

		GLW	Wheel	Loads	Typical Ap	plications
FACTA Class	EN124 Class	Gross Laden Ve- hicle Weight (slow moving)	Wheel Loads* (slow moving) Pneumatic	Wheel Loads* (slow moving) Solid	Pneumatic Tyres	Solid Tyres
A T † T	A15	Pedestrian duty	0.6 tonne (5kN)	N/A	Internal and external area used by pedestrians or cyc rooms, footways and cycle	cles i.e. toilets, changing
AA	N/A	5 tonne	1.5 tonne (15kN)	N/A	Very light industrial areas, private cars/ vans can mar driveways, trolley parks, h und car parks	noeuvre i.e. Domestic
AAA	N/A	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
В	B125	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 C	C250	Up to 44 tonne but under special conditions	6.5 tonne (65kN)	1.0 tonne	Factories, industrial plants, special axle loa- ds, kerb side drainage	Industrial areas where pallet and small fork- lift trucks operate
D	D400	Up to 44 tonne but under special conditions	11.0 tonne (108kN)	3.0 tonne	Heavy duty plant areas carriageways and indu- strial service roads where fast moving HGVs reach speeds of 32 km/h max	Heavy duty industrial areas where medium duty fork-lift trucks operate
E	E600	Special applica- tion 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	F900	Special applica- tion vehicles	24.0 tonne (237kN)	N/A	Civil and military airfield a ly heavy wheel loads are in towing vehicles	

^{*} Slow moving wheel loads are deemed to be speeds no greater than 32 km/h.

Hot Dip Galvanizing

All our covers and frames come with a Hot Dip Galvanized finish unless otherwise specified. This is the ultimate method of protecting mild steel from corrosion and guaranteeing long life.

Benefits

Coating Toughness

Hot Dip Galvanizing is unique - the coating bonds metallurgically with the steel giving a much greater resistance to damage than other coatings. This coating is tougher and more abrasion resistant than the original steel.

Corrosion Protection

The zinc corrodes at a slower rate giving a long and predictable life. The coating sacrifices itself to any small areas exposed through drilling, cutting or accidental damages. If large areas get damaged it prevents sideways creep of rust.

▶ Controlled Process

The Process is carried out in-house in Ireland's largest galvanizing plant in accordance with I.S. EN ISO 1461: 1999.

Galco operates a policy of continuous development and whilst the enclosed specification is correct at time of publication, we reserve the right to change it without notice.

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Hot Dip Galvanized Finish

A range of Hot Dip Galvanized covers, manufactured from mild steel plate with welded joints available with locking solutions. Recessed cover to accommodate tiles up to 12mm.



Features

- ▶ Double Grease Seal (grease not supplied)
- ▶ Peripheral Anchoring
- ▶ Removal by 2 lifting keys

Options

- ▶ Deep recess
- ▶ Screw down locking system
- ▶ Non standard dimensions made to order (one cover option)

Cross-section

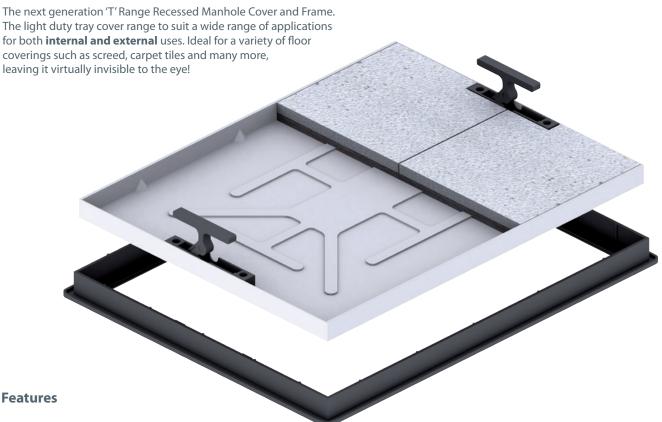
Load capacity

Facta Class A

Product Code	Description Size (mm)	Clear Opening (mm)	Base width (mm)	Height (mm)	Recess Depth Total (mm)
2PG0DSR	300 x 300	220	335 x 335	55	18
5PG0DSR	457 x 457	370	485 x 485	55	18
6PG0DSR	457 x 600	375 x 530	485 x 640	55	18
7PG0DSR	600 x 600	528	645 x 645	55	18

