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Super Iron Foundry, the oldest masters of Castings Industry in India was established in 1977. We manufacture a wide range of products for all purpose. Our products include Manhole Covers and Frames, Manhole Extension Rings, Catch Basin Frame and Grates, Step Iron, Water Meter Boxes, Valve Boxes, Service Boxes, Surface Boxes, Curb Boxes, Bollards, Counterweights, Agricultural Castings, Industrial Castings, Tree Grates, Ornamental Castings and Fabricated Steel products. We are an ISO 9001:208 certified company by DNV and our products are made of Cast Iron, Ductile Iron and Fabricated Steel. For over 3 decades we have served water works and municipal works. Our quality products are recognized and trusted worldwide. We have a strong customer base in the USA, Canada, Europe, Australia and the Middle East.

"Our Vision is to be one of the largest producers of quality castings by optimal utilization of resources, providing more value to the customers, and in turn contributing to the society and the environment."

"Our Mission is to become a one - stop shop for all your castings needs, and be it a small order or large order, the 'Super People' will always be there for you."

#### LOAD RATING



#### CLASS A 15

The access covers and grates of this class are capable of withstanding a 15kN (~1.5 tonnes) test load which can be used in pedestrian areas and by pedal cyclists.



#### CLASS B 125

Car parks and pedestrian areas where occasional vehicular access is likely.



#### CLASS C 250

The access covers and grates of this class are capable of withstanding a 250kN (~25 tonnes) test load.



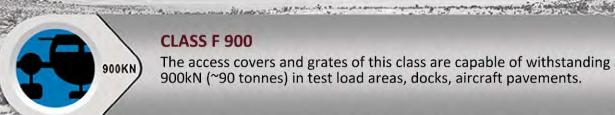
#### CLASS D 400

Carriage ways, hardshoulders and pedestrian areas where cars and lorries have access.



#### CLASS E 600

The access covers and grates of this class are capable of withstanding a 600kN (~60 tonnes) in test loading areas, docks, aircraft pavements.



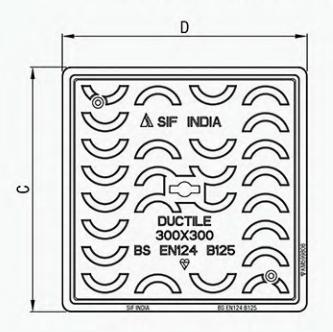
#### CLASS F 900

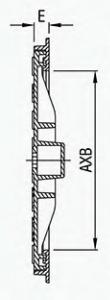
The access covers and grates of this class are capable of withstanding a 900kN (~90 tonnes) in test load areas, docks, aircraft pavements.

## SQUARE/RECTANGULAR FRAMES AND COVERS



## **SQUARE FRAME & COVER**







#### Square Frame & Cover

#### **FEATURES**

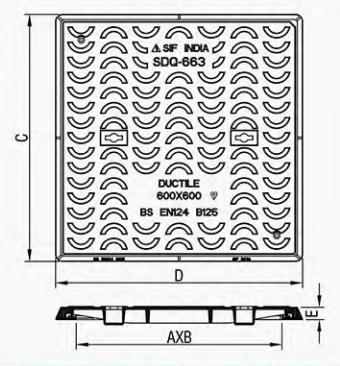
- \* Manufactured as per BS EN 124
- \* Anti-skid checker design.

- \* Provision for bolting Covers to Frames for better security.
- \* Epoxy coating available.
  - Both single seal and double seal option.
- \* For details refer product datasheet.

PRODUCT CODE	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	BS EN 124 CLASS	KITE MARK
SDQ-332	300X300	380X380	25	B125	8
SSQ-450	449X449	524X524	40	B125	8
SSQ-660	600X600	675X675	40	B125	8
SDQ-663	600X600	720X720	36	B125	8
SSQ-670	675X675	775X775	40	B125	8
SSQ-800	800X800	900X900	50	B125	
SSQ-1000	1000X1000	1100X1100	66	B125	
SDQ-330	300X300	410X410	30	C250	
SDQ-333	300X300	425X425	40	C250	
SSQ-451	450X450	550X550	70	C250	
SSQ-452	450X450	550X550	46	C250	
SDQP-661*	600X600	760X760	40	C250	8
SSQP-661	600X600	700X700	60	C250	8
SSQ-760	760X760	960X960	75	C250	•
SSQ-1220	1220X1220	1480X1480	100	C250	

<sup>\*</sup> GRP Seal Provision

## **SQUARE FRAME & COVER**





#### Square Frame & Cover

#### **FEATURES**

- \* Manufactured as per BS EN 124
- \* Anti-skid checker design.

