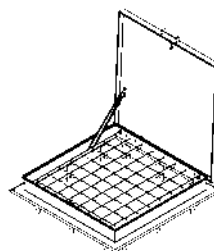
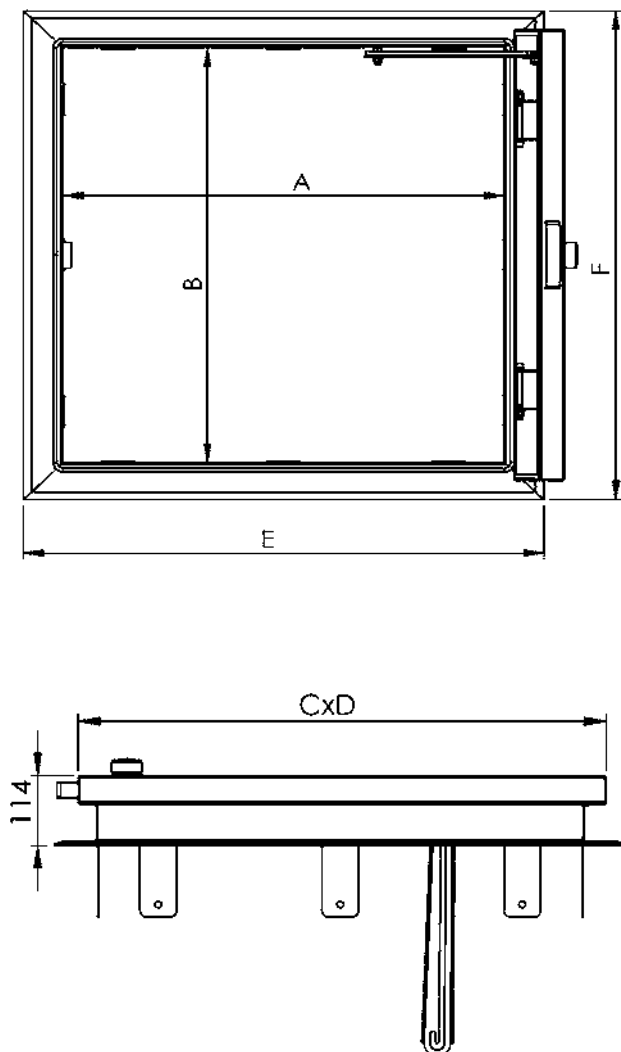