Recessed Access Covers for Tiles

T-Range



- ▶ One piece pressed cover
 - extra strength without obstruction
- ▶ Frame manufactured from fully recycled material
- ▶ Moulded grouting flange
- ▶ Fully interchangeable cover
- ▶ Sealed and locking
- \blacktriangleright Factory fitted neoprene sealing gasket to prevent unwanted odours
- ▶ 4 locking screws with lifting locater caps
- ▶ Galvanized after manufacture to EN ISO 1461
- ▶ Integral lifting key



 \blacktriangleright Brass and stainless edging available on request

Load capacity

Facta Class A

Product Code	Description Size (mm)	Clear Opening (mm)	Base width (mm)	Height (mm)	Recess Depth Total (mm)
TIG3000	300 x 300	300 x 300	396 x 396	50	46
CL450SR/ 450SRSL	450 dia	450 diameter	580 x 580	55	46
CLTI1G3	600 x 450	600 x 450	740 x 590	55	46
CLTI6G3	600 x 600	600 x 600	740 x 740	50	46

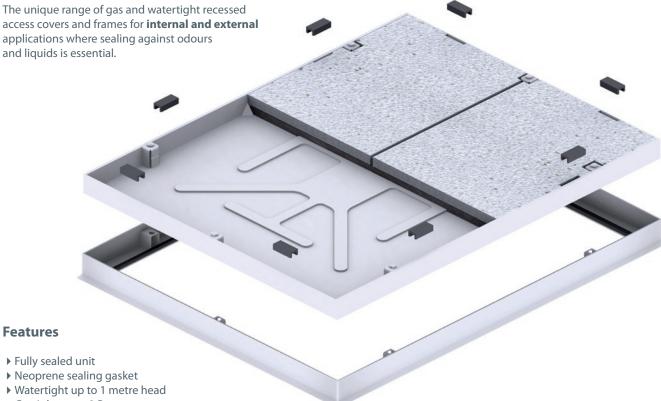
Note: All dimensions are approximate and are for reference only. All dimensions in mm.

New Brass Edge Available

450 x 450 mm 600 x 450 mm 600 x 600 mm 750 x 600 mm 900 x 600 mm



Aqua Knight



- ▶ Gastight up to 2 Bar pressure
- ▶ Steel tray and steel frame
- ▶ One piece cover for reduced weight and extra strength
- ▶ Clip-in wire anchor points
- ▶ Guaranteed interchangeability
- ▶ Galvanized after manufacture to EN ISO 1461
- ▶ Protected keyhole caps
- ▶ All covers supplied with a pair of lifting keys

Options

- ▶ Brass and stainless steel edging available
- ▶ Covers can be manufactured from stainless steel or aluminium if required

