

Eco Friendly Green Cement Products



CII-Green Products



**IDEAL SUBSTITUTE
FOR CAST IRON**

**SFRC Precast Concrete
Manhole Covers & Frames
SFRC Precast Concrete
Grating Covers & Frames**

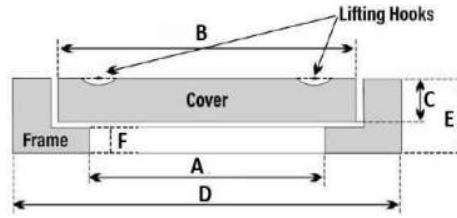


KK Koncrete
Build Quality in Upstream

www.kkkoncrete.com

SPECIFICATIONS

SFRC Precast Concrete Manhole Cover & Frame



CII-Green Products

(All dimensions in mm) Dimensional Tol +/- 5mm

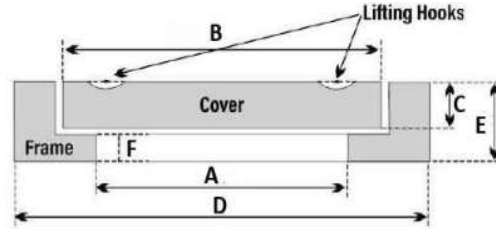
Product Picture	Product Code	Product Description	Load Capacity (Tons)	Wt/ Set (Kgs)	Clear Opening		Cover Details			Frame Details		
					A	B	C	D	E	F		
	MHCF01	HeavyDuty	20	230	600	760	100	910	180	75		
	MHCF02	HeavyDuty	20	220	560	720	100	880	175	75		
	MHCF03	HeavyDuty	20	170	540	630	100	840	150	50		
	MHCF04	HeavyDuty	20	1360	1500x1500	1660x825(2 nos)	125	1860x1860	210	75		
	MHCF05	HeavyDuty	20	910	1200x1200	1360x1360	125	1540x1540	210	75		
	MHCF06	HeavyDuty	20	460	1000x1000	1100x1100	95	1250x1250	150	50		
	MHCF07	HeavyDuty	20	730	900x1200	1060x675(2 nos)	125	1265x1565	210	75		
	MHCF08	HeavyDuty	20	375	600x1200	700x1300	95	850x1450	150	50		
	MHCF09	HeavyDuty	20	420	900x900	1000x1000	95	1170x1170	160	60		
	MHCF10	HeavyDuty	20	300	750x750	850x850	95	1000x1000	150	50		
	MHCF11	HeavyDuty	20	290	900x600	1000x700	95	1150x850	150	50		
	MHCF12	HeavyDuty	20	220	600x600	700x700	95	850x850	150	50		
	MHCF13	HeavyDuty	20	260	600x750	700x850	95	850x1000	150	50		
	MHCF14	HeavyDuty	20	240	900x450	1000x550	95	1150x700	150	50		
	MHCF15	HeavyDuty	20	180	600x450	700x550	95	850x700	150	50		
	MHCF16	HeavyDuty	20	120	450x450	550x550	70	680x680	150	50		
	MHCF17	HeavyDuty	20	75	300x300	400x400	70	530x530	125	50		
	MHCF18	Medium Duty	10	110	560	670	70	770	120	50		
	MHCF19	Medium Duty	10	145	540	640	80	840	125	50		
	MHCF20	Medium Duty	10	125	540	630	65	840	115	50		
	MHCF21	Medium Duty	10	340	900x900	1000x495(2 nos)	70	1150x1150	150	75		
	MHCF22	Medium Duty	10	350	900x1200	1000x645(2 nos)	70	1140x1440	125	50		
	MHCF23	Medium Duty	10	280	600x1200	700x1300	70	830x1430	125	50		
	MHCF24	Medium Duty	10	490	1200x1200	1300x645(2 nos)	70	1450x1450	125	50		
	MHCF25	Medium Duty	10	350	1000x1000	1100x1100	70	1230x1230	125	50		
	MHCF26	Medium Duty	10	300	900x900	1000x1000	70	1130x1130	125	50		
	MHCF27	Medium Duty	10	220	900x600	1000x700	70	1130x830	125	50		
	MHCF28	Medium Duty	10	240	750x750	850x850	70	980x980	125	50		
	MHCF29	Medium Duty	10	165	600x600	700x700	70	830x830	125	50		
	MHCF30	Medium Duty	5	125	600x600	700x700	50	830x830	100	50		
	MHCF31	Medium Duty	10	180	900x450	1000x550	70	1130x680	125	50		
	MHCF32	Medium Duty	5	140	900x450	1000x550	50	1130x680	100	50		
	MHCF33	Medium Duty	10	140	600x450	700x550	70	830x680	125	50		
	MHCF34	Medium Duty	5	100	600x450	700x550	50	830x680	100	50		
MHCF35	Medium Duty	5	80	450x450	550x550	50	680x680	100	50			
MHCF36	Medium Duty	5	50	300x300	400x400	50	530x530	100	50			
	MHCF37	Light Duty	2.5	75	540	610	50	745	100	50		
	MHCF38	Light Duty	2.5	220	900x900	1000x1000	50	1130x1130	100	50		
	MHCF39	Light Duty	2.5	170	900x600	1000x700	50	1130x830	100	50		
	MHCF40	Light Duty	2.5	100	900x450	970x520	37	1080x610	80	40		
	MHCF41	Light Duty	2.5	70	600x450	660x520	37	780x610	80	40		
	MHCF42	Light Duty	2.5	20	260x260	300x300	30	390x390	60	30		
	MHCF43	Light Duty	2.5	16	260x185	300x225	30	390x315	60	30		

KK Concrete Covers & Frames are Provided with suitable taper to prevent jamming of cover inside the frame. Suitable lifting hooks have been provided for facilitating removal of cover from frame. The edges of covers have been provided with mild steel rim to prevent damage of edges while handling. These product are available in circular, rectangular & Square shapes in light, medium & heavy duty category. Load test as per IS 12592-2002 for Extra Heavy Duty is 35 Tons, Heavy duty is 20 Tons, Medium duty is 10 Tons, Light duty is 2.5 Tons. Cover of Non Standard sizes can also be manufactured on request. Outer sizes, thickness, clear opening & load capacity details shall be required for non standard Sizes.