- \* Provision for bolting Covers to Frames for better security.
- \* Epoxy coating available.
- Both single seal and double seal option.
- \* For details refer product datasheet.

PRODUCT CODE	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	BS EN 124 CLASS	KITE MARK
SDQ-331	300X300	450X450	75	D400	
SSQP-300	300X300	400X400	75	D400	8
SDQ-451	450X450	625X625	100	D400	
SSQP-600*	600X600	750X750	100	D400	8
SSQ-661	600X600	675X675	100	D400	
SDQ-661	600X600	780X780	100	D400	8
SDQP-600	600X600	790X790	75	D400	8
SSQ-671	675X675	775X775	100	D400	
SSQ-690	690X690	800X800	100	D400	
SSQ-790	790X790	900X900	100	D400	1
SSQ-890	890X890	1000X1000	100	D400	
SSQ-990	990X990	1100X1100	100	D400	
SSQ-1060	1060X1060	1250X1250	100	D400	
SSQ-662	600X600	720X720	100	F900	
SSQ-880	800X800	950X950	100	F900	8
SSQ-900	900X900	1050X1050	100	F900	1

<sup>\*</sup> GRP Seal Provision

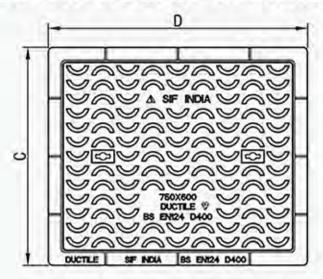


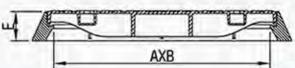


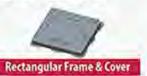




## **RECTANGULAR FRAME & COVER**







#### **FEATURES**

- Manufactured as per **BS EN 124**
- \* Anti-skid checker design.

- \* Provision for bolting **Covers to Frames** for better security.
- **Epoxy coating** available.
- Both single seal and double seal option.
- For details refer product datasheet.

PRODUCT CODE	CLEAR: OPENING	OVER BASE	TOTAL DEPTH	BS EN 124 CLASS	MARK
SSR-640		Lancon and an area of		B125	8
SSR-960	900X600	990X690	45	B125	8
SSR-540	500X400	590X490	35	B125	
SSR-754	750X450	840X540	60	B125	
SSR-944	900X445	1105X645	96	150 KN	
SSR-666*	610X660	870X800	40	C250	
SSR-666A*	610X660	870X800	80	C250	
SSR-430	400X300	500X400	45	C250	
SSR-750	700X500	790X590	55	C250	
SDR-450	400X500	500X600	50	C250	
SKGP-655	705X655	830X850	80	C250	8
SDR-460	450X600	550X700	100	D400	
SSR-756	750X600	900X750	100	D400	8
SDR-756	750X600	900X750	100	D400	
SSR-435	400X350	490X440	100	D400	
SSR-946	915X460	1000X545	75	D400	
SSR-666B*	610X660	870X800	80	400KN	

<sup>\*</sup> Catch Basin item







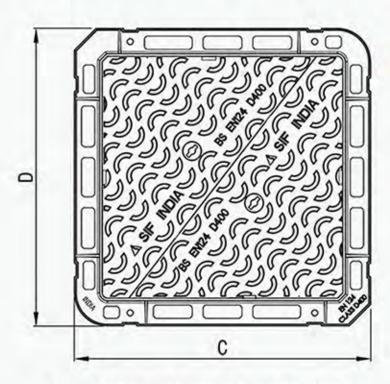




# DOUBLE TRIANGULAR COVER



## **DOUBLE TRIANGULAR FRAME & COVER**



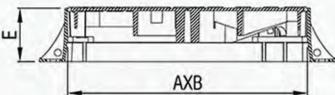


#### Double Triangular

#### **FEATURES**

- \* Manufactured as per BS EN 124
- \* Anti-skid checker design.

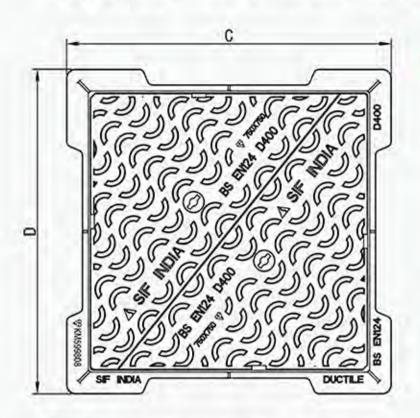
- \* Provision for bolting Covers to Frames for better security.
- \* Epoxy coating available.
- \* For details refer product datasheet.



