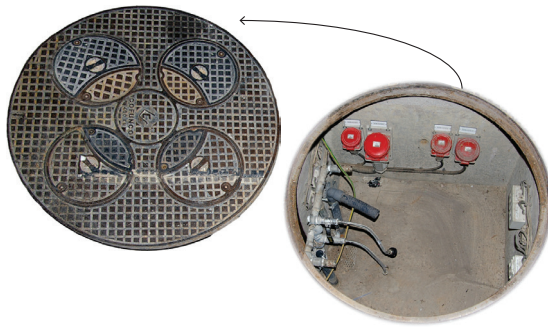
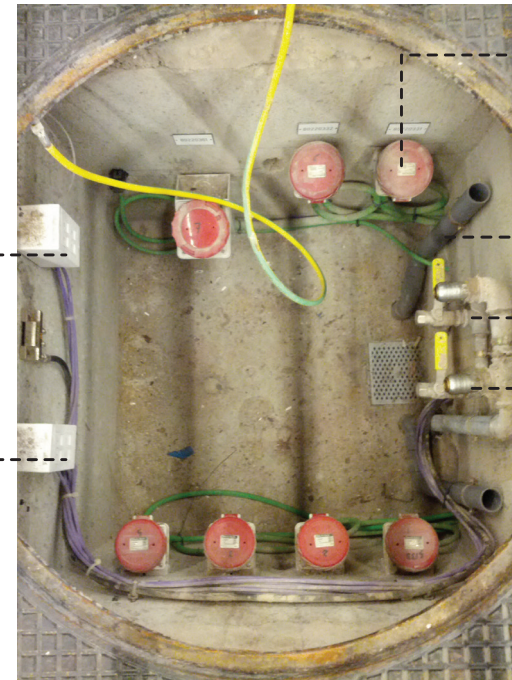


# Service Chest or Service Duct



Phone connection point

Data connection point



Electricity connection point  
1 X 63A  
2 X 32A  
4X 16A

Water drain

Compressed air

Water supply

Most of Gran Via's service chest have the same supply:

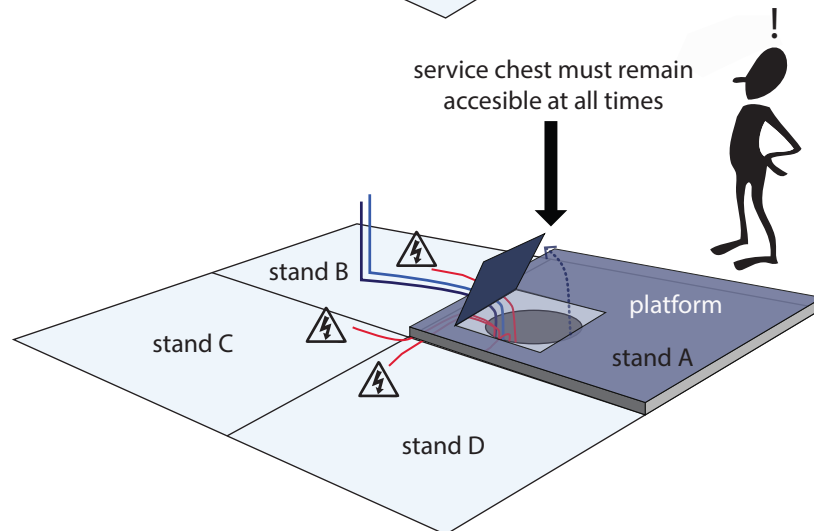
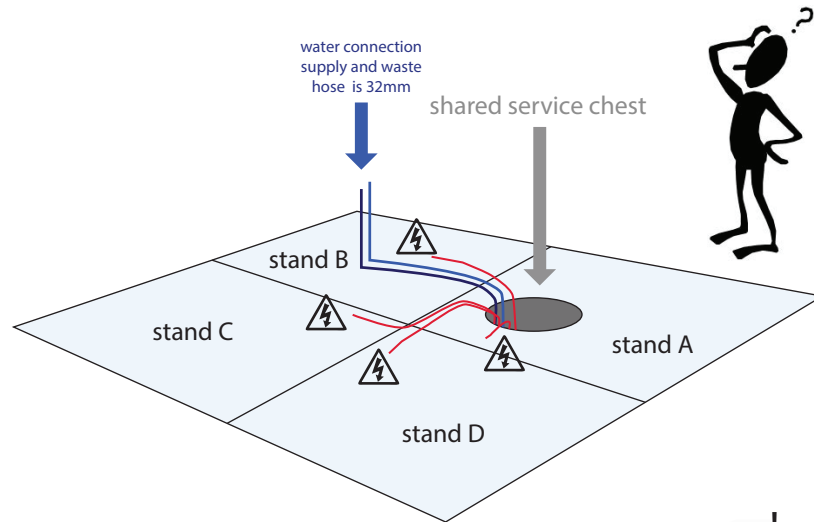
- III 400 V ( CETAC with 5 holes )
- 7 connections: 1X 63 amp, 2X 32A, 4X 16A
- Compressed air: 2 hoses per chest, 575 litres / min. 6.5 bar.
- Water supply: 2 per chest, 1/2 inch, 4 bar, waste is 32mm.

