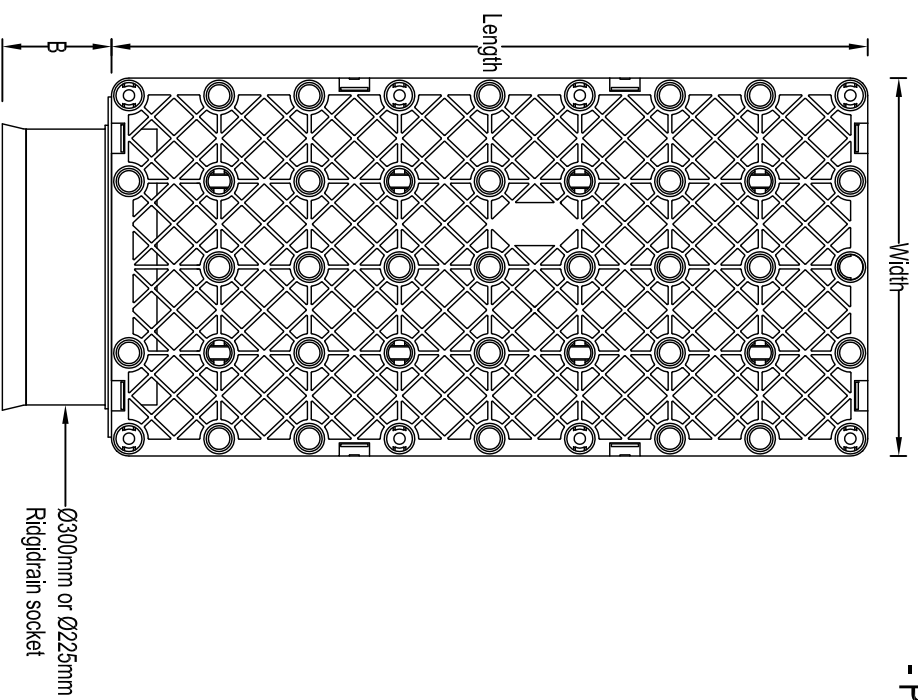


POLYSTORM CELL - COMPLETE WITH COUPLER

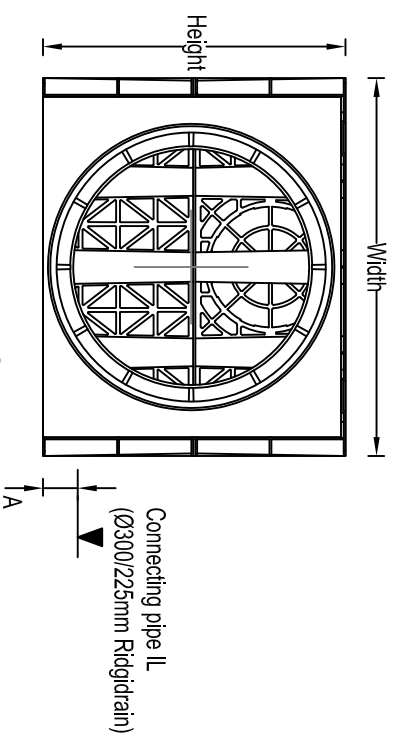
- PSMCRD225

- PSMCRD300



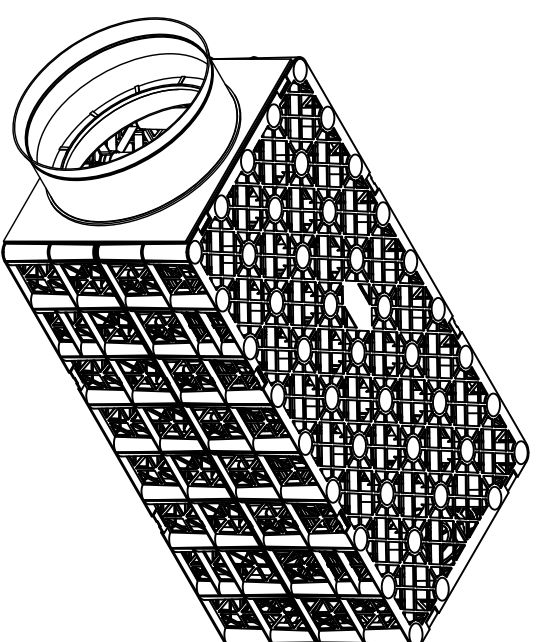
PLAN VIEW

Scale 1:10



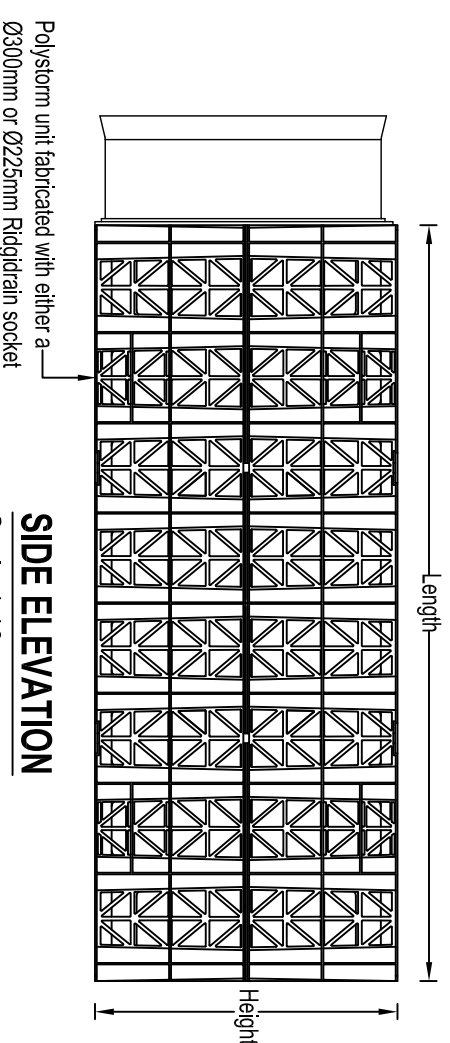
END ELEVATION

Scale 1:10



ISOMETRIC VIEW

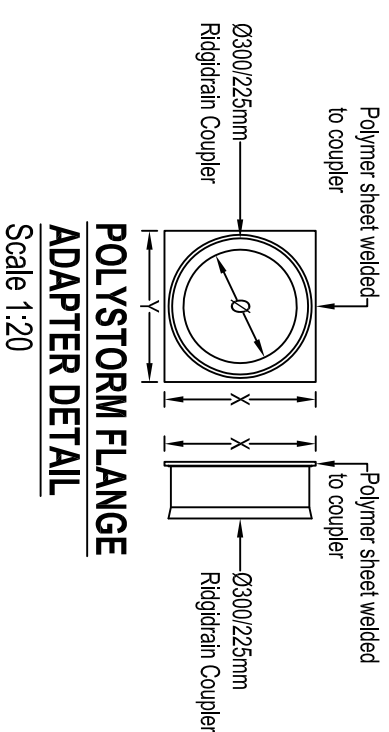
Scale 1:10



SIDE ELEVATION

Scale 1:10

| POLYSTORM TABLE - CELL COMPLETE WITH COUPLER | | | | | | | VERTICAL STRENGTH (kN/m ²) | LATERAL STRENGTH (kN/m ²) | COLOUR | MATERIAL |
|--|-----------|-------------|------------|-------------|--------|--------|--|---------------------------------------|--------|------------------------|
| NAME | CODE | LENGTH (mm) | WIDTH (mm) | HEIGHT (mm) | A (mm) | B (mm) | | | | |
| Polystorm - R | PSMCRD225 | 1000 | 500 | 400 | 46 | 136 | 610 | 63 | Black | Recycled Polypropylene |
| Polystorm - R | PSMCRD300 | 1000 | 500 | 400 | 46 | 145 | 610 | 63 | Black | Recycled Polypropylene |