PRODUCT CODE	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	BS EN 124 CLASS	KITE MARK
SDT-300	300X300	400X400	100	D400	
SDT-450	450X450	550X550	100	D400	8
SDT-460	450X600	585X735	100	D400	8
SDT-660	600X600	720X720	100	D400	8
SDT-670	675X675	800X800	100	D400	8
SDT-750	750X750	930X930	100	D400	8
SDT-690	600X900	752X1054	100	D400	
SDT-991	900X900	1052X1054	100	D400	
SDT-1200	1200X1200	1352X1354	100	D400	



## **DOUBLE TRIANGULAR FRAME & COVER**



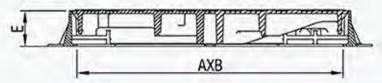


#### **Double Triangular**

#### **FEATURES**

- Manufactured as per **BS EN 124**
- \* Anti-skid checker design.

- Provision for bolting Covers to Frames for better security. Epoxy coating
- available.
- For details refer product datasheet.



CODE	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	BS EN 124 CLASS	KITE MARK
SDT-990**	900X900	1070X1110	60	B125	
SDT-661*	600X600	715X715	100	D400	
SDTP-600*	600X600	810X770	103	D400	8
SDT-671*	675X675	790X790	100	D400	
SDT-770*	750X750	915X915	100	D400	
SDTP-800*	800X800	1010X970	103	D400	8
SDT-1001*	1000X1000	1160X1160	100	D400	8
SDT-600**	600X600	810X770	103	D400	
SDT-975*	900X750	1065X915	100	D400	

<sup>\*</sup> GRP Seal Provision

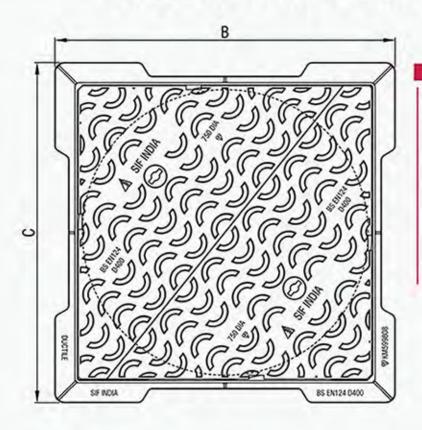
<sup>\*\*</sup> HINGE and GRP Seal Provision







## DOUBLE TRIANGULAR FRAME & COVER WITH CIRCULAR CLEAR OPENING



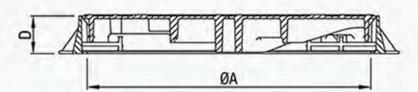


#### **Double Triangular**

#### **FEATURES**

- \* Manufactured as per BS EN 124
- \* Anti-skid checker design.

- \* Provision for bolting Covers to Frames for better security.
- \* Epoxy coating available.
- \* For details refer product datasheet.



PRODUCT CODE	CLEAR OPENING ØA (MM)	OVER BASE BXC (MM)	TOTAL DEPTH D (MM)	BS EN 124 CLASS	KITE MARK
SDT-68D*	675	790X790	50	B125	
SDT-60D*	600	720X720	100	D400	
SDT-67D*	675	790X790	100	D400	8
SDT-75D*	750	915X915	100	D400	8

<sup>\*</sup> GRP Seal Provision

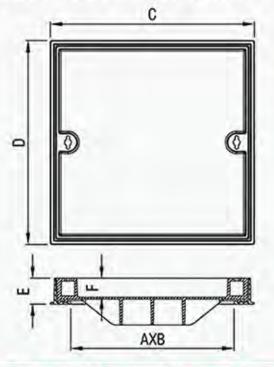








## **RECESSED FRAME & COVER**





#### Recessed Frame & Cover

#### **FEATURES**

- Manufactured as per **BS EN 124**
- \* Load achieved before concrete filling.

- \* Epoxy coating available. \* For details refer product datasheet.

