

hewitech
INNOVATION IN PLASTIC

HEWiPIER MEDIA SUPPORT SYSTEM

A pre-engineered and fabricated system for structured media designed to replace dwarf wall and heavy concrete systems.

The system is field adjustable, the UPVC pipe stanchions supporting the FRP (fibre-reinforced polymer) grid can be placed at different heights to suit the tank configuration.



complex requirements
demand intelligent solutions

HEWiPIER

FEATURES:

COST EFFECTIVE

Up to half the cost concrete systems.

QUICK & EASY INSTALLATION

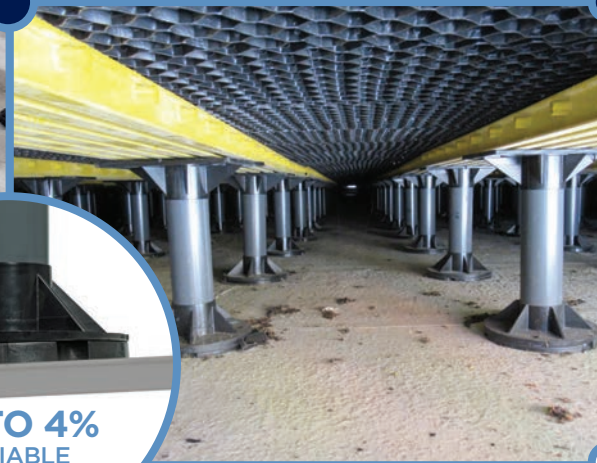
Complete system includes pier spacing & grid loading.
Up to 3 times faster than a concrete base structure!

LONG LIFE

Resistant to deformation & erosion.

EFFICIENT

Aerodynamics allow maximum air & waste water flow through the plenum.



TECHNICAL INFORMATION

Base plate variable inclination allows optimal positioning of HEWiPIER Support.

Material: Polypropylene (PP)
Polyvinylchloride (PVC) and
Fibre-reinforced Polymer (FRP).

Colour: anthracite with UV resistant / grey
Resistant to dissolved various chemicals,
fungi and rot resistant.

Maximal operation temperature: 75 °C (PP)
and 55°C (PVC).

Tolerances: max 2%

Average support height of 600 mm.

Different top flange plates are available for
accurate fitting to different grid pattern or
additional FRP beams,

Top flange with wide opening help prevent
clogging, delivering excellent liquid flow.

**UP TO 4%
VARIABLE
INCLINATION**

EASY INSTALLATION

- Lay out the grid pattern on the tank floor.
- Locate & level bases.
- Anchor base plate, measure & cut extruded stanchion tubes.
- Fix the base, stanchion & top flange.
- Place the pre-cut grids onto the piers & fix down.

