The Hands-Free Architecture door adaptor is an Open Source device to make it easier to open doors without using your hands. Door handles are an easy place to transmit germs, particularly when one door is used by many occupants of the same building. By opening the door with a sleeved forearm rather than their hand, they reduce the risk of both picking up germs, and leaving them behind for others.

The adaptor kit consists of a 3d-printed plastic L shape, designed to fit onto a standard pull door handle, found on many internal and external doors. It takes around 3 hrs and around £1 worth of material to print. The plastic L shape can be fitted to a door handle using cable ties in around 30 seconds.

The 3d-printing file is currently available to download for free. For those without a 3d-printer, there is a list of online 3d-printing companies who can print the adaptor to order. An manufacturers who are interested in making the adaptors in bulk are invited to get in touch.