PRODUCT CODE	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	RECESSED DEPTH F (MM)	BS EN 124 CLASS
SFR-450	450X450	600X600	100	70	B125
SFR-660	600X600	750X750	60	35	B125
SFR-664	600X600	750X750	95	70	B125
SRR-600	600DIA	775DIA	95	70	B125
SRR-675	675DIA	850DIA	95	70	B125
SRR-690	690DIA	890DIA	100	45	200KN
SFR-661	600X600	700X700	95	70	C250
SFR-330	300X300	410X410	100	70	C250
SFR-770	700X700	800X800	95	70	C250
SFR-640	600X450	760X570	100	70	D400
SFR-662	600X600	750X750	100	70	D400
SFR-756	750X600	900X750	100	70	D400
SFR-331	300X300	450X450	100	70	D400
SFR-880	800X800	950X950	100	70	D400
SFR-663	600X600	695X695	105	80	D400
SFR-990	900X900	1050X1050	100	70	D400
SRR-601	600DIA	775DIA	95	70	D400
SRR-676	675DIA	850DIA	95	70	D400

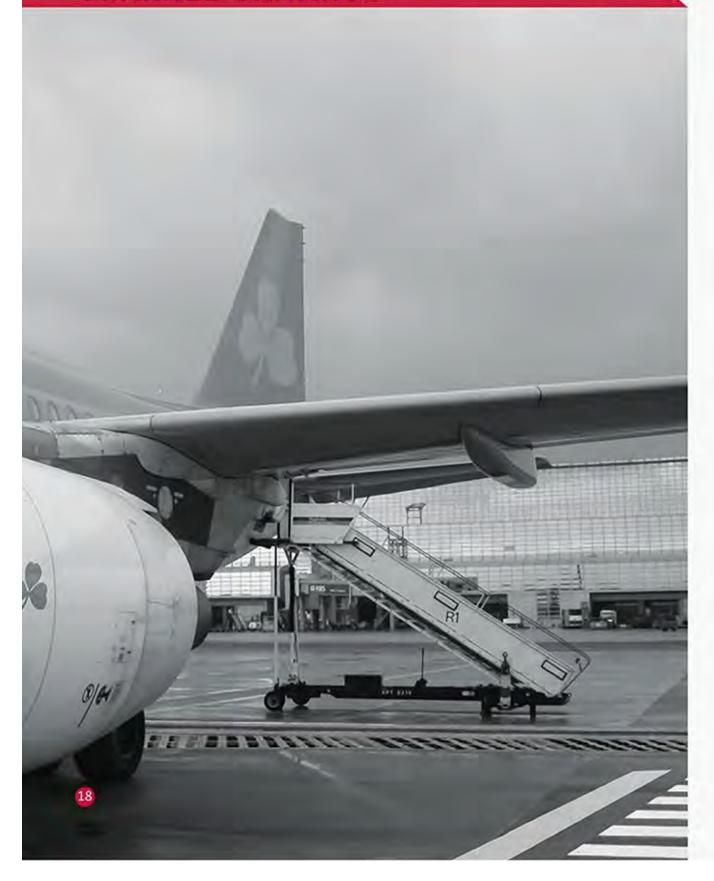




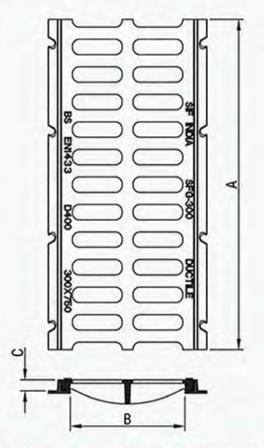




## GULLY CHANNEL GRATINGS



## TRENCH / CHANNEL GRATINGS





#### **Channel Grate**

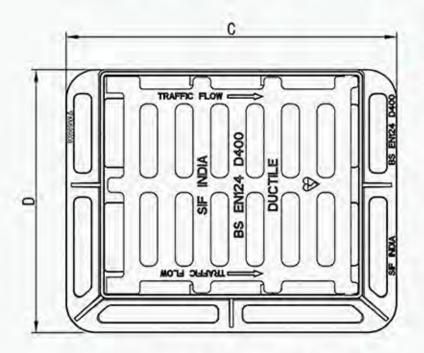
#### **FEATURES**

- \* Manufactured as per BS EN 1433
- \* Large open area for water drainage.
- \* Bearer bars are supplied with anchor stud, as cast or separately.

- \* Available in various clear opening sizes from 100mm to 600 mm.
- \* Epoxy coating available.
- \* Bolting provision available.