POLYSTORM FLANGE ADAPTER DETAIL

Scale 1:20

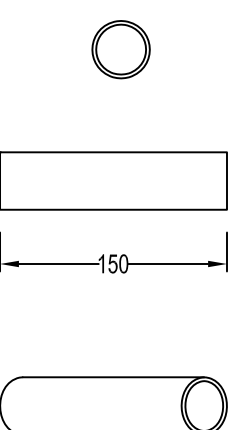
| POLYSTORM FLANGE ADAPTER TABLE | | | | |
|--------------------------------|--------|--------|--------|--|
| FLANGE CODE | Ø (mm) | X (mm) | Y (mm) | |
| PSMFA225 | 225 | 385 | 450 | |
| PSMFA300 | 300 | 385 | 450 | |

* Flange adapters are compatible with the PSM1, PSM1A & PSM2 cells.
* Consideration to hydraulic performance should be taken when using a flange adapter.



POLYSTORM CLIP

Scale 1:5



POLYSTORM SHEAR CONNECTOR

Scale 1:5

POLYSTORM SYSTEM NOTES

1. PSMCRD units may be used in place of Polystorm, Polystorm-R & Polystorm Lite units where a larger connection is required compared to the standard unit.

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 CONNECTION DETAIL

| DATE | DRAWN BY | ORIGINAL SIZE | SCALE | DRAWING NO. | REV. |
|----------|----------|---------------|----------|-------------|------|
| 17/03/16 | JL | A3 | AS SHOWN | PSM_SD_004 | |