IPL *group*

Polypit Modular Chambers
100% Recycled Material

Polypit Modular Chamber sections are an excellent alternative product for companies from the telecommunications, energy, water supply and sewage industries.

Polypit Modular Chambers are an innovative, unique and patented system that is 100% recycled (polyethylene, polypropylene, polycarbonate) in which the chamber can be loaded up to 90 tons (F-900).

Resistance to:

- Impact of water drainage system
- High temperature and frost damage
- Road salt
- Oil and fuel leaks
- Pressure and impact from traffic.
- Leaks of corrosive substances (e.g. acids, alkaline solutions)

Basic advantages:

- Quick Modular assembly
- Can be installed on existing installations
- Full, immediate, dynamic load resistance up to F-900
- Low installation cost
- Long service life (50 years in the ground)
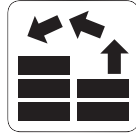- Full compliance with EN-124 standards
- Self-extinguishing material

The polypit chambers are constructed so that after they are assembled they resist horizontal and vertical displacements. Any side loads are transfered throughout the entire polypit assembly, not individual segments.
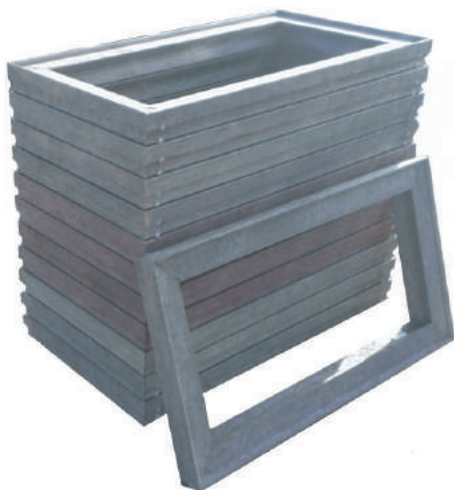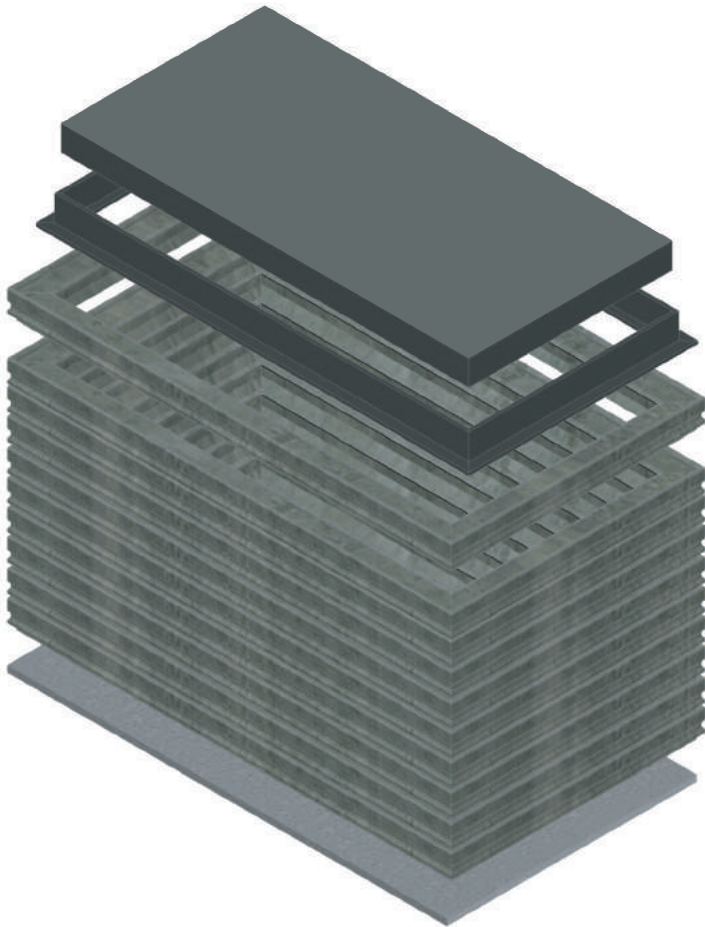
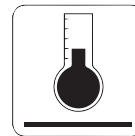|	
Easy to Load and Unload	Easy to cut entry holes
Stackable Up to 200 Segments	Instant Dynamic Strength
Reusable after dismantling	Easy to cut on-site
Height Adjustable	5X Lower Transport Costs
15 KG Lightweight per segment	No need for lifting equipment
Chemical Resistant	
Withstands Extreme Temperatures	
Simple Installation	
Mount equipment directly on to chamber walls	
20 YEARS 20 year warranty on chamber segments	
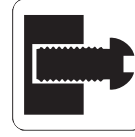
IPL *group*   WATER PIPELINE PRODUCTS   www.iplgroup.com

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