PRODUCT CODE	LENGTH A (MM)	CLEAR OPENING B (MM)	SEATING DEPTH C (MM)	LOAD CLASS
SFG-150	750	150	25	C250
SFG-250	700	250	25	C250
SFG-455	750	450	25	D400
SFG-350	750	350	25	D400
SFG-300	750	300	25	D400
SFG-252	750	250	25	D400
SFG-200	750	200	25	D400
SFG-251	700	250	25	D400
SFG-400	750	400	35	D400
SFG-100	750	100	25	D400
SFG-600	750	600	25	D400
SFG-401	750	450	35	D400
SFG-451	750	450	50	F900
SFG-452	750	400	50	F900
SFG-301	750	300	50	F900
SFG-680	600	80	60	

## HINGED GULLY GRATINGS





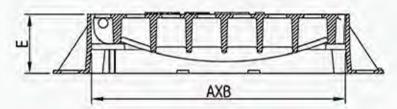
#### Gully Grate 2

#### **FEATURES**

- \* Manufactured as per BS FN 124
- \* BS EN 124

  \* Large open area for water drainage.
- \* Hinged grating.

- \* Epoxy coating available.
- \* For details refer product datasheet.

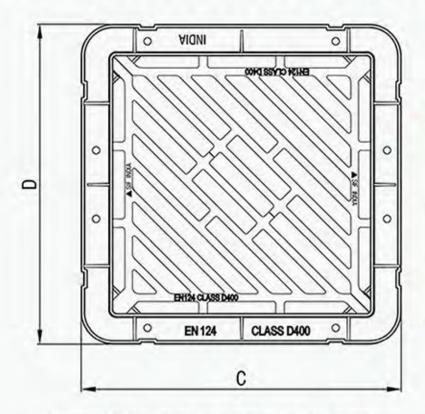


PRODUCT CODE	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	BS EN 124 CLASS	KITE
SFG-303	300X300	333X350	50	125 KN	
SFG-4555/B*	450X550	540X664	87	180 KN	
SFG-280	280X360	440X360	70	C250	
SFG-330	300X300	400X400	75	D400	
SFG-660	600X600	700X700	100	D400	
SFG-431	430X370	540X441	100	D400	8
SFG-331	385X315	530X403	100	D400	8
SFG-332	336X308	496X398	75	D400	
SFG-440	400X400	500X500	100	D400	
SFG-450	450X450	538X592	100	D400	8

<sup>\*</sup> Material Cast Iron.



## **DOUBLE TRIANGULAR TOP ENTRY GULLY GRATINGS**



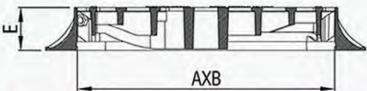


**Gully Grating** 

#### **FEATURES**

- \* Manufactured as per BS EN 124
- \* Large open area for water drainage.
- \* Double triangular grating.

- \* Epoxy coating available.
- \* For details refer product datasheet.



PRODUCT CODE	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	BS EN 124 CLASS	KITE MARK
SFG-663***	600X600	710X710	150	25 TON	
SFG-302	300X300	430X385	100	D400	
SFG-400	415X415	505X570	100	D400	8
SFG-400A	415X415	514X576	150	D400	8
SFG-452	450X450	610X550	100	D400	8
SFGP-450*	450X450	640X580	100	D400	8
SFG-661	600X600	748X748	100	D400	8
SFGP-600*	600X600	778X778	100	D400	8
SFG-900**	900X900	1098X1050	100	F900	

<sup>\*</sup> GRP Seal Provision



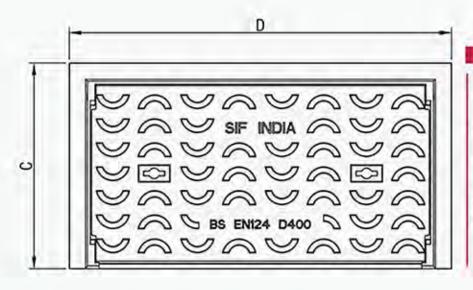


<sup>\*\*</sup> Spring Assist

<sup>\*\*\*</sup> Material Coat Iron



## **KERB GULLY**



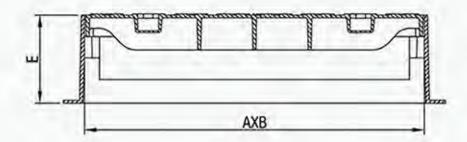


#### **Kerb Gully**

#### **FEATURES**

- \* Manufactured as per BS EN 124
- \* Hinged design for easier access.
- \* Anti-skid checker design.

- \* Road retaining bar Supplied along with the assembly.
- \* For details refer product datasheet.



