

Installation of a 5 metre column

Find here all the steps for the installation of a 5 metre column:

1. Locate the power pillar, scan the ground to check whether there are hidden cables and identify a suitable location to position the column
2. Make sure to check that there are no potential risks of overloading
3. Dig a hole, one metre in depth (with the help of an insulated spade, a shovel support and a double-ended excavation bar) leaving a 100 mm gap around
4. Enlarge the hole by creating a trench for the piping ducts
5. With two people, transport the column to place it in position
6. Remove the door, ready to route the cable later
7. Make sure the column is perfectly vertical then pour a mixture of cement around the base of the column
8. Insert some ducts into the base of the column and along the trench
9. Introduce the cable into the duct and be sure to leave a good length of cable in the power column and column body so that an electrician can complete the work. Then re-position the door on the column by clipping it
10. Using a shovel, fill the hole that covers the duct with the help of the material that has been excavated, progressively compacting the soil
11. Place a strip of adhesive tape to indicate electrical cables 150 mm below ground level
12. Clean the work area and make sure to leave it in a completely safe state

The column is now ready to be terminated by an electrician.