

Cushioning matting for aquatic applications

A large open grid and soft vinyl with hollow profile that combines phenomenal drainage with a soft landing.

Placed over metal grates at the back and front of surfing machines, PillogriD matting was specifically developed to provide excellent drainage and superior cushioning for aquatic safety.

Large roll format further adds to safety by removing the need for joints in action areas.

This matting can be supplied in factory welded panels for quick and easy installation on aquatic attractions.



BENEFITS

- Soft landing
- High volume drainage
- Highly resistant
- Easy to cut on site, contours to uneven surfaces
- Quick to install
- UV resistant
- Hard wearing
- Hygienic

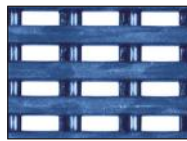
FEATURES

- Hollow tube construction
- Large open grid format
- "D" profile for maximum weld strength
- Made from flexible PVC
- Supplied in rolls or fabricated panels
- Can be used indoor or outdoor
- All welded construction
- All flexible PVC construction

STANDARD COLORS



BLACK



BLUE



STANDARD SIZES

PRODUCT	HEIGHT	STANDARD ROLL OPTIONS*			
		2' x 16'6"	3' x 16'6"	2' x 33'	3' x 33'
PillogriD	3/4" (20mm)	(0.6 x 5m)	(0.91 x 5m)	(0.6 x 10m)	(0.91 x 10m)

*Contact us for custom dimensions.



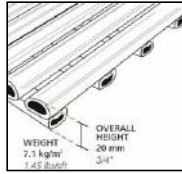
Plastex Mattinc Inc., 120 55th Street NE Fort Payne, AL 35967 U.S.A.
Sales Tel: 256.845.7725

Web: www.plastexmatting.com

PRODUCT DATA SHEET: PillogriD

SIZES & WEIGHTS

<i>All dimensions are nominal</i>	Height (in)	Lengths (ft)	Widths (ft)		Weight (lbs/sq.ft)
<i>Tolerances</i>	<i>+/- 0.05"</i>	<i>0+1.0'</i>	<i>+/- 1/2"</i>		
PillogriD	3/4"	16'6" & 33'	2'	3'	1.45



GENERAL

APPEARANCES	Open grid hollow tube welded "duckboard" design with "D" shaped tubes.
COLORS	Available in homogenous standard color; Ocean Blue and Black. Other colors available on request.
DURABILITY	One piece welded construction for maintenance free life.
WORKABILITY	Flexible construction is easy to cut and shape on site. Supplied in rolls with top ribs facing outwards. Requires inverting once rolled out prior to use.
USES	Cushioning grid for wave/surf simulators.

TECHNICAL DATA

ACOUSTIC	Excellent sound absorption properties.
CHEMICAL	Resistant to most acids, alkalines and oils (for specific chemical resistances, see www.plastexmatting.com/uploads/4/4/0/0/44003899/pvc-chemical-resistance.pdf)
COMPOSITION	Flexible Polyvinyl Chloride (PVC)
ENVIRONMENT	It has been determined under the guidelines for the State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Prop 65), that no warning labels or information provision are required for PillogriD. Plastex does not use any substances currently included in the SVHC (Substances of Very High Concern) list under R.E.A.C.H.* in any matting products. All PVC grid products are 100% recyclable. * Registration, Evaluation, Authorization and Restriction of Chemical substances
HYGIENE	Non-porous 100% Virgin PVC - Inhibits the growth of bacteria.
REVERSION	Thermoplastic shrinkage can result in size reductions up to 2%. Accelerated in hot environments. Refer to www.plastexmatting.com/uploads/4/4/0/0/44003899/vinyl-matting-dimensional-stability.pdf
THERMAL	Functional -9°F +140°F (slight size variation may occur at temperature extremes).
UV LIGHT	Resistant to PVC degradation.
WARRANTY	1 year. See www.plastexmatting.com/uploads/4/4/0/0/44003899/warranty.pdf

ANCILLARIES



Bespoke panels

16' (5m) on the shorter
of 2 dimensions x physical
weight of panel @ 1.45 lb/sq.ft
(7.1 kg/sq.m)