



Manhole Covers Ireland

We cover everything!

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ADR F900 Assist Lift Covers and Frame



Special Badging if required



Assist Lift Cover

Product Code	Overall Size	Clear Opening	Frame Height	Waterway Area	Certification
ADR4T900	1660 x 990mm	1500 x 750mm	150mm	N/A	ICIM
ADR3T900	1110 x 1030mm	900 x 900mm	150mm	N/A	ICIM
ADR2T900	910 x 990mm	750 x 785mm	150mm	N/A	ICIM
ADR1T900	1400 x 800mm	1200 x 600mm	150mm	N/A	ICIM
ADR0T900	800 x 730mm	600 x 600mm	130mm	N/A	ICIM
2ADR3T900	2022 x 1124mm	1822 x 900mm	160mm	N/A	ICIM

Frame

It is rectangular, it is made in a single cast and it can be opened through triangular covers, without seals. The stability is guaranteed by a square edge metal to metal connection. The outside border is ribbed and slotted, in order to optimise its hold in the cement and the insertion of the anchoring bolts. Furthermore, the hinge seatings of the cover have been cast.

Cover

It is triangular in shape, hinged to the frame, (they can be handled by a single worker), the maximum opening is 110°. A high level of stability is guaranteed by the triangular covers. The opening system is facilitated by a gas spring reducing pressure, the closing system is made of stainless steel. The locking mechanism is made in stainless steel, operable using a special shaped key, which increases safety and prevents the opening of the manhole covers by non-authorized personnel. Furthermore, the key becomes a comfortable handle for opening and closing the cover. The upper surface is designed to be non-skid to allow the complete flow.

Intended use

It is designed to be used in areas subjected to particularly high loads, airport runways or sea port areas or very high volume roads (see norm EN 124 group 6).

Treatment

The manhole cover has a protective coating of black paint.