

ACCESS CONTROL · TECHNICAL DOCUMENT

Rising bollards

A hydraulic bollard that stops a vehicle rather than warning it. It rests flush with the surface, rises on command and physically closes the route. It is used in pedestrian zones, at critical facility entrances and in controlled yards.

TECHNICAL SUMMARY

The dimension table is built per job; final values are given in writing with the quotation.

WHERE IT IS USED

- Pedestrian zone entry. Lowers during service hours and cuts vehicle entry for the rest of the day.
- Critical facility gate. Puts up a far stronger physical obstacle than a barrier arm; crash-tested vehicle arrest is not certified on this product and is not promised.
- Controlled yard. Opens for authorised vehicles by card or remote.
- Event area. Temporarily closes the surrounding road when a crowd gathers.

This product is not crash-rated

A rising bollard is an ****access-control**** product: it stops unauthorised vehicles, orders parking and protects pedestrian areas. ****There is no IWA 14-1, PAS 68 or ASTM F2656 crash-test certificate****, and we do not quote it for work that requires one. If the specification asks for resistance to a deliberate vehicle attack (HVM), this product is not suitable — and we say so here rather than at quotation stage.