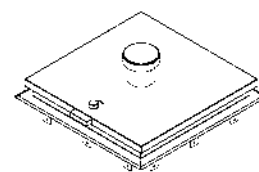
ACCESS COVERS



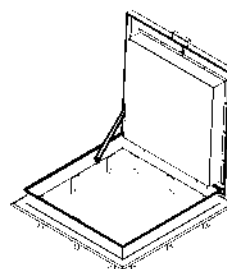
ACCESS COVERS



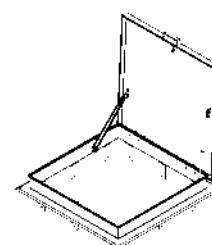
with protective grid



with a ventilation cup



with insulation

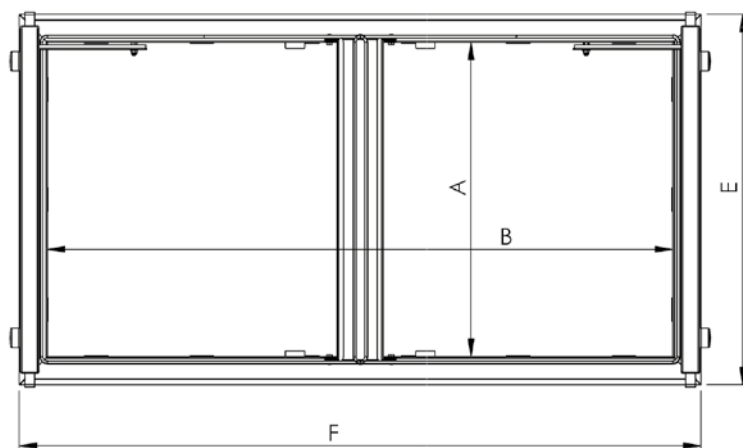
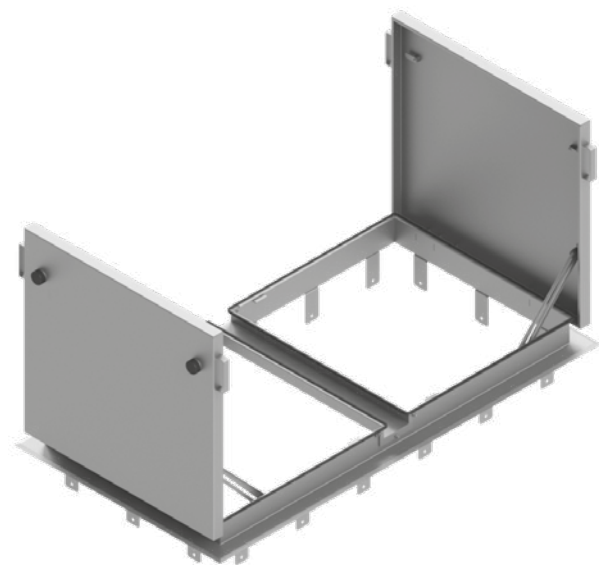
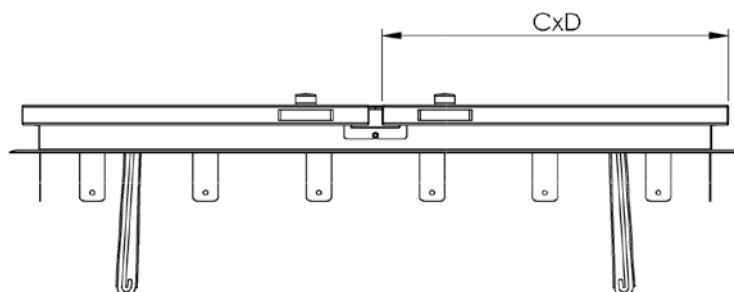


with gas lifters
(the number of pieces
depends of the size of
access cover)

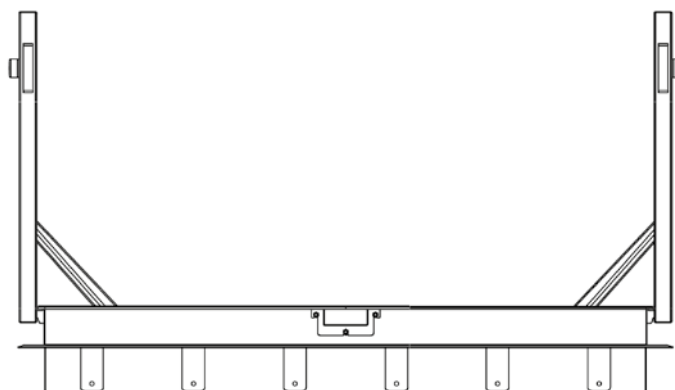
Type	A x B [mm]	C x D [mm]	E x F [mm]
WB-14x4	400 x 400	484 x 484	543 x 543
WB-15x5	500 x 500	584 x 584	643 x 643
WB-16x6	600 x 600	684 x 684	743 x 743
WB-17x7	700 x 700	784 x 784	843 x 843
WB-18x8	800 x 800	884 x 884	943 x 943
WB-19x9	900 x 900	984 x 984	1043 x 1043
WB-1 10x10	1000 x 1000	1084 x 1084	1143 x 1143

