

CONTROL BOX SEATING

	Rating	Frame Sizes	Flange (mm)	Recommended	Recommended
	BS EN 124 Loading Class	Over base Sizes between C x D (mm)		Roadshim Size for ironwork length (C) (mm)	Roadshim Size for ironwork width (D) (mm)

SMART HIGHWAY CONTROL BOXES

MCX Controller	290 x 310	500 x 550	Collar
Cabinet Base	450 x 550	500 x 550	Collar
	930 x 595	950 x 100	550 x 100
	800 x 800	810 x 100	710 x 100
	2000 x 2000	2000 x 150	1850 x 150

COMMUNICATION SYSTEMS

Comms Boxes	600 x 600	610 x 100	500 x 100
	910 x 440	810 x 100	405 x 100
	910 x 890	810 x 100	790 x 100
	1250 x 1250	1100 x 150	1100 x 150
	1300 x 850	1150 x 150	710 x 150

POWER SIGNAGE APPLICATIONS

GRP Cabinets	650 x 1250	505 x 150	1100 x 150
	900 x 1250	750 x 150	1100 x 150
	1150 x 1250	1000 x 150	1100 x 150
	1500 x 1500	1350 x 150	1350 x 150
	1750 x 1600	1600 x 150	1450 x 150
	860 x 340	750 x 100	250 x 100
	630 x 485	525 x 100	375 x 100
	550 x 400	450 x 100	300 x 100
	650 x 580	500 x 100	475 x 100
	940 x 670	810 x 150	525 x 150
	1500 x 600	1350 x 150	450 x 150
	1100 x 780	950 x 150	725 x 150
	1200 x 670	1050 x 150	525 x 150
	1150 x 925	1000 x 150	810 x 150
	1160 x 935	1000 x 150	810 x 150
	1270 x 1065	1150 x 150	900 x 150
	1515 x 1400	1400 x 150	1250 x 150
1600 x 1720	1450 x 150	1575 x 150	
1585 x 2020	1425 x 150	1975 x 150	

SHIMPAC® Systems Products are designed to build up and support street ironwork including such items as access covers, gully grates, surface boxes and other street ironwork installed in the UK where those items are required to meet UK Standard BS EN 124 and Class Ratings up to and including F900. This applies to all situations, on and off-road and to all materials. Products designed to BS EN 124 are grouped and classified depending on their place of installation. SHIMPAC® Systems Products will only achieve full performance if installed correctly as recommended, failure to install these products may lead to substandard results.

It is the responsibility of the engineer to ensure that the correct class of ironwork and the matching SHIMPAC® Systems products are specified and installed correctly on secure and stable chambers and footings. Where there is any doubt the stronger class should be selected. The appropriate class of ironwork and type of ironwork top to be used depends upon the place of installation. The selection of the appropriate class is the responsibility of the designer and or engineer managing the project or installation.