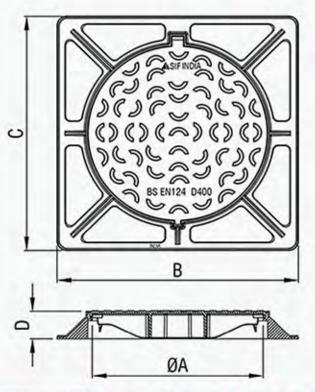
PRODUCT CODE	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	BS EN 124 CLASS	DEBRID GRID	KITE MARK
SKGP-470	470X470	552X540	205	C250	YES	8
SKG-532	532X405	623X497	205	D400	YES	8
SKGP-532	532X405	584X475	210	D400	YES	8
SKG-800	800X405	900X480	205	D400	YES	8



# CIRCULAR FRAMES AND COVERS



## **SQUARE FRAME & CIRCULAR COVER**





#### Square Frame Round Cover

#### **FEATURES**

- \* Manufactured as per **BS EN 124**
- Anti-skid checker design.
- \* All frame are provided with single seal.

- Provision for bolting Covers to Frames for better security.
- Hinged & Solid cover available.
- **Epoxy coating** available.
- For details refer product datasheet.

PRODUCT CODE	CLEAR OPENING Ø A (MM)	OVER BASE BXC(MM)	TOTAL DEPTH D (MM)	BS EN 124 CLASS	KITE MARK
SQC-602	600	680X680	40	B125	8
SQC-610**	610	750X750	100	B125	
SQC-611	610	750X750	100	B125	100
SQC-600*	600	750X750	100	D400	8
SQC-670*	675	825X825	100	D400	
SQSC-600****	600	760X760	100	D400	8
SQC-605**	600	800X800	100	D400	
SQC-150*	150	300X300	100	D400	
SQC-151***	150	300X300	100	D400	
SQC-300*	300	450X450	100	D400	
SQC-605/WV**	600	800X800	100	D400	
SQC-605/V**	600	800X800	100	D400	
SQC-675***	675	875X875	100	D400	8

<sup>\*</sup> GRP Seal Provision









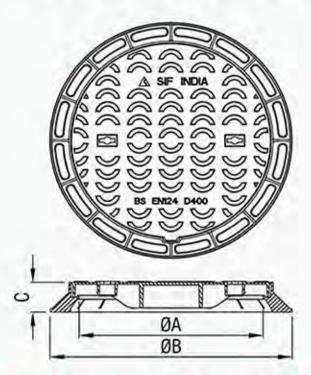


<sup>\*\*</sup> HINGE Provision

<sup>\*\*\*</sup> HINGE and GRP Seal Provision

<sup>\*\*\*\*</sup> Semi circular.

## **CIRCULAR FRAME & COVER**





#### **Round Frame and Cover**

#### **FEATURES**

- \* Manufactured as per BS EN 124
- \* Anti-skid checker
- design.
  \* 180° cover opening

- \* Provision for bolting Covers to Frames for better security.
- Epoxy coating available.
- For details refer product datasheet.

PRODUCT CODE	CLEAR OPENING Ø A (MM)	OVER BASE Ø B (MM)	TOTAL DEPTH C (MM)	BS EN 124 CLASS	KITE MARK
SCC-450	450	550	31	B125	8
SCC-662	600	800	50	B125	
SCC-675	675	850	50	B125	
SCC-670	675	825	100	C250	
SCC-297C	260	439	100	D400	8
SCC-860	600	860	170	D400	8
SCC-603	600	790	100	D400	100
SCC-605	600	800	100	D400	8
SCCP-600**	600	820	100	D400	8
SCC-600	600	655	100	D400	
SCC-601	600	810	100	D400	
SDC-750*	750	1000	100	D400	8
SCC-900*	900	1100	100	D400	8
SCC-750*	750	950	100	D400	

- \* GRP Seal Provision
- \*\* HINGE and GRP Seal Provision



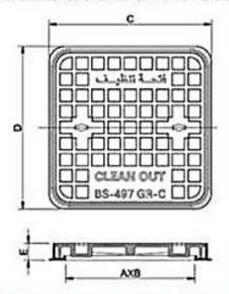








### **CLEANOUT COVER & FRAME**



#### Square Frame & Cover

#### **FEATURES**

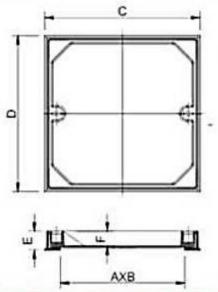
- \* Manufactured as per BS Standard
- \* Anti-skid checker design.

#### **OPTIONS**

- \* Provision for bolting Covers to Frames for better security.
- \* Single Seal.
- \* Epoxy coating available.
- \* For details refer product datasheet.

