES, STABLES	MODERATE VEHICLE TRAFFIC, OUTDOOR ARENAS, PATHS, HELIPADS, GREEN SPACE	MODERATE TO HEAVY VEHICLE TRAFFIC, MILITARY, PARKING LOTS, ROADWAYS	REDUCED LOAD CAPACITY SLOPE STABILIZATION, GOLF COURSE PATHS

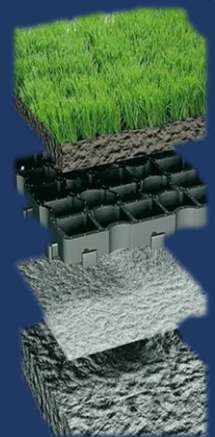


**THE PATENTED SAFETY INTERLOCKING SYSTEM ENSURES A STRONG CONNECTION BETWEEN INDIVIDUAL TILES AND PREVENTS LIFTING AND/OR SINKING**

## INSTALLATION INFORMATION

### FILL MATERIAL

ECORASTER CAN BE FILLED WITH A WIDE RANGE OF MATERIALS INCLUDING GRASS SEED, MULCH, DIRT, AND GRAVEL



### ECORASTER

CHOOSE FROM APPROPRIATE ECORASTER TYPE FOR YOUR APPLICATION.

### BUILDING/LEVELING LAYER

TO LEVEL ANY POSSIBLE UNEVENNESS IN THE BASE LAYER AND PROVIDE A ROOTING ZONE IF PLANTING GRASS

### BASE LAYER

TO ENSURE OPTIMUM DRAINAGE, INSTALL A LAYER OF CRUSHED ROCK. DEPTH AND SIZE OF ROCK IS DEPENDENT ON APPLICATION