KK Concrete Products are manufactured by high frequency Vibration techniques, high quality moulds with requisite reinforcement in accordance to relevant IS specifications. The concrete grade is min. M 30. Proper water immersed or steam curing is done before despatch. Sizes & Specifications are subject to change without notice due to our constant endeavor to improve our products.

SPECIFICATIONS

SFRC Precast Concrete Grating Cover & Frame



(All dimensions in mm) Dimensional Tol +/- 5mm

Product Picture	Product Code	Product Description	Load Capacity (Tons)	Wt/ Set (Kgs)	Clear Opening	Cover Details		Frame Details		
					A	B	C	D	E	F
	GGFC 01	HeavyDuty	20	230	600	760	100	910	180	75
	GGFC 02	HeavyDuty	20	220	560	720	100	880	175	75
	GGFC 03	HeavyDuty	20	170	540	630	100	840	150	50
	GGFC 04	HeavyDuty	20	1360	1500x1500	1660x825(2 nos)	125	1860x1860	210	75
	GGFC 05	HeavyDuty	20	910	1200x1200	1360x1360	125	1540x1540	210	75
	GGFC 06	HeavyDuty	20	460	1000x1000	1100x1100	95	1250x1250	150	50
	GGFC 07	HeavyDuty	20	730	900x1200	1060x675(2 nos)	125	1265x1565	210	60
	GGFC 08	HeavyDuty	20	375	600x1200	700x1300	95	850x1450	150	50
	GGFC 09	HeavyDuty	20	420	900x900	1000x1000	95	1170x1170	160	60
	GGFC 10	HeavyDuty	20	290	900x600	1000x700	95	1150x850	150	50
	GGFC 11	HeavyDuty	20	300	750x750	850x850	95	1000x1000	150	50
	GGFC 12	HeavyDuty	20	220	600x600	700x700	95	850x850	150	50
	GGFC 13	HeavyDuty	20	260	600x750	700x850	95	850x1000	150	50
	GGFC 14	HeavyDuty	20	240	900x450	1000x550	95	1150x700	150	50
	GGFC 15	HeavyDuty	20	180	600x450	700x550	95	850x700	150	50
	GGFC 16	HeavyDuty	20	120	450x450	550x550	70	680x680	125	50
	GGFC 17	HeavyDuty	20	75	300x300	400x400	70	530x530	125	50
	GGFC 18	Medium Duty	10	110	560	670	70	770	120	50
	GGFC 19	Medium Duty	10	145	540	640	80	840	125	50
	GGFC 20	Medium Duty	10	125	540	630	65	840	115	50
	GGFC 21	Medium Duty	10	350	900x1200	1000x645 (2 nos)	70	1140x1440	125	50
	GGFC 22	Medium Duty	10	280	600x1200	700x1300	70	830x1430	125	50
	GGFC 23	Medium Duty	10	490	1200x1200	1300x645(2 nos)	70	1450x1450	125	50
	GGFC 24	Medium Duty	10	350	1000x1000	1100x1100	70	1230x1230	125	50
	GGFC 25	Medium Duty	10	300	900x900	1000x1000	70	1130x1130	125	50
	GGFC 26	Medium Duty	10	220	900x600	1000x700	70	1130x830	125	50
	GGFC 27	Medium Duty	10	165	600x600	700x700	70	830x830	125	50
	GGFC 28	Medium Duty	10	180	900x450	1000x550	70	1130x680	125	50
	GGFC 29	Medium Duty	10	240	750x750	850x850	70	1000x1000	125	50
	GGFC 30	Medium Duty	10	140	600x450	700x550	70	830x680	125	50
	GGFC 31	Medium Duty	5	80	450x450	550x550	50	680x680	100	50
	GGFC 32	Medium Duty	5	50	300x300	400x400	50	530x530	100	50
	GGFC 33	Light Duty	2.5	75	540	610	50	745	100	50
	GGFC 34	Light Duty	2.5	215	900x900	1000x1000	50	1130x1130	100	50
	GGFC 35	Light Duty	2.5	170	900x600	1100x700	50	1130x830	100	50
	GGFC 36	Light Duty	2.5	140	900x450	1000x700	50	1130x830	100	50
	GGFC 37	Light Duty	2.5	125	600x600	700x700	50	830x830	100	50
	GGFC 38	Light Duty	2.5	100	600x450	700x550	50	830x680	100	50
	GGFC 39	Light Duty	2.5	20	260x260	300x300	30	390x390	60	30
	GGFC 40	Light Duty	2.5	16	260x185	300x225	30	390x315	60	30

KK Concrete Grating Covers & Frames are Provided with suitable taper to prevent jamming of cover inside the frame. Suitable lifting hooks have been provided for facilitating removal of cover from frame. The edges of covers have been provided with mild steel rim to prevent damage of edges while handling. These product can be used in areas such as open drains, storm water drains etc. These products are available in circular, rectangular & Square shape in light, medium & heavy duty categories.

KK Concrete Products are manufactured by high frequency Vibration techniques, high quality moulds with requisite reinforcement in accordance to relevant IS specifications. The concrete grade is min. M 30. Proper water immersed or steam curing is done before dispatch. Sizes & Specifications are subject to change without notice due to our constant endeavor to improve our products.