ACCESS COVERS

2-part Access Covers

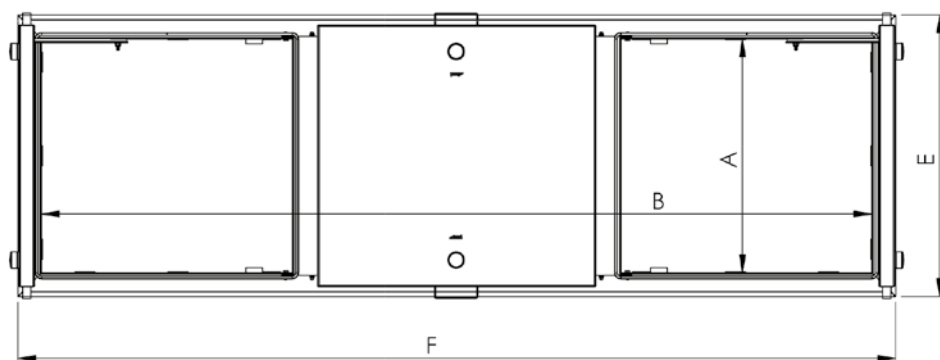
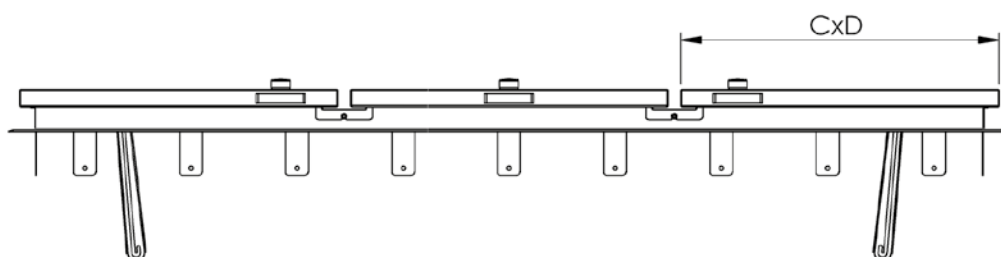
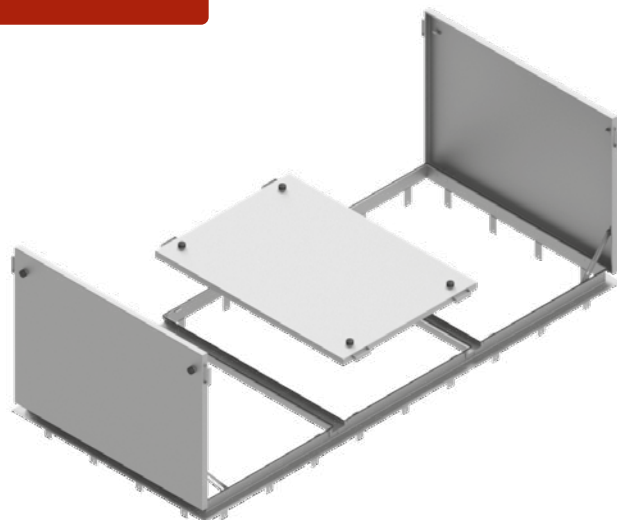


Type	A x B [mm]	C x D [mm]	E x F [mm]
WB-2 6x12	600 x 1200	626x684	743x1343
WB-2 8x16	800 x 1600	826x884	943x1743

