

# Chamber HQS

Chamber HQS is a preformed, structural underground access chamber for use in outdoor communications networks. It protects critical underground assets such as splice enclosures and slack loops of fibre optic cable and provides an access point for network installation and maintenance.

## COVER

Lockable ductile iron cover

## VERTICAL STRENGTH

Tested up to 40 tones



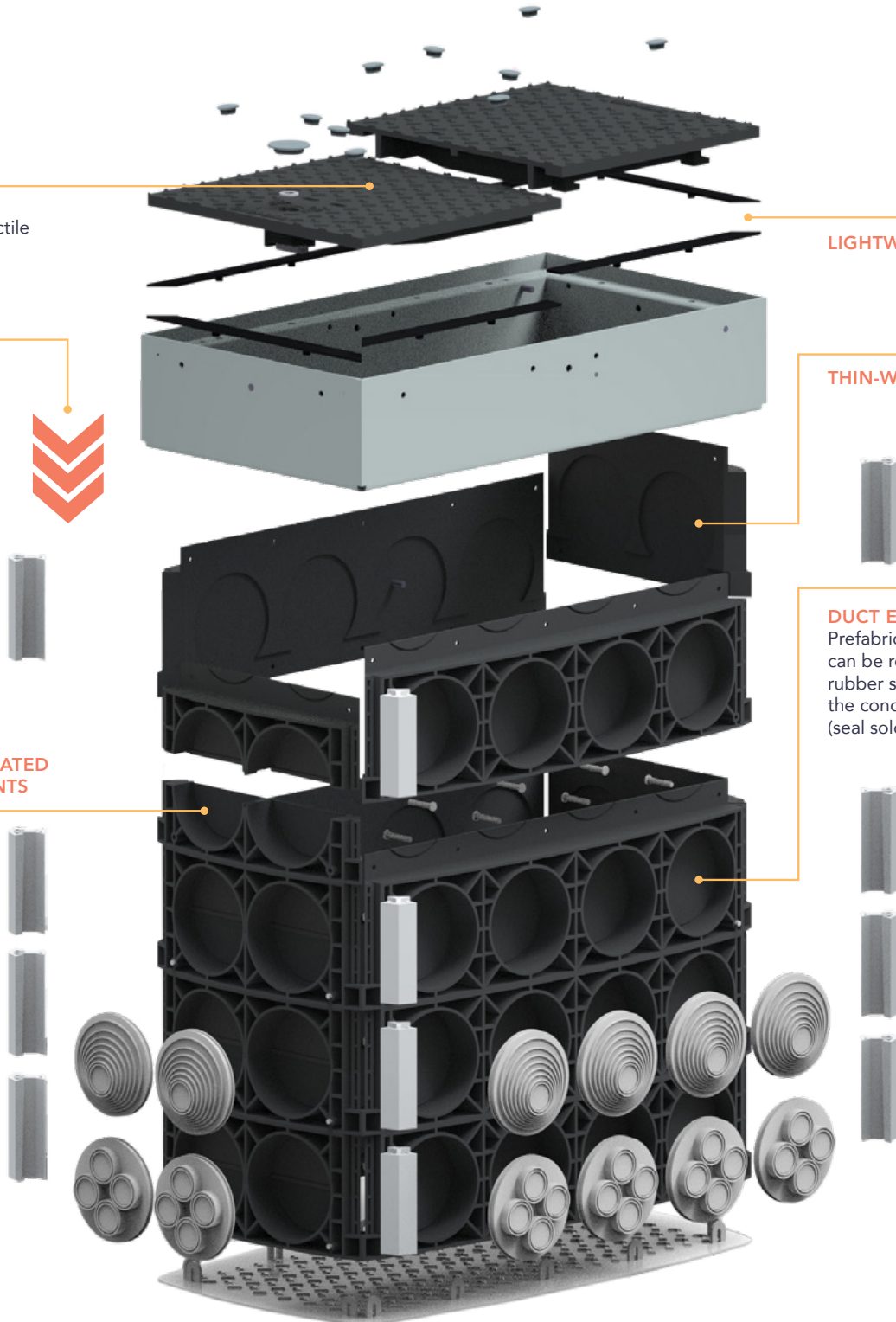
## LIGHTWEIGHT

## THIN-WALL DESIGN

## DUCT ENTRY:

Prefabricated entry points can be removed quickly and rubber seal installed around the conduits/MicroDucts (seal sold separately)

## PRE-FABRICATED ENTRY POINTS



# Chamber HQS can be installed in grass verges, sidewalks/ pavements, or roads/carriageway.

Chambers are supplied in flat pieces or rings for efficient transportation and storage and easy on-site configuration in as little as 20 minutes. Prefabricated entry points can be removed quickly with a hammer (and without a drill) before a rubber seal is installed around the conduits, MicroDucts, or MicroDuct bundles entering the duct to prevent the ingress of soil or other debris. Finally, the metal frame for the Chamber HQS' cover is adjustable to ensure the cover is installed at the correct height and angle.

## Benefits

Chamber HQS provides an easier, more flexible, and more sustainable alternative to concrete and brick-built chambers with benefits to network owners and constructors alike.

**COMPATIBILITY:** full-compatibility with Dura-Line's portfolio of conduits, MicroDucts, and accessories, for a seamless passive infrastructure solution.

**INSTALLABILITY:** on-site configuration and installation in 20 minutes or less, prefabricated entry holes, and no need to wait for concrete to cure.

**HANDLEABILITY:** each modular part can be transported and maneuvered onsite without specialist lifting equipment.



**FLEXIBILITY:** adjustable cover frame to ensure the right height and angle.

**EFFICIENCY:** ship and store more units at one time (compared to concrete chambers).

**SUSTAINABILITY:** made from 100% recycled polypropylene (PP) with 30% glass fibre and fully-recyclable at end of life, to support operator sustainability goals.

**TESTED IN ACCORDANCE WITH:**  
EN124 (including B125 and D400)  
European Technical Assessment (ETA) and DiBT - pending as of May 2024

<b>SIZE RANGE</b>	
400 x 400 mm*	550 x 800 mm
450 x 450 x 450 mm**	550 x 1165 mm
550 x 550 mm	800 x 1165 mm
400 x 800 mm*	

\*Available with a B125 class plastic cover  
\*\*Chamber has a fixed height