Cross-section

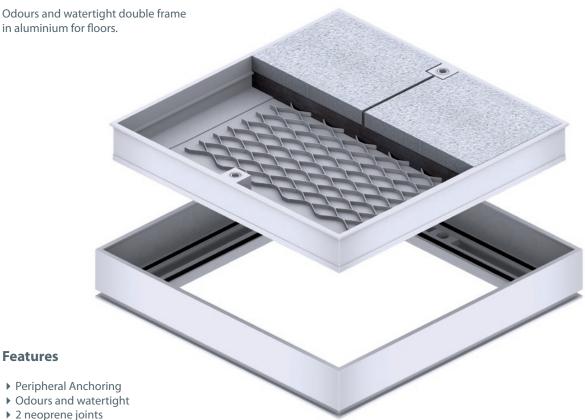
Load capacity

Facta Class A

					1
Product Code	Description Size (mm)	Clear Opening (mm)	Base width (mm)	Height (mm)	Recess Depth Total (mm)
AQKA450	450 x 450	450 x 450	546 x 546	50	46
AQK6045	600 x 450	600 x 450	696 x 546	50	46
AQKA600	600 x 600	600 x 600	696 x 696	50	46
AQK7560	750 x 600	750 x 600	846 x 696	50	46
AQK7575	750 x 750	750 x 750	846 x 846	50	46
AQK9060	900 x 600	900 x 600	996 x 696	50	46

Recessed Access Covers for Tiles

CADROTRAP ALU



- ▶ Anti-Tightening System integrated into the cover
- ▶ Impregnable sealed with 2 or 4 stainless pressure hex cap screws (depending on the frame size)
- ▶ Removal System 2 lifting keys provided
- ▶ Security impermeability is doubled by a grease trap whose filling is optional
- ▶ Rustproof

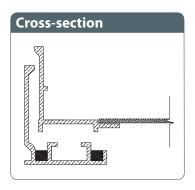
Options

- ▶ Non-standard dimensions to order
- ▶ Available in Brass (locking screws N/A)

Load capacity

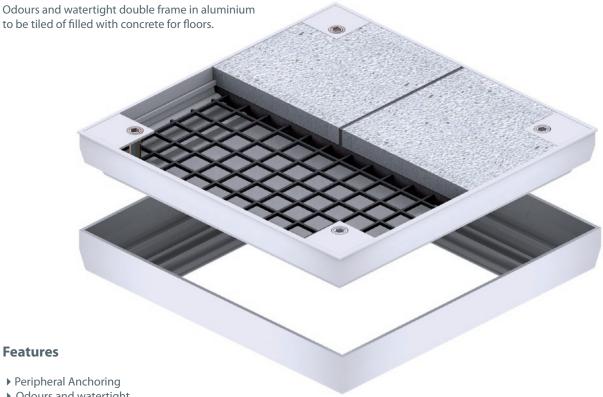
Facta Class A

Product Code	Description Size (mm)	Clear Opening (mm)	Base width (mm)	Height (mm)	Recess Depth Total (mm)
CAAL200	200 x 200	117 x 117	200 x 200	50	37
CAAL250	250 x 250	167 x 167	250 x 250	50	37
CAAL300	300 x 300	217 x 217	300 x 300	50	37
CAAL350	350 x 350	267 x 267	350 x 350	50	37
CAAL400	400 x 400	317 x 317	400 x 400	50	37
CAAL450	450 x 450	367 x 367	450 x 450	50	37
CAAL500	450 x 450	417 x 417	450 x 450	50	37
CAAL600	600 x 600	517 x 517	600 x 600	50	37
CAAL700	700 x 700	617 x 617	700 x 700	50	37
CAAL800	800 x 800	717 x 717	800 x 800	50	37
CAAL900	900 x 900	817 x 817	900 x 900	50	37
CAAL01k	1000 x 1000	917 x 917	1000 x 1000	50	37





CADR'ALU



- ▶ Odours and watertight
- ▶ 2 neoprene joints
- ▶ Anti-Tightening System integrated into the cover
- ▶ Impregnable sealed with 2 or 4 stainless pressure hex cap screws (depending on the frame size)
- ▶ Removal System 2 lifting keys provided
- ▶ Security impermeability is doubled by a grease trap whose filling is optional
- ▶ Rustproof

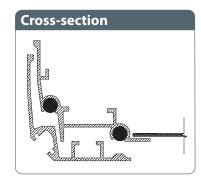
Options

▶ Non-standard dimensions to order

Load capacity

Facta Class B125 (Resistance – 5000 kg/m2 with complete filling using EN 300 concrete)

