

## Surface Size Square & Rectangle Manhole Cover

Size(mm)	Load Ability	Approx Weight(KG)
230*280	B50	8
300*300	A15	7
	B125	11.8
300*400	B125	14
	C250	19
300*500	B125	17
	C250	19
400*400	A15	20
	B50	21
400*600	A15	23
	B125	26
450*900	A15	50
	A15	20
500*500	B125	23
	C250	33
500*700	A15	41
	B125	55.6
	C250	71.2
600*600	A15	35
	B125	54
	C250	57
600*800	D400	75
	A15	52
	B125	59
640*640	C250	93
	B125	58
	C250	69
700*700	A15	55
	B125	87
	C250	90
700*900	B125	120
	C250	138
	B125	130
700*1200	C250	145
	B125	74
	C250	76
760*760	B125	80
	C250	138
	A15	87
790*1000	B125	105
	C250	113
	B125	93
800*800	C250	119
	B125	185
900*900	C250	187

## Rain-Grating

Size	Load Ability	Approx Weight(KG)
250*350*30	A15	9.2
300*420*30	A15	14.5
300*500*30	A15	15.2
360*420*30	A15	14.8
450*500*30	A15	23
600*600*30	A15	27
300*420*30	B50	16
300*500*30	B50	17
350*350*30	B50	18
350*500*30	B50	17.8
380*680*30	B50	31
400*420*30	B50	18.6
600*600*30	B50	30.2
450*750*30	C130	34.6

## Surface Size Round Manhole Cover

Size(mm)	Load Ability	Approx Weight(KG)
300	A15	5
400	A15	7
500	B125	20
	C250	23
600	B125	26
	C250	37
	D400	50
650	B125	40
	C250	44
700	D400	56
	A15	32
	B125	41
750	C250	49
	D400	70
	B125	47
760	C250	69
	D400	78
	C250	66
800	D400	80
	B125	66
900	C250	75
	C250	76
900	D400	85

## Load Ability Application

### A15 (1.5 Ton):

Areas that can only be used by pedestrians & pedal cyclist.

### B125 (12.5 Ton):

Footways, pedestrian areas & comparable areas, car parks or car parking decks.

### C250 (25 Ton):

For gully tops installed in the area of kerbside channels of roads which when measured from the kerb edge, extend a maximum of 0.5m into the carriageway & a maximum of 0.2m into the footway.

### D400 (40 Ton):

Carriageways of roads (including pedestrian streets), hard shoulders & parking areas, for all types of vehicles.

## Clear Openness Manhole Cover

Size	Load Ability	Approx Weight(KG)
300*300	B125	19
300*450	B125	37
450*450	B125	47
450*600	B125	56
600	B125	38
	D400	58
600*600	B125	44
	C250	61
	D400	78
675*675	B125	78
1440*675(2 pieces)	B125	166
1600*800(2 pieces)	B125	208
2210*675(3 pieces)	B125	241