

Flush flanged housing – explanation

Q N° 9806



Flush housings are **FLANGED not just a flat plate against the wall**. The flange protects the internal electronic and power equipment from rain ingress, water dripping down the wall and vandalism. The fascia sits within the flange on a gasket and is protected on all sides. The flange edges can be further sealed using silicon because the fascia can be removed from the flange without breaking the seal. Flanged panels also mean that the cut-out in the wall for the embedding box is covered over leaving a neater finish.

Dimensions code: N/A

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Internet connection required

NOTES

FLUSH FLANGED HOUSING

A flat plate housing is significantly inferior and a shortcut in the design to save marginally on manufacturing costs but at substantial detriment to the quality of the external panel system. It would be the equivalent of fixing the fascia only directly onto the wall. The specification should, irrespective of the system and manufacturer used, specifically state that only flush flanged BS316 grade s.steel housings where the embedding box and flange are a single unit are acceptable.