PRODUCT	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	BS EN 124 CLASS	MARK
SSQ-3838	300X300	380X380	40	С	
SDQ-7272	600X600	720X720	40	С	

### RECESSED COVER & FRAME



#### Square Frame & Cover

#### **FEATURES**

- \* Manufactured as per BS standard
- \* Load achieved before concrete filling.

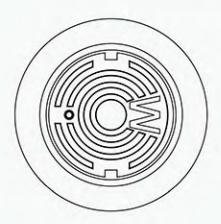
- \* Epoxy coating available.
- \* Both single seal and double seal option.
- \* For details refer product datasheet.

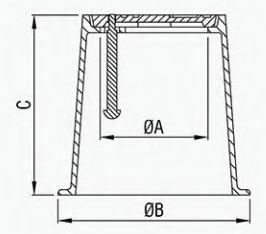
PRODUCT	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	RECESSED DEPTH F (MM)	BS EN 124 CLASS
SFR-7575	600X600	750X750	90	70	С

## SURFACE BOXES



## **SURFACE BOX ROUND TYPE**







Surface Box

#### **FEATURES**

- \* Manufactured as per BS EN 5834.
- \* Heavy duty surface box design.

- \* Chain attachment for anti-theft.
- \* Epoxy coating available

PRODUCT CODE	CLEAR OPENING Ø A (MM)	OVER BASE Ø B (MM)	TOTAL DEPTH C (MM)	BS EN 124 CLASS	KITE MARK
SBC-150	150	280	550	D400	
SBC-151	150	280	300	F900	
SBC-152	150	280	466	E600	
SBC-250	250	467	450	F900	
SBC-153	150	280	250	D400	

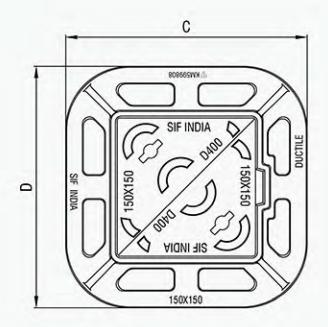








## **SURFACE BOX SQUARE TYPE**



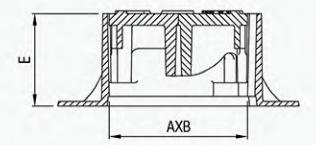


#### Surface Box Square Type

#### **FEATURES**

- \* Manufactured as per BS EN 5834.
- \* Heavy duty surface box with Single Piece/Double Triangular Cover

- \* Chain attachment for anti-theft.
- \* Epoxy coating available



PRODUCT CODE	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	BS 5834 CLASS	KITE MARK
SB-225	225X225	300X300	150	167 KN	
SB-3823	380X230	512X363	150	300KN	
SB-150	150X150	250X250	100	D400	8
SB-380	380X230	512X363	100	D400	
SB-345	345X220	425X300	280	E600	
SB-151	150X150	320X320	100	F900	8



## **MANHOLE ACCESSORIES**

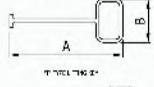
DESCRIPTION	РНОТО
Bolts Foundation Indented No.2	
Cable Bearer Wall Type No.3	
Pin Locking Cable Bearer	5
Iron Ancher No.4	9
Grating Surna No. 2A	
Safety Grid	
Brackel Cable Bearer No.8	2
Chamber Duct Label Plate	ADDRESS OF SUB-
Step Iron	=
Litting Key	_0

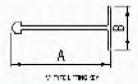


8SI-175	175	145	125
SSI-185	185	145	125
581-250	250	145	125
581-370	370	145	125
SSI-251*	253	150	125

<sup>\*</sup> Cast from Galvanized Step.