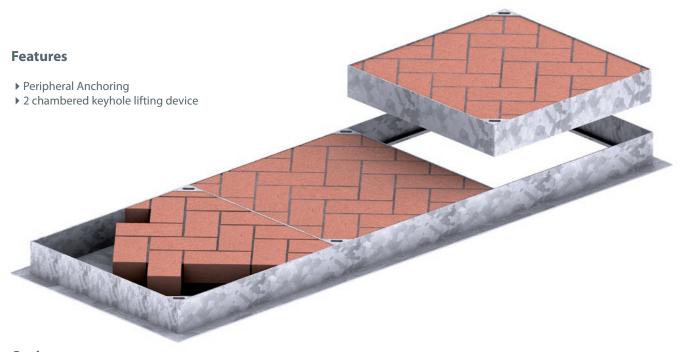
Product Code	Description Size (mm)	Clear Opening (mm)	Base width (mm)	Height (mm)	Recess Depth Total (mm)
CADR400	400 x 400	250 x 250	400 x 400	75	65
CADR450	400 x 400	300 x 300	400 x 400	75	65
CADR500	500 x 500	350 x 350	500 x 500	75	65
CADR550	550 x 550	400 x 400	550 x 550	75	65
CADR600	600 x 600	450 x 450	600 x 600	75	65
CADR650	650 x 650	500 x 500	650 x 650	75	65
CADR700	700 x 700	550 x 550	700 x 700	75	65
CADR750	750 x 750	600 x 600	750 x 750	75	65
CADR800	800 x 800	650 x 650	800 x 800	75	65
CADR850	850 x 850	700 x 700	850 x 850	75	65
CADR950	950 x 950	800 x 800	950 x 950	75	65



Recessed Access Covers for Paving Bricks

Heavy Duty Recessed Cover

Recessed covers and frames, manufactured from mild steel plate with welded joints to accommodate 65mm - 85mm paving bricks.



Options

- ▶ Locking device
- ▶ Optional Double Grease Seal (grease not supplied)
- ▶ Custom sizes* and classification to order
 - * As shown on visualization above

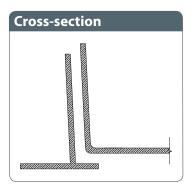
Load capacity

Facta Class A

Product Code	Description Size (mm)	Clear Opening (mm)	Base width (mm)	Height (mm)	Recess Depth Total (mm)
2RGL075	300 x 300	300 x 300	400 x 400	80	75
2RGL110	300 x 300	300 x 300	400 x 400	100	95
5RGL075	457 x 457	455 x 455	550 x 550	80	75
5RGL110	457 x 457	455 x 455	550 x 550	100	95
7RGL075	600 x 600	600 x 600	700 x 700	80	75
7RGL110	600 x 600	600 x 600	700 x 700	100	95

Facta Class AAA, B, D

Product Code	Description Size (mm)	Clear Opening (mm)	Base width (mm)	Height (mm)	Recess Depth Total (mm)
2RGH110	300 x 300	300 x 300	450 x 450	105	95
5RGH110	457 x 457	457 x 457	607 x 607	105	95
7RGH110	600 x 600	600 x 600	750 x 750	105	95





Square-To-Round Recessed Cover

The CL 450SR enables the frame to be easily connected to the top of square or circular chambers. To be supplied where new block paving is being installed and PPIC inspection chambers are being used.

