

Product **HDPE Drop-in Cover**
 910-2 Non Bolt
 910-2B Bolt Down

Product **HPDPE T Cover**
 708-4
 910-4 Non Bolt
 910-4B Bolt Down

Product **Body**
 708-9

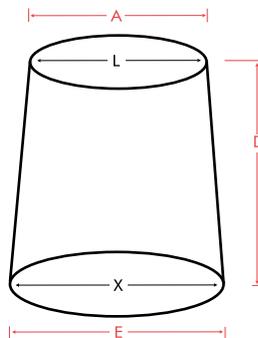
Dimensions:

Inside	Outside	
L 150 Ø	A 160 Ø	D 230
X 195 Ø	E 205 Ø	

Product **Body**
 910-10

Dimensions:

L 240 Ø	A 250 Ø	D 265
X 300 Ø	E 335 Ø	



Options & Accessories:

- Colours available: Black body, green cover only

Application Notes: Carson boxes are suitable for a wide range of applications, from grass verge (A15) to car park applications (B125). It is important to select the correct cover and frame and installation method to suit the loading and local conditions. Technical advice is available from Carson. These products are not designed for carriageway use. *All dimensions to nearest 5mm.* Due to our policy of continuous improvement, we reserve the right to change specifications without notice.

Technical Specifications Round Box Series 708 & 910

Material Data

(Specification available on request)

Structural Foam - High Density Polyethylene

HDPE has excellent chemical resistance to ethanol, acetone, diesel etc. and is unaffected by sulfate ground conditions.

- Recyclable
- Robust - no breakage waste
- Completely impervious to water
- Nitrogen injection creates cellular core (CFC free)
- High strength to weight ratio
- High stiffness to weight ratio
- Easy to cut for duct entries

Properties of unfoamed resin	Test Method	HDPE
Tensile Strength	ISO 1926	21.37 - 37.92 N/mm ²
Flexural Modulus	ISO 1290 - 2	1103 - 1447 N/mm ²
Notched Izod Impact Strength	ISO 180 - 1A	270 - 800 J/M
Deflection Temperature	ISO 75 - 1	73 - 82°
Density	ISO 8962	0.955 g/cm ³
Chemical Resistance	-	Excellent
Water Absorption	-	None

Vertical Load Rating

Meets the vertical load requirements of EN124 Class A15 i.e. 15kN (~1.5T) test load. Suitable for pedestrian areas.

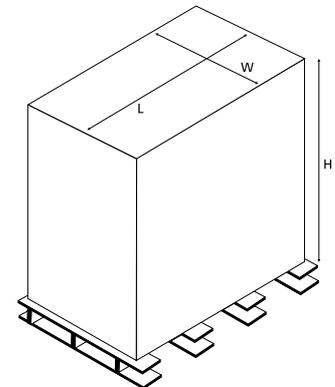
Cover and Frame Options

	708	910
· HDPE (A15) T Lid or Drop-in	✓	✓

Other options available on request.

Shipping Configuration

	708	910
#/pallet	336	99
L	1090	1065
W	890	915
H	965	1295



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