

# TroughLite

lightweight cable protection troughs

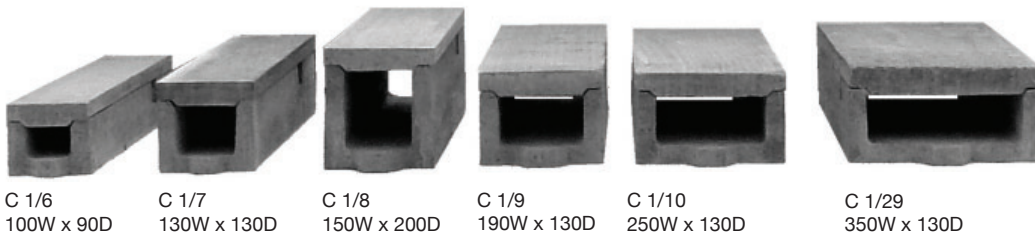
[fpmccann.co.uk/troughlite](http://fpmccann.co.uk/troughlite)

Precast Concrete Solutions



# TroughLite

Lightweight cable protection troughs



Using lightweight concrete technology, that has been utilised and proven for years when manufacturing concrete fencing products, FP McCann have developed a lightweight C series troughing system. The lightweight Trough-Lite system has the same dimensions as the company's traditional products, so that two systems are fully compatible. Trough-Lite reduces the concerns associated with manual handling due to a weight reduction of up to 30%, when compared to standard concrete.

**FP McCann's TroughLite system is authorised by the Network Rail Acceptance Panel (NRAP) to be used on railway infrastructure for which Network Rail is the Infrastructure Manager.**

**Certificate of Acceptance Number: PA05/06217**

TroughLite is a cost effective lightweight product that is up to 50% cheaper than alternative lightweight products currently available. This lightweight solution offers additional benefits including:

- **Network Rail Approved**
- **Full range of C series products available**
- **Reduction in transport costs**
- **Lower on-site labour costs**
- **Reliable and proven**
- **Cost effective solution**
- **Reduced carbon footprint and increased sustainability, as the cementitious mix design uses over 50% recycled content**
- **High design life**
- **Fire resistant**
- **Weather resistant**
- **Resistant to chemical attack**
- **Resilient**
- **Sustainable**



For further information,  
please contact Stuart Carson  
on 07850 234136 or email  
[scarson@fpmccann.co.uk](mailto:scarson@fpmccann.co.uk)



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