Features

- ▶ Quick and easy to install
- Cover can be turned to match direction of paving
- Circular opening in frame fits all major PPIC inspection chambers
- ▶ Eliminates the need to cut paving round a circular opening
- ▶ Guaranteed interchangeability
- ▶ Cover galvanized to EN ISO 1461
- ▶ Polypropylene frame
- ▶ Integral lifting keys

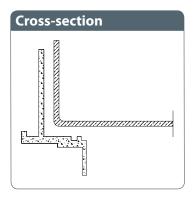
Options

▶ Sealed and locking

Load Capacity

Facta Class AAA

Product Code	Description Size (mm)	Clear Opening (mm)	Base width (mm)	Height (mm)	Recess Depth Total (mm)
CL300SR	300 x 300	300	390 x 390	85	80
CL450SR	450 x 450	450	580 x 580	93	80
CL450SR/ 450SRSL	450 x 450	450	580 x 580	55	46



Recessed Access Covers for Paving Bricks

Special Multi-cover

Hot Dip Galvanized Finish

A range of Hot Dip Galvanized covers, manufactured from mild steel plate with welded joints available with locking solutions. Recessed cover to accommodate bricks up to 60 mm or to be filled with concrete.

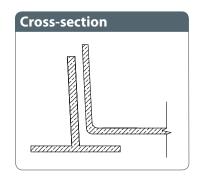


- ▶ Deep recess
- ▶ Marking
- ▶ Screw down locking system
- Non standard dimensions made to order

Load capacity

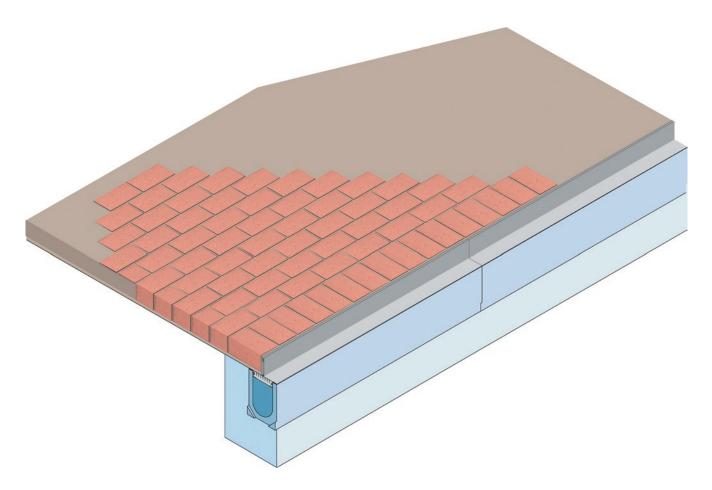
Facta Class B

Product Code	Description Size (mm)	Clear Opening (mm)	Base width (mm)	Height (mm)	Recess Depth Total (mm)
MLT1160	1100 x 600	915 x 445	1065 x 595	80	70
MLT1211	1200 x 1100	975 x 915	1125 x 1065	80	70
MLT1580	1500 x 800	1350 x 650	1500 x 800	80	70
MLT2211	2200 x 1100	2030 x 915	2180 x 1065	80	70
MLT3211	3200 x 1100	3030 x 915	3180 x 1065	80	70
MLT3411	3400 x 1100	3200 x 915	3350 x 1065	80	70
MLT3711	3700 x 1100	3550 x 915	3700 x 1065	80	70
MLT4511	4500 x 1100	4300 x 915	4450 x 1065	80	70



The Galco Range of Slotted Drainage Systems





Galco supply a range of slotted drainage systems that are ideal for paved areas where it is important to maintain a neat and continuous appearance without a visible grating.

These systems incorporate a Galvanized cover, with a slotted inlet which is secured to a range of either plastic or concrete channels and offer a choice of constant depth or pre-sloped channels.

Access covers are also available and provide removable access to trash boxes for cleaning or at other points along a run for routine maintenance. These covers contain a removable frame within which the finished surface material (e.g. block paviers) can be laid.

Features

- ▶ Constant depth or pre-sloped channels
- ▶ Symmetric or asymmetric covers
- ▶ Slotted Channel Systems come in 1 metre lengths with a 6mm slot (10mm and 12mm to order)

Load capacity

Class A, C and D*

* On certain ranges only

For further information on these systems please contact Galco.











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