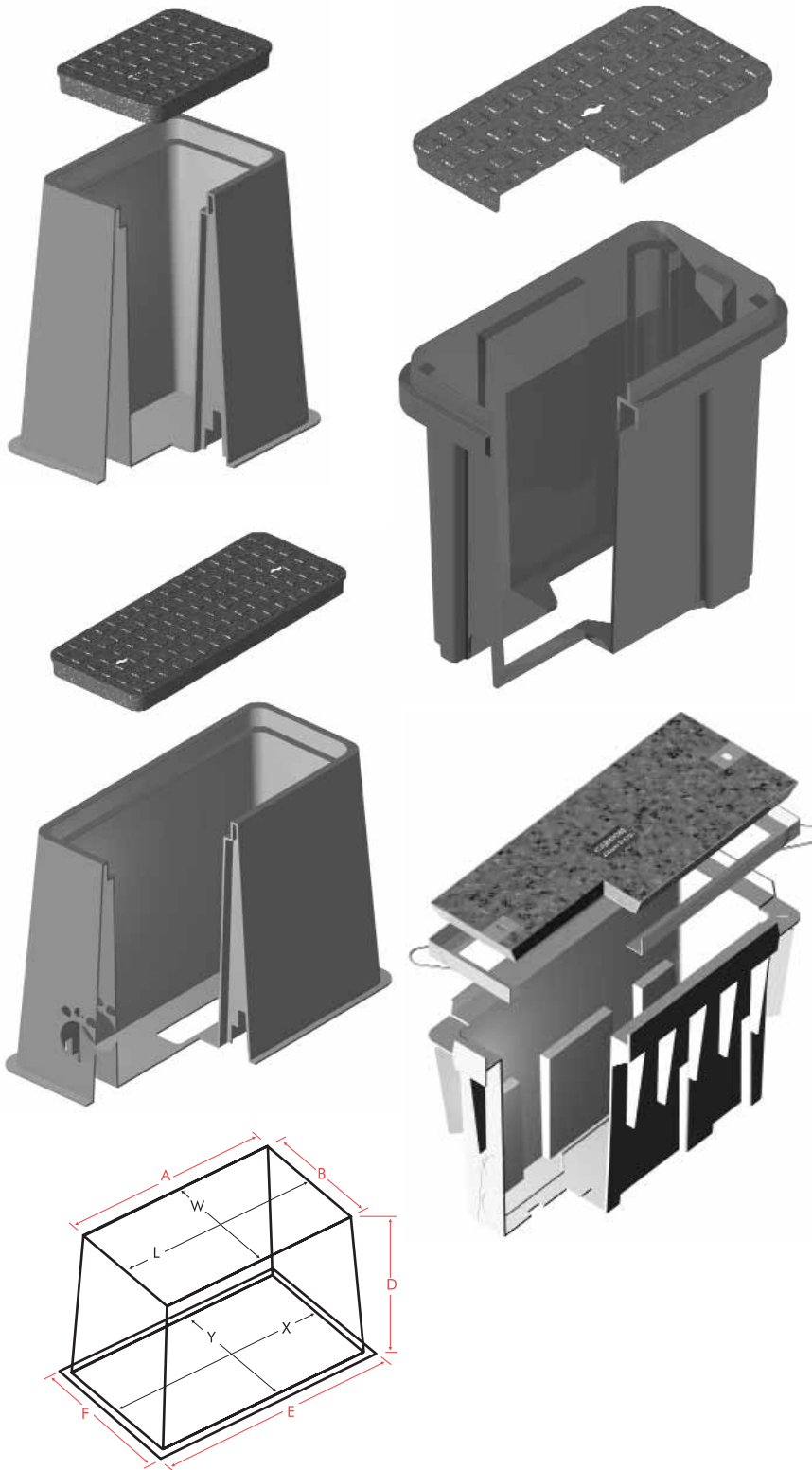




Joint Box JB11+JB12 / JB23+JB26



Cover Options

See reverse for details of various cover and frame options.

Box Options

Product Box JB11

Dimensions:

Inside	Outside	D
X/Y 380/255	A/B 510/380	D 625
L/W 335/210	E/F 585/460	

Product Box JB12

Dimensions:

Inside	Outside	D
X/Y 730/260	A/B 855/380	D 620
L/W 680/210	E/F 935/460	

Product Box JB23

Dimensions:

Inside	D
L/W 460/225	D 490
X/Y 430/195	

Product Box JB26

Dimensions:

Inside	D
L/W 725/255	D 600
X/Y 700/230	

Bottom Plates/Floors

See reverse for details of bottom plates/floors and grate options.

Options & Accessories:

- Joint bracket
- Joint mounting points

Application Notes: Carson boxes are suitable for a wide range of applications, from grass verge (A15) to car park & footpath 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.



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Joint Box JB11+JB12 / JB23+JB26

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

When installed, meets the loading requirements of EN124 Class B125 i.e. 125kN (~12.5T) test load. Suitable for areas accessible to all slow moving traffic.



Cover and Frame Options

- Drop In Ductile Iron Cover
- Concrete Infill Cover & Galvanised Steel Frame (EN124 Class B125)

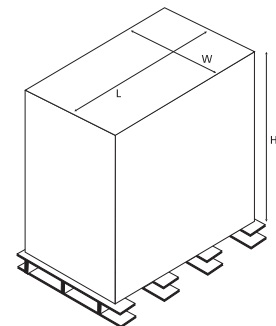
Other options available on request.

Base Options

- Duct and pipe entries can be provided to suit customer applications
- Bottom plates/floors and grates to protect or locate internal equipment can be provided.

Standard Shipping Configuration

	JB11	JB12	JB23	JB26
#/pallet	12	9	32	9
L	1422	1220	1260	1100
W	865	1015	1100	840
H	1800	1800	1300	1300



(The configuration shown can change to optimise transport utilisation.)

Application Notes: Carson boxes are suitable for a wide range of applications, from grass verge (A15) to car park & footpath 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.



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