



## HTC HD Cantilever Sliding Gate

The HD cantilever gate is designed and manufactured for heavy usage entrances on both commercial and industrial sites. The extruded aluminium track ensures smooth and almost silent operation. Because the carriages are designed to be hidden from view they can't be effected by any environmental issues such as ingress of water and dirt. This makes the gate system virtually maintenance free.

Within the 6mm aluminium box frame we can provide a wide range of infills, such as Palisade, 358 mesh, wood clad, round tube. This helps to compliment the fencing next to the gate.

The three phase motor gearbox is oil filled to ensure longevity, and is controlled via the LCD logic controller and power pack. This gives us a wide range of options on how to control your gate system, automatic being the most popular. All the controllers including the operator are housed with the aluminium control cabinet.

Located on the front of the inside face is a key-switch and stop button for local operation, including a flashing beacon mounted on top. This helps make nearby users that the gate is in operation.

The gate is fitted with all the automation and safety devices inside the factory, so when the gate is delivered to site there is little work to be done. The gate system is fully compliant and a force limitation test is carried out prior to handover.

### Technical Specification

Maximum Opening	10m
Height	2.4m (3m max on gates up to 6m width)
Speed	17 seconds for a 4.5m gate to fully open
Duty Cycles	60 Opening and closing cycles an hour
Finish	Aluminium components, Two pack coated
Colours	All RAL colours available
Warranty	12 Months parts and labour





## Options and Accessories

- UPS battery backup, this holds enough charge to operate the gate system 5-10 times.
- Wide range of access control and intercom systems
- Free exit induction loops, to enable vehicles to exit freely.
- Radio controls.
- ANPR systems
- Fixed bollards, to help prevent the gate from being hit by vehicles.
- Matching Pedestrian gates

## Safety as Standard

Prior to installation a site survey and risk assessment will be carried out and additional handrails or fencing may be required. But the gate system has all the required devices as standard including dual photocells, five Cat 3 resistive edges and local isolation.



Additional safety loops can be added to increase the level of safety for vehicles if required.

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