



# Manhole Covers Ireland

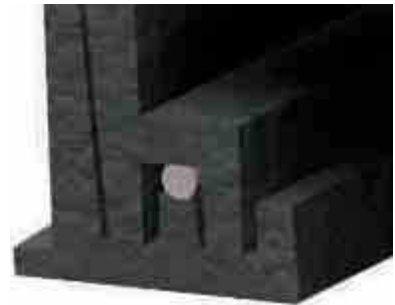
**We cover everything!**

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## **CHFS Watertight F900 Cover & Frame**



Product Code	Overall Size	Clear Opening	Frame Height	Waterway Area	Certification
CHFS70	720 x 720mm	600 x 600mm	100mm	N/A	ICIM
CHFS80	820 x 820mm	700 x 700mm	100mm	N/A	ICIM
CHFS90	920 x 920mm	790 x 790mm	100mm	N/A	ICIM
CHFS90-73	1020 x 850mm	900 x 730mm	100mm	N/A	ICIM
CHFS100	1020 x 1020mm	900 x 900mm	100mm	N/A	ICIM
CHFS110	1120 x 1120mm	1000 x 1000mm	100mm	N/A	ICIM
CHFS120	1220 x 1220mm	1100 x 1100mm	100mm	N/A	ICIM

### **Frame**

It is obtained from a single cast, its stability is guaranteed through a double throat supporting area, creating a metal to metal coupling thanks to the interposition of an EPDM gasket, this is studied to obtain a watertight/waterproof sealing. Inside there is also a special provision to host, if necessary, the glass reinforced plate (GRP).

### **Cover**

It is square in shape, it ensures a high stability due to a depth of insertion over 50 mm, the EPDM gasket inserted in the throat, which is located in the supporting area, and the locking system with stainless steel screws. The opening process is obtained through the insertion of specific handles in the blind holes of the surface. All the covers are interchangeable. The top surface is antiskid and it allows the complete flow of water.

### **Intended use**

Group 6 – minimum Class F900 Access covers and gratings capable of withstanding a 90 ton test load. For use in areas where particularly high wheel loads are imposed such as aircraft pavements.

### **Treatment**

The outside painting of the manhole cover can be realized on demand through black Coal Tar Epoxy 400 microns in two protective coats. This finishing has a good chemical, corrosion and abrasion resistance.