#### LIFTING KEY

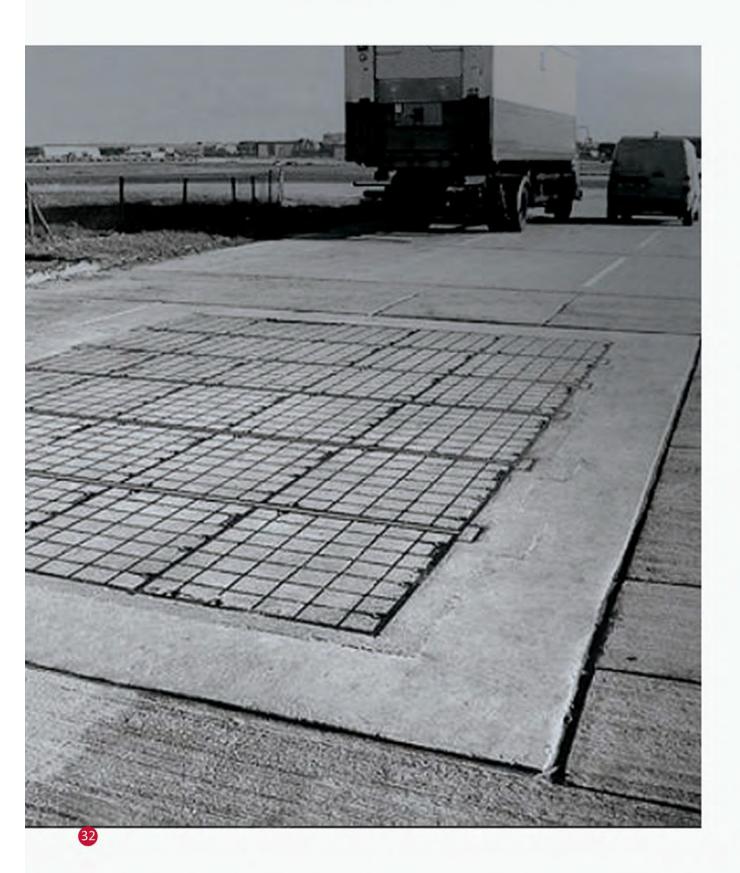




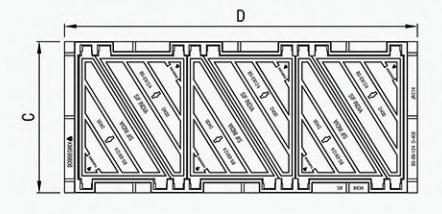
"T" TYPE	280	130
'V' TYPE	290	150



## **MULTIPART FRAME AND COVER**



### **TELECOM FRAME & COVER**



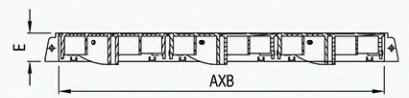


#### **FEATURES**

- \* Manufactured as per BS EN 124
- \* Anti-skid checker design.

#### **OPTIONS**

\* Epoxy coating available.

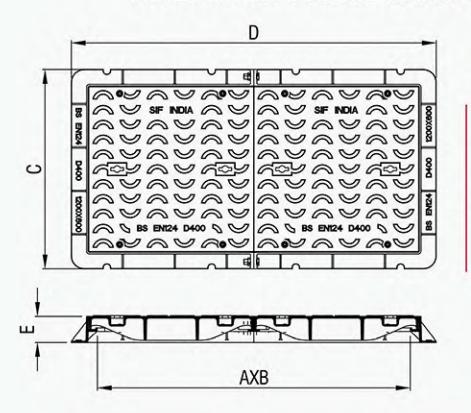


PRODUCT CODE	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	BS EN 124 CLASS	KITE MARK
SCW-4B	915X460	1105X645	95	150 KN	
SCW-2A	1205X680	1345X821	100	D400	
SCW-2B	1205X680	1374X850	150	D400	
SCW-5	1500X750	1650X900	100	D400	
SCW-3A	1805X680	1945X821	100	D400	
SCW-3B	1805X680	1975X850	150	D400	
SJRC-4	995X540	1120X665	96	D400	8
SJRC-12*	1220X696	1374X850	160	D400	8
SJRC-14*	1830X696	1984X850	160	D400	8
SCW-1660	1600X600	1800X800	100	D400	
SDR-1145	1100X450	1280X630	90	D400	
SCW-590	590X590	744X744	160	D400	
SCW-1267A	1220X675	1369X829	100	D400	
SCW-1267B	1220X675	1369X829	150	D400	
SCW-1269	1220X696	1374X850	160	D400	
SCW-1869	1830X696	1984X850	160	D400	

<sup>\*</sup> Frame material cast iron & cover material ductile iron.



## **MULTIPART FRAME & COVER**





#### **FEATURES**

- \* Manufactured as per BS EN 124
- \* Anti-skid checker design.

- \* Provision for bolting Covers to Frames for better security.
- \* Epoxy coating available.

PRODUCT CODE	CLEAR OPENING A X B (MM)	OVER BASE C X D (MM)	TOTAL DEPTH E (MM)	BS EN 124 CLASS	KITE MARK
SSRM-1075	1000X750	1170X920	100	D400	
SSRM-1260	1200X600	1400X765	100	D400	
SSRM-1275	1200X750	1396X946	100	D400	
SSRM-1575	1500X750	1700X930	100	D400	



#### Certified by :











Star Export House

**DNB Duns** Certificate

ISO 9001:2008 OHSAS 18001-2007 KM-599808





















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