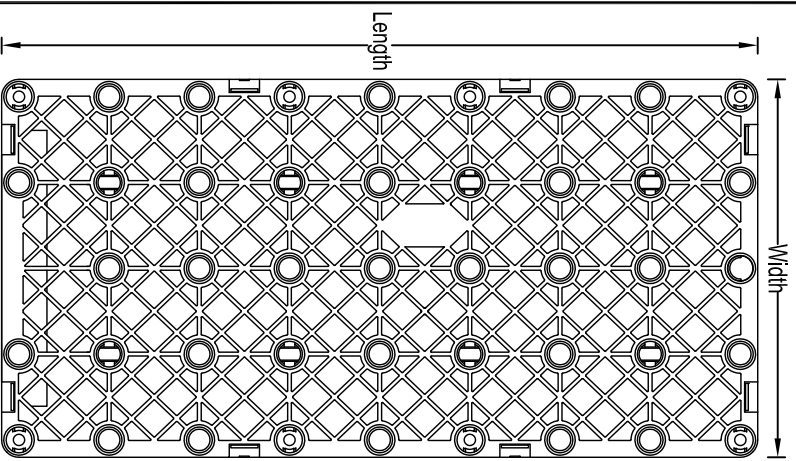
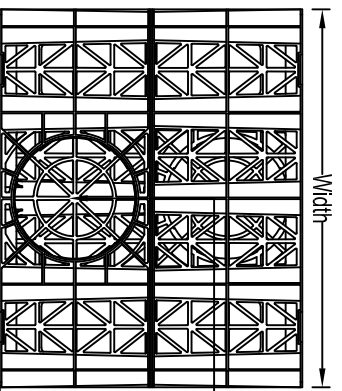


POLYSTORM CELLS
Product Code: PSM1, PSM1A & PSM2



PLAN VIEW

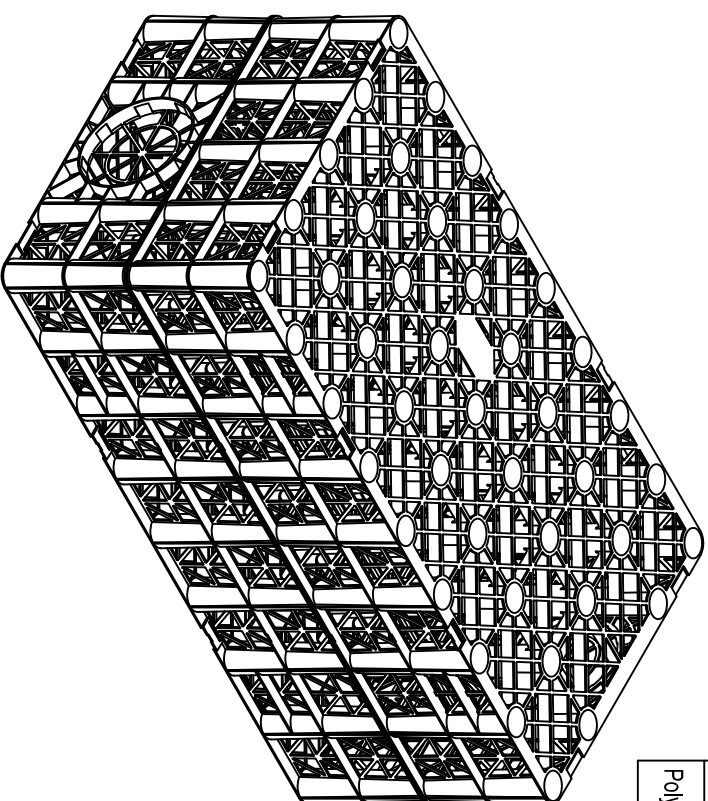
Scale 1:10



END ELEVATION

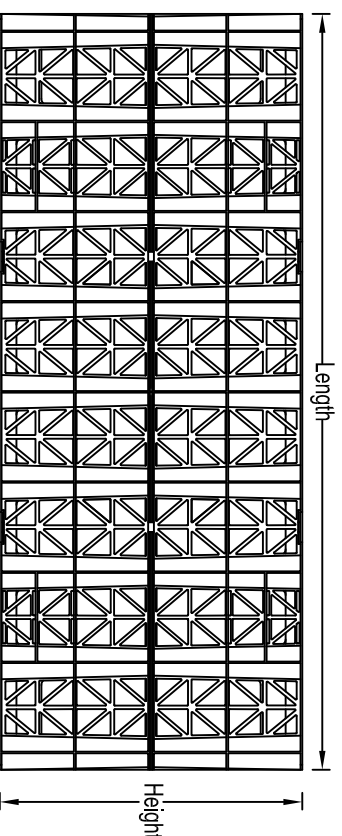
Scale 1:10

Recessed 'Knock-out'
accepts Ø160mm
BS EN 1401-1 pipe
Connecting pipe LL
(160mm Ø BS EN 1401-1 pipe)



ISOMETRIC VIEW

Scale 1:10



SIDE ELEVATION

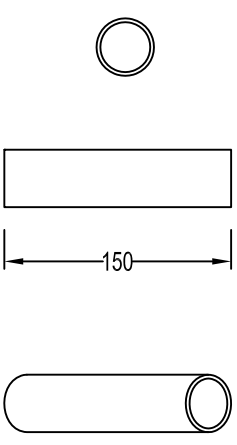
Scale 1:10

POLYSTORM TABLE									
NAME	CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	A (mm)	VERTICAL STRENGTH (kN/m ²)	LATERAL STRENGTH (kN/m ²)	COLOUR	MATERIAL
Polystorm	PSM1	1000	500	400	25	440	63	Grey	Prime Polypropylene
Polystorm - R	PSM1A	1000	500	400	25	610	63	Black	Recycled Polypropylene
Polystorm Lite	PSM2	1000	500	400	25	200	40	Black	Recycled Polypropylene



POLYSTORM CLIP

Scale 1:5



POLYSTORM SHEAR CONNECTOR

Scale 1:5

POLYSTORM SYSTEM NOTES

1. Polystorm units are available with either a Ø225mm or Ø300mm Riddrain socket upon request. Please refer to:- PSM_SD_004

NOTES

1. All dimensions in millimetres, unless otherwise stated.
2. All dimensions are nominal and may vary within manufacturing or construction tolerances.
3. All site temporary and enabling works by others.
4. Polypipe products to be installed in accordance with Polypipe civils recommendations (refer to Polypipe technical guidance for further information), giving due consideration to the requirements of the organisation who will be taking ultimate ownership of the installation.
5. This drawing is intended for guidance only. Confirmation of the information contained within this document should be sought from the consulting engineers before final design or construction activities commence.



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PROJECT

POLYSTORM STANDARD DETAILS

STATUS
FOR INFORMATION

TITLE

POLYSTORM GEOCELLULAR COMPONENT

DATE	17/03/16	DRAWN BY	JL
ORIGINAL SIZE	A3	SCALE	AS SHOWN
DRAWING NO.	PSM_SD_001	REV.	

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