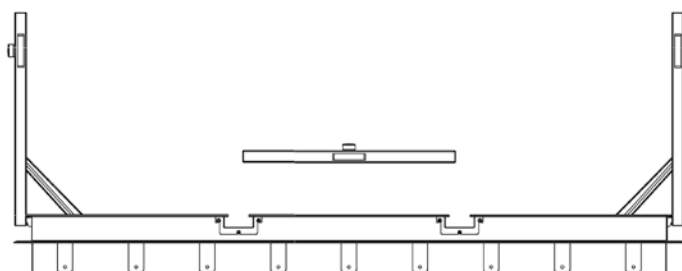


ACCESS COVERS

3-part Access Covers



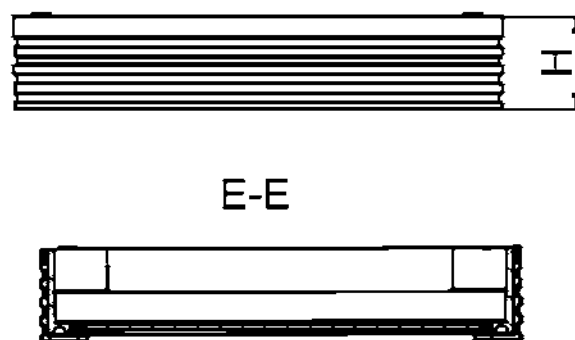
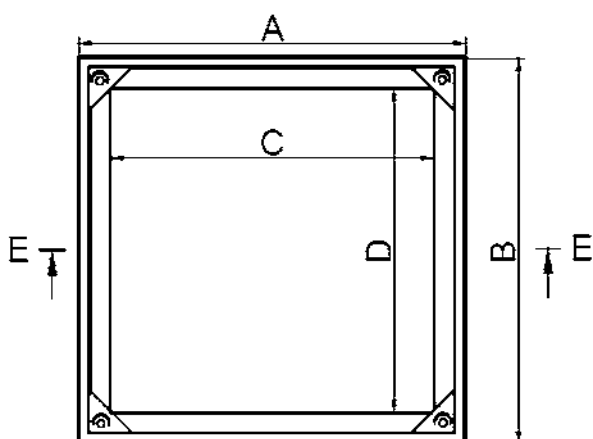
Type	A x B [mm]	C x D [mm]	E x F [mm]
WB-3 6x18	600 x 1800	505x684	743x1943
WB-3 8x24	800 x 2400	805x884	943x2543



ALUMINIUM MANHOLE COVERS

Aluminium manhole covers are used in industrial and public facilities: in shops, exhibition halls, restaurants, workshops, and warehouses, wherever access to underfloor installations is required.

Floor tiles, terracotta or other materials can be used as finishing material of the upper part of a manhole cover. Products are available in various options and sizes. These elements provide a barrier against odours and liquids. Three series are available: KA-light, KA-heavy and KAextra heavy.



KA-Light series – manhole covers equipped with two seals: one in the bottom and T-seal * in the frame. Four heights are available: 40 [mm], 60 [mm], 80 [mm], 100 [mm].

Serial Number	External dimension AxB [mm]	Internal dimension CxD [mm]	Height H [mm]	Load [Kn]
KA-40/60/80/100L- 3x3	300x300	240x240	40/60/80/100	40
KA-40/60/80/100L- 4x4	400x400	340x340	40/60/80/100	40
KA-40/60/80/100L- 5x5	500x500	440x440	40/60/80/100	40
KA-40/60/80/100L- 6x6	600x600	540x540	40/60/80/100	40
KA-40/60/80/100L- 7x7	700x700	640x640	40/60/80/100	20
KA-40/60/80/100L- 8x8	800x800	740x740	40/60/80/100	20
KA-40/60/80/100L- 9x9	900x900	840x840	40/60/80/100	20
KA-40/60/80/100L-10x10	1000x1000	940x940	40/60/80/100	20

ALUMINIUM MANHOLE COVERS

KA-Heavy series – manhole covers equipped with three seals: two in the bottom and a T-seal * in the frame. Four heights are available: 40 [mm], 60 [mm], 80 [mm], 100 [mm].

