

Taxi call points

In Munich a new-style taxi call point in stainless steel is now gradually replacing the older units. So far 176 new call points have been installed across the city. The housing is made of 2.5 mm polished stainless steel sheet (EN 1.4301). Because the material itself is corrosion-resistant, it was possible to feature open joints in the design of the column, the controls and the charging and speaking unit inside being protected in waterproof casings. This avoids the familiar problem of corrosion in enclosed cabinets as a result of condensation. The heavy batteries needed to store the solar electricity required a material of high mechanical strength – another reason to use stainless steel for the structure.

Thanks to the integrated photovoltaic cells, the new taxi call points are fully autonomous of other energy sources. And, as communication between the customer and the call point, and with the driver is handled via GSM (mobile), the entire unit can be shifted to another location if required, without the expense and effort of digging up and re-laying telephone cables.



Photos: Martina Helzel, Munich, D (top),
Photon Meissener Technologies GmbH, Meißen, D (bottom)

With their clean lines and gleaming surface these new taxi call points in stainless steel blend well into any urban setting.



Thanks to an intelligent combination of battery and photovoltaic technology, the 176 taxi call points installed so far save around 100,000 kWh of electricity per year.