

FOR ALL LOADS, IN ANY URBAN CONTEXT

Drainage systems conforming to the UNI EN 1433:2008 standard, from A15 to F900



The choice of the type, size and load class of the drainage system depend on the specific project. IDS-group Technical Department is nonetheless available to offer consulting and solutions stemming from field experience.

PEDESTRIAN AREAS

URBAN AREAS

ROADS / HIGHWAYS

INDUSTRIAL AREAS

LARGE INFRASTRUCTURES



A 15

Areas that can be used exclusively by pedestrians and cyclists.

kN 15

B 125

Pedestrian pathways, pedestrian areas and similar areas, private car parks or multi-storey car parks.

kN 125

C 250

Kerbsides and areas of docks and similar not exposed to traffic; the kerb elements always fall at least within Class C250

kN 250

D 400

Carriageways (including pedestrian roads), verges and parking areas for all types of road vehicles.

kN 400

E 600

Areas subject to large wheel loads, e.g. in harbours and dockyards.

kN 600

F 900

Areas subject to very high wheel loads, e.g. aircraft paving.

kN 900