

Sockets – Compatible wall boxes to use

The Basalte sockets should be installed in European wall boxes with screws.

The distance between the screws needs to be 60mm, and a minimal depth of 45 mm is required.

Square wall boxes size 60 x 60 mm are compatible with the sockets.



e.g. HELIA – wall box Q-range 60 x 60 x 65
with 4 screw openings

Round wall boxes should have an inner diameter of 64 mm or more.



e.g. HELIA – wall box 247, dia 68 mm, depth
47mm

For multi gang sockets, make sure the back boxes are aligned perfectly horizontal with a centre to centre distance of 71 mm. Preferably use a multigang back box.



**Do not install different back boxes
next to each other**



**Use a multigang back box
e.g. Legrand Batibox (ref 080054) depth
50mm**

The following round wall boxes are compatible with the Basalte sockets:

Helia round with cut hole 68 mm
(type 247,261)

Kaiser round with cut hole 68 mm
(type 9063-xx, 9064-xx, 9062-xx)



Legrand batibox round
(ref 080051, 080061, 080052,
080053)



ABB round Hafobox MD4050 and
hollow wall boxes
(ref HW-50, HW50-G, HW52-F)



Busch-Jaeger 3060 (for exposed
concrete)

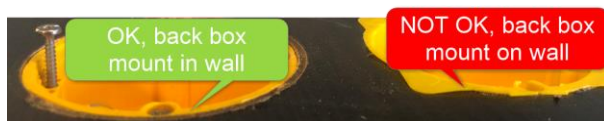
When using other round boxes please verify the compatibility upfront.



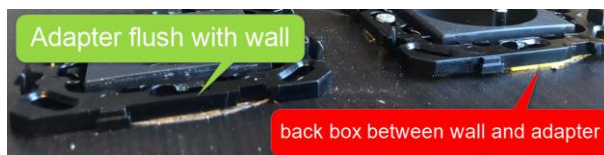
Do not use following wall boxes:

- Helia O-range
- Kaiser (1055-xx & 1056-xx)
- ABB 3040
- ABB HW52-F IGD & HW52-F-BW

To ensure the Basalte frames have a 'minimal gap' between the finished wall, the adapters need to be mounted perfectly flush with the wall. To obtain this, the backbox need to be completely in the wall, please use the Basalte drill for European wall box (0091-01) to flush mount the back boxes.



Left – minimal gap between finished wall, adapter flush with wall, back box in the wall (hole back box made with drill 0091-01)



extra cutting edge to ensure flush mount back box



Right – larger gap between finished wall, plastic of back box between adapter and wall, back box is on the wall