The patented RETENTION SYSTEM™ offers the reassurance of design and load specification to EN124 standard for RS sockets installed in applicable roadside areas. Adoption of this standard with relevant load-rating classification gives customers and specifiers the assurance that RS sockets are rigorously tested for materials, design, construction, function, dimensions and markings.

load-rate classification...

Group 1
(min. class A15)
Areas which can only be used by pedestrians and pedal cyclists.

Group 2
(min. class B125)
Footways, pedestrian areas and comparable areas, car parks or car-parking decks.

Group 3
(min. class C250)
For gully tops installed in the area of kerbside channels of roads which, when measured from the kerb edge, extend a maximum of 0.5m into the carriageway and a maximum of 0.2m into the footway.

Group 4
(min. class D400)
Carriageways of roads (including pedestrian streets), hard shoulders and parking areas for all types of road vehicles.

Group 5
(min. class E600)
Areas imposing high wheel loads, e.g. docks, aircraft pavements.

Group 6
(min. class F900)
Areas imposing particularly high wheel loads, e.g. aircraft pavements.

Further information on the RETENTION SYSTEM sockets for post installation is available at www.retention-system.com

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