Power supply main conductors will not have any kind of connection. It must be made in one piece, between the Fira supply box and the main circuit breaker of the stand electric distribution switchboard. Connections with Cee Forms, Powerlock or similar are not allowed in this segment. All the supply boxes and the service chests of Fira must remain accessible.

At Montjuïc venue, the multiple conductor cable will be provided in its tips of ring terminals with a minimum diameter of 6 mm and a maximum of 10 mm. The connection to the supply boxes of the Fira must be performed only by authorized personnel of Fira. Before that, the required documentation needs to be presented (See Legal procedures section).

At Gran Via venue, connections until 63A will be carried out through a Cee form of an appropriate intensity (16, 32 and 63A, three - phase). The connection to the service chest must be made by the stand electrical installer who will note the Fira base number which is used.

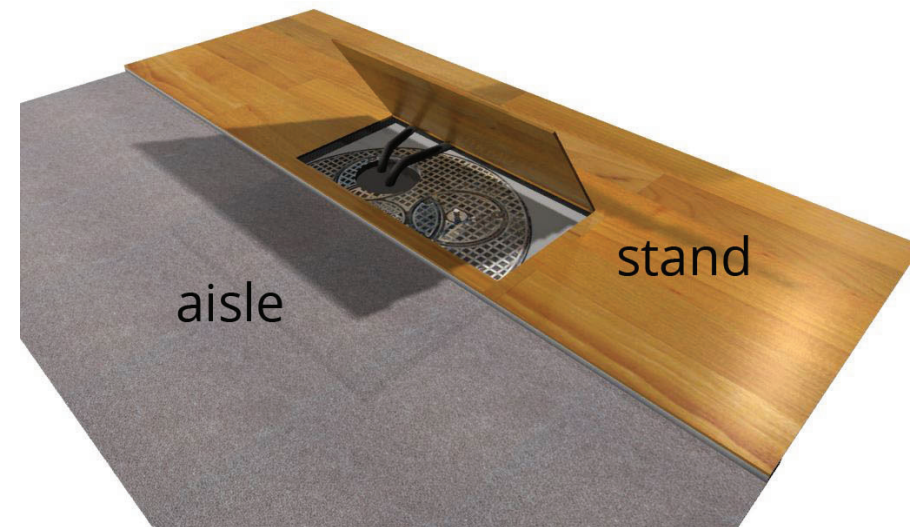
# Power Distribution



Whenever a service chest is shared between more than one stand in one island, it must remain accessible at all times (through a hatch).

In order to have a hatch, we recommend a platform of 50mm for electrical cables only, and 100mm if a water connection is planned for any of the neighbouring stands.

If during build up or show any cable gets unplugged for some reason, the chest needs to be accessed by the technical teams.



Whenever a service chest is half covered by a division wall or is at the limit of the stand, the area around the chest must remain accessible.