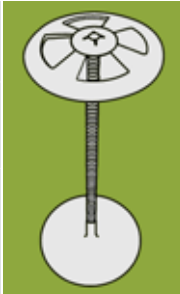
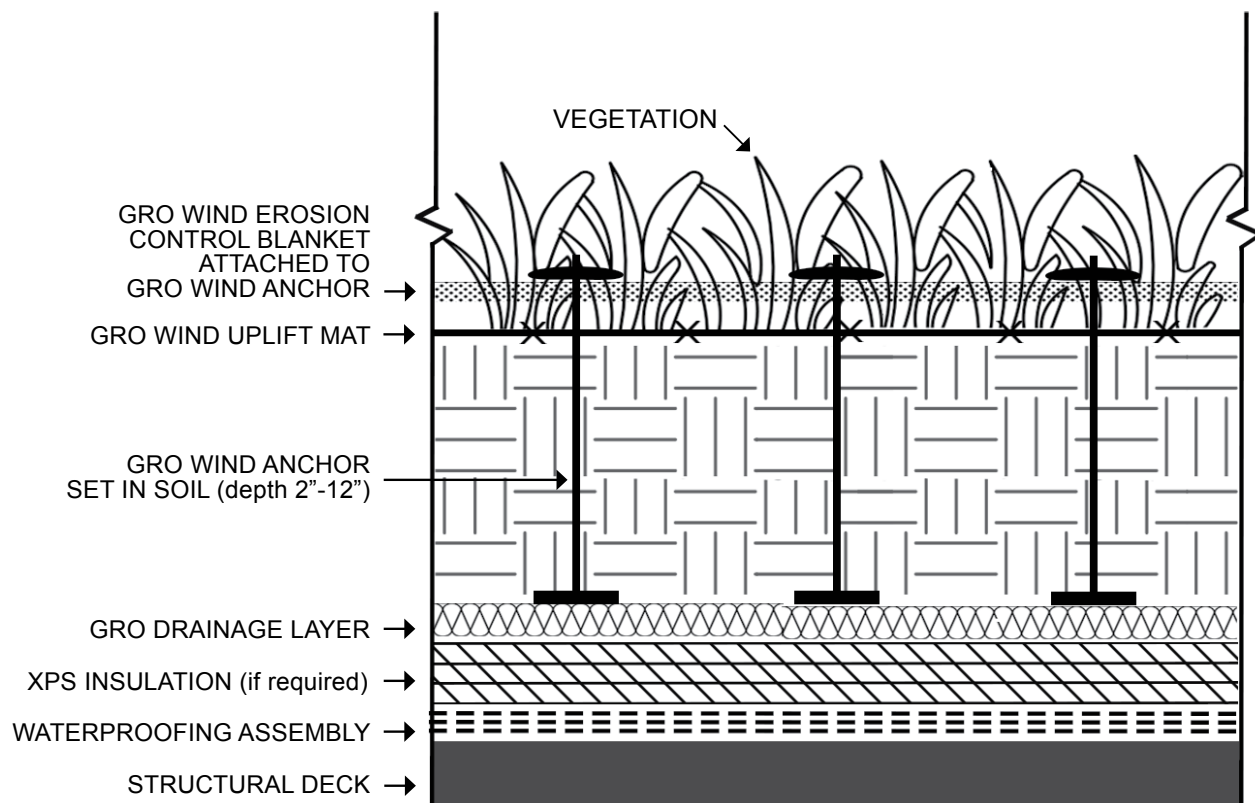


GRO VEGETATED WIND UPLIFT & EROSION CONTROL KIT

GRO Vegetated Wind Uplift & Erosion Control Kits include a synthetic wind uplift mat, jute erosion blanket, and wind anchors to stabilize and hold in place growing media and plant material on windy rooftops. GRO Wind Anchors are made of recycled polypropylene base disks, retention disks, and connecting shafts. They are easy to install and lightweight. A MADE IN THE USA product.

WIND ANCHOR

MATERIAL	Recycled Polypropylene	
DIMENSIONS	Shaft height = 12" Adjustable from 2" - 12"	
WIND RESISTANCE	Retention discs resist pulling from shaft up to 60-100 N of direct force	



EROSION CONTROL BLANKET

GRO Erosion Blanket provides support for green roof plants, protecting them against wind scour as they become established, and stabilizing growing media on windy roof decks. Made of rolled natural jute material, it is an environmentally friendly, biodegradable blanket that allows plants to root through the material into the growing media. Ideally suited for use in conjunction with GRO Wind Anchors and GRO Wind Uplift Mat.

MATERIAL	Spun Jute Yarns
ROLL DIMENSIONS	4' x 225'; 100 yd ² /roll
ROLL WEIGHT	92 lbs/roll
MESH SIZE	1 ¹ / ₁₆ " x 3 ³ / ₄ "
WATER ABSORPTION	>450% of fabric weight
THICKNESS	1 ¹ / ₄ "
RECOMMENDED SHEER STRESS	.45 lbs/ft ²
RECOMMENDED FLOW & SLOPE	6 fps (flow) and 3:1 (slope)



WIND UPLIFT MAT

GRO Wind Uplift Mat is a high tenacity polyester woven and PVC coated geogrid used to reinforce green roof vegetation and growing media on windy rooftops. It is not susceptible to biological degradation and is resistant to naturally occurring chemicals, alkalis, and acids.

MATERIAL	Multifilament Polyester Yarns Coated with PVC
TENSILE ULTIMATE STRENGTH	2,025 lbs/ft (ASTM D6637)
TENSILE CREEP LIMITED STRENGTH	1,341 lbs/ft (ASTM D5262)
LONG TERM DESIGN STRENGTH	1,161 lbs/ft (NCMA 97)
APERTURE SIZE	1" x 7 ⁷ / ₈ " (measured)

