The NAL Multiduct system is an innovative duct system, used in the construction of carriageway crossings, bridge crossings and tunnel installations.

The system is manufactured from Nitrogen foamed high density Polyethylene, which offers a high strength to weight ratio, resulting in a product that has a high crush resistance but can be lifted by a single person.

The system is available in 2, 3, 4, 6, and 9 way formations or stacked to provide multiple duct banks. They are easily installed by connecting nominal one metre long section together, either by push fit or a steel clip system.

The system offers many unique feature and benefits:

- **Crush Strength** - the system can be installed as shallow as 300mm in the carriageway.
- **Speed** – simple push fit assembly ensures it can be installed in minutes.
- **Safety** – All sections within the one man weight lift limit.
- **Higher Duct Capacity** - Square section enables less internal bore surface in contact with cable.
- **Economical** – More cost effective than traditional duct installations for Road crossings, Bridges and Tunnels.
- **Flexible** – full range of accessories to overcome bends, break out of runs and interface with standard duct.
- **Environmental** – Manufactured from 70% recycled material, and is completely recyclable.
- **Can provide multi use road crossing points reducing excavations in roads.**
MULTIduct™ has been extensively tested in order to determine the maximum loading on each unit section. These tests demonstrate the suitability of installing MULTIduct™ for road applications at various depths by simulating the highest possible loading, when continuously and point loaded at that depth.

**Point Loading**

Accessories

- Male and Female connectors
- 110mm duct connectors
- STAKKAbbox Access Chamber connection

**Ducting and Chambers**

for street lighting and traffic signals

MULTIduct™ can be considered - consult technical support Suitable for all installations

Not suitable without structural backfill

www.nal.ltd.uk

Innovative Ducting

MULTIduct™

TM

Point Loading

4 Way

6 Way

9 Way

Point Loading

4 Way (160mm)

6 Way (3x2)

6 Way (2x3)

Point Loading

4 Way

6 Way

9 Way

Depth of Cover

Not suitable without structural backfill

Can be considered - consult technical support

Suitable for all installations