MultiDuc System is the modern way of constructing networks, UTR’s (Under Road Crossings), UTX’s (Under Track Crossings) and maximising valuable track possessions. MultiDuc consists of 4, 6 and 9 Way options, and a broad range of accessories which facilitate multiple duct banks. MultiDuc parts combined with Polyvaults allow Carson customers to achieve significant cost savings in all types of installations. MultiDuc system is the preferred method used by national rail companies in Europe and the U.S.

- Up to 70% cost savings versus traditional UTX installations
- Faster, same day installation
- Cheaper installation
- No lifting equipment required
- No concrete backfill required
- Meet track possession deadlines
- MultiDuc vertical load capability=8 tonnes freestanding
The Carson products are manufactured from HDPE using the unique Structural Foam Moulding process, which produces strong, durable yet lightweight products, which offer significant installation savings.

MultiDuc Standard Conduit

<table>
<thead>
<tr>
<th>PRODUCT REFERENCE</th>
<th>PRODUCT DESCRIPTION</th>
<th>LENGTH (MM)</th>
<th>SECTION (MM)</th>
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<tbody>
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<td>4W-42</td>
<td>4 Way MultiDuct</td>
<td>1065</td>
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<tr>
<td>6W-42</td>
<td>6 Way MultiDuct</td>
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<tr>
<td>9W-42</td>
<td>9 Way MultiDuct</td>
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</table>

Male & female (spigot & bell) ends on each unit for fast & easy assembly

MultiDuc Accessories

**DOUBLE BELLS**
- 4W-BB  4 Way Double Bell
- 6W-BB  6 Way Double Bell
- 9W-BB  9 Way Double Bell

Adapter to connect 2 x MultiDuc male/spigot ends together

**SINGLE DUCT ADAPTERS**
- 4W-SDA  4 Way Single Duct Adapter
- 6W-SDA  6 Way Single Duct Adapter
- 9W-SDA  9 Way Single Duct Adapter

Adapters to interface between MultiDuc and circular duct

**DOUBLE SPIGOTS**
- 4W-SS  4 Way Double Bell
- 6W-SS  6 Way Double Bell
- 9W-SS  9 Way Double Bell

Adapter to connect 2 x MultiDuc female/bell ends together

**OTHERS**
- S-0100  Spring Clips
- G-4W  4 Way Neoprene Gasket
- G-6W  6 Way Neoprene Gasket
- G-9W  9 Way Neoprene Gasket
- DPCR  Solid Duct Plug for Corners
- DPSQ  Solid Duct Plug for Squares
- Flexible duct (50 m roll)

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Trackside Chambers

<table>
<thead>
<tr>
<th>PRODUCT REFERENCE</th>
<th>CLEAR OPENING (MM)</th>
<th>DEPTH OPTIONS (MM)</th>
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<td>2448</td>
<td>1220x610</td>
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<tr>
<td>7272</td>
<td>1800x1800</td>
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</tbody>
</table>

 Depths from 470 to 2500 mm can be manufactured

Trackside Chambers with Lengths & Widths Ranging from 400 mm to 5000 mm + can be manufactured

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RailDuct Channel

RailDuct laying length = 1m

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Your local distributor