Serial Number	External dimension AxB [mm]	Internal dimension CxD [mm]	Height H [mm]	Load [Kn]
KA-40/60/80/100H- 3x3	300x300	210x210	40/60/80/100	60
KA-40/60/80/100H- 4x4	400x400	310x310	40/60/80/100	60
KA-40/60/80/100H- 5x5	500x500	410x410	40/60/80/100	60
KA-40/60/80/100H- 6x6	600x600	510x510	40/60/80/100	60
KA-40/60/80/100H- 7x7	700x700	610x610	40/60/80/100	40
KA-40/60/80/100H- 8x8	800x800	710x710	40/60/80/100	40
KA-40/60/80/100H- 9x9	900x900	810x810	40/60/80/100	40
KA-40/60/80/100H- 10x10	1000x1000	910x910	40/60/80/100	40

KA- Extra Heavy series – manhole covers equipped with a double system, including three seals: two in the bottom and a T-seal * in the frame. Two heights are available: 80 [mm] and 100 [mm]. Load class: 125 Kn.

Serial Number	External dimension AxB [mm]	Internal dimension CxD [mm]	Height H [mm]	Load [Kn]
KA-80/100EH- 3x3	300x300	210x210	80/100	125
KA-80/100EH - 4x4	400x400	310x310	80/100	125
KA-80/100EH- 5x5	500x500	410x410	80/100	125
KA-80/100EH- 6x6	600x600	510x510	80/100	125
KA-80/100EH- 7x7	700x700	610x610	80/100	125
KA-80/100EH- 8x8	800x800	710x710	80/100	125
KA-80/100EH- 9x9	900x900	810x810	80/100	125
KA-80/100EH-10x10	1000x1000	910x910	80/100	125

To provide appropriate efficiency of manhole covers, please follow the guidelines below during the installation process:

1. During installation, the upper part and the lower part of the manhole cover must be closed.
2. In order to avoid deformation of the frame, which would cause problems during further use of the manhole cover, place spacers between the edges of the upper and lower parts.

3. It is necessary to correctly level and set the manhole cover in the previously prepared well.
4. The manhole cover must be stabilised using concrete of malleable consistency.
5. The upper part of the manhole cover, including the reinforcement, must be filled with concrete of B30 class or higher, depending on the product's dimensions and the load class.
6. Concrete is poured up to the height that allows for later installation of the floor.

MEDIA BOXES

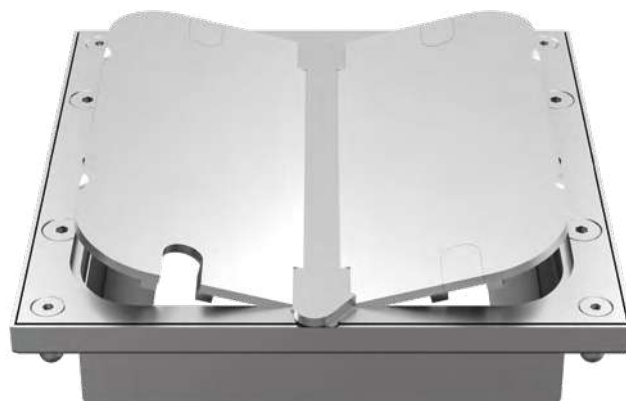
Media boxes are used wherever it is necessary to access the telephone lines and electrical sockets in a floor. They may be used in public facilities, markets, industrial halls, warehouses, as well as wherever commercial stands are periodically opened or it is necessary to connect a specific device.

Boxes are made of AISI 304 and AISI 316 stainless steel. The body is made of sheet metal of 2 [mm] thickness, while the cover with a lid is made of sheet metal of 5 [mm] thickness.

All elements are welded using argon shield, and then etched and protected against corrosion. The box is equipped with a satin cover with a seal installed using screws, as well as a tilting lid. It ensures easy access to the interior of the box without the necessity to remove the cover. The lid closing system secures the box against unauthorised opening.



SK1



SK2

ATT offers SK1 single-chamber, SK2 double-chamber boxes, as well as multi-chamber boxes upon a client's individual request.

NOTE!

Dimensions provided in the table may be customized.
customized.

type	catalogue number	outside dimension A x B [mm]	inside dimension C x D [mm]	height H [mm]
SK-1	00.090001.04	168x300	114x242	70
SK-2	00.090002.04	300x300	242x242	70