


# ROADSHIMS®


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

## ACCESS COVERS

F900	450 x 450	620 x 450	150	610 x 150	610 x 150
F900	465 x 465	600 x 573	150	610 x 150	610 x 150
F900	600 x 600	805 x 805	150	675 x 150	675 x 150
F900	600 x 600	906 x 906	150	810 x 150	810 x 150
F900	610 x 610	815 x 815	150	810 x 150	810 x 150
F900	675 x 675	952 x 952	150	810 x 150	810 x 150
F900	678 x 678	878 x 878	150	810 x 150	810 x 150
F900	1210 x 685	1375 x 850	150	1250 x 150	750 x 150
F900	1223 x 690	1423 x 890	150	1300 x 150	750 x 150
F900	1842 x 690	2024 x 890	150	1900 x 150	750 x 150
circular	700	940 x 940	150	810 x 150	810 x 150
circular	800	1000 x 1000	150	850 x 150	850 x 150
E600	750 x 748	910 x 940	150	810 x 150	810 x 150
E600	750 x 600	940 x 746	150	810 x 150	610 x 150
E600	600 x 450	738 x 587	100	675 x 100	550 x 100
E600	600 x 600	830 x 810	100	810 x 100	810 x 100
E600	600 x 600	806 x 806	100	810 x 100	810 x 100
E600	606 x 456	802 x 652	100	810 x 100	550 x 100
E600	606 x 606	802 x 802	100	810 x 100	810 x 100
E600	906 x 606	1102 x 802	150	900 x 150	675 x 150
D400	457 x 457	600 x 600	100	550 x 100	550 x 100
D400	600 x 600	802 x 802	100	690 x 100	690 x 100
D400	675 x 675	880 x 830	100	775 x 100	725 x 100
D400	750 x 600	940 x 746	100	850 x 100	650 x 100
D400	906 x 606	1102 x 802	100	1000 x 100	690 x 100
D400	1200 x 750	1350 x 945	100	1250 x 100	850 x 100
D400	1220 x 685	1380 x 885	100	1275 x 100	775 x 100
D400	1800 x 750	1955 x 940	100	1850 x 100	825 x 100
D400	754 x 754	1004 x 1004	100	910 x 100	910 x 100
D400	606 x 456	802 x 652	100	700 x 100	550 x 100
D400	606 x 606	802 x 802	100	700 x 100	700 x 100
D400	680 x 680	940 x 745	100	825 x 100	650 x 100
D400	680 x 680	876 x 876	100	775 x 100	775 x 100
D400	750 x 748	910 x 940	100	810 x 100	810 x 100
D400	906 x 906	1102 x 802	100	1000 x 100	690 x 100
D400	905 x 905	1060 x 760	100	1000 x 100	650 x 100
D400	1060 x 700	1210 x 850	100	1100 x 100	750 x 100
D400	1220 x 685	1380 x 885	100	1275 x 100	775 x 100
D400	1200 x 750	1350 x 945	100	1250 x 100	850 x 100

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.

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### ACCESS COVERS cont.

D400	1250 x 678	1500 x 878	100	1400 x 100	750 x 100
D400	1310 x 678	1500 x 878	100	1400 x 100	750 x 100
D400	1825 x 688.5	1985 x 848.5	100	1850 x 100	750 x 100
B125	410 x 295	480 x 362	100	450 x 100	300 x 100
B125	450 x 295	550 x 362	100	450 x 100	300 x 100
B125	382 x 232	482 x 332	100	475 x 100	300 x 100
B125	552 x 327	652 x 427	100	610 x 100	350 x 100
B125	552 x 327	750 x 600	100	675 x 100	550 x 100
B125	602 x 452	752 x 602	100	675 x 100	550 x 100
B125	602 x 602	702 x 702	100	610 x 100	610 x 100
B125	602 x 620	752 x 752	100	675 x 100	675 x 100
B125	603 x 603	804 x 804	100	810 x 100	810 x 100
B125	300	388 x 388	100	300 x 100	300 x 100
B125	450	600 x 450	100	550 x 100	405 x 100
B125	500	600 x 600	100	550 x 100	550 x 100
B125	600	750 x 750	100	675 x 100	675 x 100
A15	220 x 300	600 x 450	100	550 x 100	405 x 100
A15	220 x 300	900 x 600	100	810 x 100	550 x 100
A15	220 x 300	438 x 438	100	405 x 100	405 x 100
A15	220 x 300	560 x 560	100	550 x 100	550 x 100
A15	220 x 300	600 x 600	100	550 x 100	550 x 100

### GRATINGS

E600	610 x 610	600 x 600	100	550 x 100	550 x 100
E600	611 x 610	816 x 815	100	810 x 100	810 x 100
E600	675 x 675	880 x 830	100	810 x 100	810 x 100
E600	676 x 675	875 x 875	100	810 x 100	810 x 100
E600	680 x 680	940 x 745	100	810 x 100	675 x 100
E600	680 x 680	876 x 876	100	810 x 100	810 x 100
circular	600	840 x 840	100	810 x 100	810 x 100
D400	457 x 457	600 x 600	100	550 x 100	550 x 100
D400	600 x 600	802 x 802	100	810 x 100	810 x 100
D400	606 x 456	802 x 652	100	810 x 100	550 x 100
D400	606 x 606	802 x 802	100	810 x 100	
D400	675 x 675	880 x 830	100	810 x 100	810 x 100
D400	675 x 675	878 x 828	100	810 x 100	810 x 100
D400	680 x 680	876 x 876	100	810 x 100	
D400	600 x 600	820 x 770	100	810 x 100	690 x 100
D400	675 x 675	878 x 828	100	810 x 100	810 x 100
D400	750 x 748	910 x 940	150	810 x 150	810 x 150
D400	757 x 607	961 x 811	150	810 x 150	675 x 150
C250	380 x 400	525 x 487	100	450 x 100	475 x 100
C250	324 x 312	476 x 401	100	450 x 100	300 x 100
C250	370 x 430	525 x 525	100	450 x 100	450 x 100
C250	324 x 312	477 x 401	100	450 x 100	300 x 100
C250	401 x 435	553 x 533	100	475 x 100	450 x 100
C250	370 x 310	520 x 400	100	450 x 100	300 x 100

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**DRAINAGE CHANNELS & CHANNEL GRATINGS**

E600	400				405 x 100	N/A
E600	500				550 x 100	N/A
E600	600				610 x 100	N/A
E600	700				690 x 100	N/A
E600	800				810 x 100	N/A
C250	200	750	100		810 x 100	N/A
C250	300	750	100		810 x 100	N/A
C250	400	750	100		810 x 100	N/A
C250	500	750	100		810 x 100	N/A
C250	600	750	100		810 x 100	N/A
C250	700	750	100		810 x 100	N/A

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