



STAKKAbOX™

TRAFFIC SIGNALLING & STREET LIGHTING CHAMBER & COMPOSITE COVER RANGE



- VERY STRONG - THE ONLY UK TSSL CHAMBER THAT TAKES A 40 TONNES VERTICAL LOADING WITHOUT THE NEED FOR CONCRETE BACKFILL
- LIGHTWEIGHT - 1 MAN INSTALLATION
- SIMPLE DUCT ENTRY VIA PRE-MADE & CAPPED HOLES
- FULL RANGE OF IN-HOUSE PRODUCED LIGHTWEIGHT COMPOSITE COVERS



COMPARISON TO LINER SYSTEMS		
LINER	VS	STAKKAbOX™
< 5 Tonnes	UN-SUPPORTED VERTICAL LOADING	BSEN 124 D400
No Standard	UN-SUPPORTED SIDE LOADING	BS 5834-1: 1985
NO	FITS AROUND EXISTING SERVICES WITHOUT LOSING STRUCTURAL INTEGRITY	YES
=	INSTALLED COST COMPARISON *	=
BRICK	VS	STAKKAbOX™
2 Days	TIME TO CONSTRUCT	30 Minutes
YES	SKILLED LABOUR REQUIRED	NO
+ 50%	INSTALLED COST COMPARISON *	-50%

The STAKKAbOX™ has been designed to meet the loadings likely to be imparted upon it in busy town and city centre locations. In addition to this it retains the ability to overcome problems encountered when trying to fit a chamber into these typically congested areas (Benching) – yet it does this without losing its structural integrity. These scenarios are the downfall of the liner systems available. What’s more; the STAKKAbOX™ is not affected by petrol/diesel, ground acids, alkalines, salts or frost – all known killers of concrete and brick chambers.



The picture on the right shows one of the many tests we put the STAKKAbOX™ through – note the use of 40 Tonnes covers in order to take it to the required test load – it takes this load, as you can see; with duct entries made and no surrounding concrete support.

*FULL COST COMPARISONS ARE AVAILABLE FROM: sales@c4-industries.com

SPECIFICATION

DRAWINGS WHICH ACCOMPANY THE TABLE BELOW ARE AVAILABLE
PLEASE REQUEST THESE FROM: sales@c4-industries.com

CLEAR OPENING		OUTSIDE MAXIMUM		TOTAL DEPTH	SECTION DEPTH	DUCT ENTRIES	PRODUCT & DRAWING CODE
300mm	300mm	389mm	389mm	465mm + 29mm for the surface frame depth	155mm	8	A253
450mm	300mm	539mm	389mm			10	A254
450mm	450mm	539mm	539mm			12	A255
600mm	450mm	689mm	539mm			14	A256
600mm	600mm	689mm	689mm			16	A257
900mm	450mm	989mm	539mm			18	A258
900mm	600mm	989mm	689mm			20	A259