

Durey Castings Limited's stock includes a wide variety of galvanised steel covers including light and heavy duty, single seal and double sealed/locking as well as recessed block paving and screed covers and frames. In addition because of the versatility of steel, bespoke items can be manufactured to your specific requirements (See pages 25 & 26).

Galvanised covers have a similar rating/loading system to ductile/iron products and are manufactured to FACTA standards.

DUREY CASTINGS LIMITED ARE ASSOCIATE MEMBERS OF FACTA

The Fabricated Access Cover Trade Association (FACTA) standard is recognised throughout the industry as the only standard to promote steel and composite access covers and frames.



The FACTA standard enables the customer to confidently specify fabricated access covers to their most suited load requirements with the assurance that the products are fit for their purpose, being designed and tested in accordance with strict European guide lines.

Fabricated access covers complying with the requirements of this specification shall be graded as follows:

	GLW	Wheel Loads		Typical Applications	
FACTA Class	Gross Laden Vehicle Weight (slow moving)	Wheel Loads ** (slow moving) Pneumatic	Wheel Loads ** (slow moving) Solid	Pneumatic Tyres	Solid Tyres
A 	Pedestrian duty	0.6 tonne (5kN)	N/A	Internal and external areas which can only be used by pedestrians or cycles i.e. toilets, changing rooms, footways and cycle tracks	
AA 	5 tonne	1.5 tonne (15kN)	N/A	Very light industrial areas, where small trolleys and private cars/vans can manoeuvre i.e. Domestic driveways, trolley parks, hospital wards.	
AAA 	10 tonne	2.5 tonne (25kN)	0.5 tonne	Delivery/service areas, shopping malls, light industrial areas	Light industrial areas, where trolleys and light pallet trucks operate.
B 	Up to 44 tonne *	5.0 tonne (50kN)	0.75 tonne	Pedestrian precincts, forecourts, commercial delivery/parking areas.	Factories, industrial plants, where pick-up trucks and small pallet trucks operate.
C 	Up to 44 tonne but under special conditions *	6.5 tonne (65kN)	1.0 tonne	Factories, industrial plants, special axle loads, kerb side drainage	Industrial areas where pallet and small fork-lift trucks operate
D 	Up to 44 tonne but under special conditions *	11.0 tonne (108kN)	3.0 tonne	Heavy duty plant areas carriageways and industrial service roads where fast moving HGVs reach speeds of 20mph max.	Heavy duty industrial areas where medium duty fork-lift trucks operate
E 	Special application vehicles	16.0 tonne (158kN)	5.0 tonne	Dockside and container storage areas where heavy transporters operate	Very heavy industrial areas where large heavy duty fork-lift trucks operate.
F 	Special application vehicles	24.0 tonne (237kN)	N/A	Civil and military airfield aprons, where particularly heavy wheel loads are imposed by aircraft and towing vehicles.	

* Under the "Road Vehicles (Authorised Weight) Regulations

Axle weights for the UK are limited to 11.5 tonnes maximum 'Refer to 'Acceptance Test for maximum design load/load bearing capacity)

** Slow moving wheel loads are deemed to be speeds no greater than 20mph.

*** These comparisons are for guidance only and are not intended to be exact

Galvanising

All fabricated steel products are hot dipped galvanised to BS EN ISO 1461.

'Galvanising' involves immersing the product completely in a molten zinc compound. Corrosion rates for zinc are very low and the finished product ensures a tough, high corrosion resistant finish. A 30-40 year product life is commonplace with 50 years within a rural atmosphere.

FACTA AA



Manufactured from mild steel and galvanised to BS EN ISO 1461

Chequer plate top finish

5 tonne gross vehicle weight - slow moving

For use in domestic driveways, very light industrial areas

Suitable for areas where traffic does not exceed 20 mph

See page 21 for double seal & locking options

See page 25 & 26 for special options including peep hole, hinged, etc

FACTA D



Manufactured from mild steel and galvanised to BS EN ISO 1461

Chequer plate top finish

44 tonne gross vehicle weight - slow moving

For use in heavy duty plant areas and industrial service roads

Suitable for areas where traffic does not exceed 20 mph

See page 21 for double seal & locking options

See page 25 & 26 for special options including peep hole, hinged, etc

ALL THESE COVERS CAN BE LOCKED

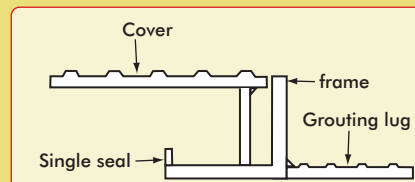
GALVANISED STEEL / CHEQUER PLATE TOP / SINGLE SEAL

Code	Clear Opening	Frame Depth
DU171AXG	300 x 300	35
DU171AG	450 x 450	35
DU171BG	600 x 450	35
DU171CG	600 x 600	35
DU171DG	750 x 600	35
DU171EG	750 x 750	35
DU171FG	900 x 600	35
DU171GG	900 x 750	35
DU171HG	900 x 900	35



GALVANISED STEEL / CHEQUER PLATE TOP / SINGLE SEAL

Code	Clear Opening	Frame Depth
DU174AXG	300 x 300	35
DU174AG	450 x 450	35
DU174BG	600 x 450	35
DU174CG	600 x 600	35
DU174DG	750 x 600	35
DU174EG	750 x 750	35
DU174FG	900 x 600	35
DU174GG	900 x 750	35
DU174HG	900 x 900	35



SINGLE SEAL