Under Track Crossing Chambers

**Applications**
The chambers are approved for installation within both the cess areas (track side drainage) and track support zone 6ft areas.

**Performance**
Manufactured from structured wall polyethylene pipework the chambers can be engineered to suit site specific requirements regarding height, diameter and spigot orientation. The chambers are resistant to most common chemicals and have a predicated design life in excess of 50 years.

**Key benefits**
- Network Rail Parts and Drawing Systems (PADS) Approved (PA05/05875) in sizes 600mm-1200mm
- Chambers can have a 3, 6 or 9 way spigot arrangement for cable protection connections
- Modular single piece chambers, pre-fabricated in factory controlled conditions
- Fully intergrated spigot connections are made from 100mm and/or 150mm Ridgidrain
- The orientation, size and height of UTX Chambers are tailored to meet the needs of the project
- 50 year design life
- Structured wall design for high ring stiffness and strength
- Step irons available upon request
- Lifting points available upon request to aid in handling and installation of the chambers
- Light weight for reduced transport/installation costs and improved Health and Safety benefits
- Reduces CO₂ consumed in production, transportation and on-site handling
- Incorporates recycled plastic

**Note:** UTX Chambers can be manufactured in sizes greater than 1200mm, but this will deviate away from the PADS approval.

**UTX CHAMBERS**

<table>
<thead>
<tr>
<th>ID (mm)</th>
<th>CODE</th>
<th>DEPTH</th>
<th>NO. OF CONNECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>CPD600UTX</td>
<td>To suit site</td>
<td>3, 6 or 9 way spigot</td>
</tr>
<tr>
<td>750</td>
<td>CPD750UTX</td>
<td>requirements up to 6m high</td>
<td></td>
</tr>
<tr>
<td>900</td>
<td>CPD900UTX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1050</td>
<td>CPD1050UTX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1200</td>
<td>CPD1200UTX</td>
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</table>

Sizes are nominal I.D.
600mm diameter manufactured from Ridgidrain
750-12000mm diameter manufactured from Ridgistorm-XL

**Cable Protection**
Our Ridgiduct and Ridgicoil cable protection system are colour coded in accordance with National Joint Utilities Group guidelines.

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