

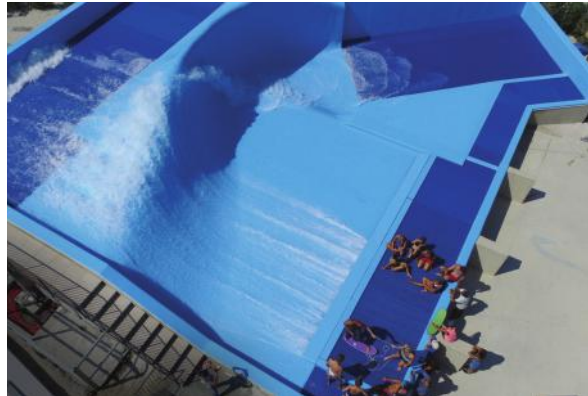
Cushioning matting for wave simulators

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 COLOURS



BLACK



BLUE



STANDARD SIZES

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

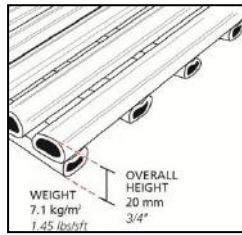
*Contact us for bespoke dimensions.

PRODUCT DATA SHEET: PILLOGRID

Feb-18

SIZES & WEIGHTS

<i>All dimensions are nominal</i>	Height (mm)	Lengths (m)	Widths (cm)	Weight (kg/m ²)
<i>Tolerances (mm)</i>	<i>+/- 0.5</i>	<i>0+0.3</i>	<i>+/- 1</i>	
PillogriD	20	5 & 10	60 91	7.1



GENERAL

- APPEARANCES** Open grid hollow tube welded “duckboard” design. "D" shaped for improved welding strenght.
- COLOURS** Available in one homogenous standard colour; Ocean Blue. Other colours 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 DINP plasticised Polyvinyl Chloride (PVC).
- ENVIRONMENT** 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 products are 100% recyclable.
* Registration, Evaluation, Authorisation and Restriction of Chemical substances
- FIRE** EN ISO 13501 - I : 2007 - CfI - SI
- 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 -23°C +60°C (slight size variation may occur at temperature extremes).
- UV LIGHT** Resistance to PVC degradation.
- WARRANTY** 1 year. See www.plastexmatting.com/uploads/4/4/0/0/44003899/warranty.pdf

ANCILLARIES



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