



***Galco***







*Steel Access Covers*

ACCESS COVERS & DRAINAGE SYSTEMS

## Index

Pedestrian Access Covers & Frames .....	page 3
Very Light Traffic Access Covers & Frames.....	page 4
Light Traffic Access Covers & Frames.....	page 5
Medium Traffic Access Covers & Frames .....	page 6
Heavy Traffic Access Covers & Frames.....	page 7
AJ Covers .....	page 8
Pre-Galvanized Pedestrian - Light Traffic Access Covers c/w Polypropylene Frames .....	page 9
Assist Lift Covers .....	page 10
Customised Steel Covers .....	page 11

## FACTA Class Table

Facta Class	EN124 Class**	GLW	Wheel Loads		Typical Applications	
		Gross Laden Vehicle Weight (slow moving)	Wheel Loads* (slow moving) Pneumatic	Wheel Loads* (slow moving) Solid	Pneumatic Tyres	Solid Tyres
<b>A</b> 	A15	Pedestrian duty	0.5 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	
<b>AA</b> 	N/A	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, underground car parks	
<b>AAA</b> 	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
<b>B</b> 	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
<b>C</b> 	C250	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
<b>D</b> 	D400	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 32 km/h max	Heavy duty industrial areas where medium duty fork-lift trucks operate

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

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

## Pedestrian Access Covers & Frames

A range of light duty single seal covers and frames, manufactured from pressed sheet steel with welded joints. Slip resistant pattern with Hot Dip Galvanized finish.

### Options

- ▶ Double Seal (grease filled)
- ▶ Locking device



CODE	DESCRIPTION	LOAD	CLASS	Clear Opening	Outside Size	Height
2PG0000	12" x 12" Hot Dip Galvanized	PED	A	280 x 280	320 x 320	22
2PG00DS	12" x 12" Hot Dip Galvanized - Double Seal	PED	A	280 x 280	320 x 320	22
5PG0000	18" x 18" Hot Dip Galvanized	PED	A	450 x 450	490 x 490	22
5PG00DS	18" x 18" Hot Dip Galvanized - Double Seal	PED	A	450 x 450	490 x 490	22
6PG0000	18" x 24" Hot Dip Galvanized	PED	A	450 x 600	490 x 640	22
6PG00DS	18" x 24" Hot Dip Galvanized - Double Seal	PED	A	450 x 600	490 x 640	22
7PG0000	24" x 24" Hot Dip Galvanized	PED	A	600 x 600	640 x 640	22
7PG00DS	24" x 24" Hot Dip Galvanized - Double Seal	PED	A	600 x 600	640 x 640	22

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

## Very Light Traffic Access Covers & Frames

A range of light duty single seal covers and frames, manufactured from pressed sheet steel. Slip resistant pattern with Hot Dip Galvanized finish.

### Options

- ▶ Double Seal (grease filled)
- ▶ Locking device



CODE	DESCRIPTION	LOAD	CLASS	Clear Opening	Outside Size	Height
5AG0000	18" x 18" Hot Dip Galvanized	V.LIGHT	AA	450 x 450	490 x 490	22
6AG0000	18" x 24" Hot Dip Galvanized	V.LIGHT	AA	450 x 600	490 x 640	22
7AG0000	24" x 24" Hot Dip Galvanized	V.LIGHT	AA	600 x 600	640 x 640	22

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

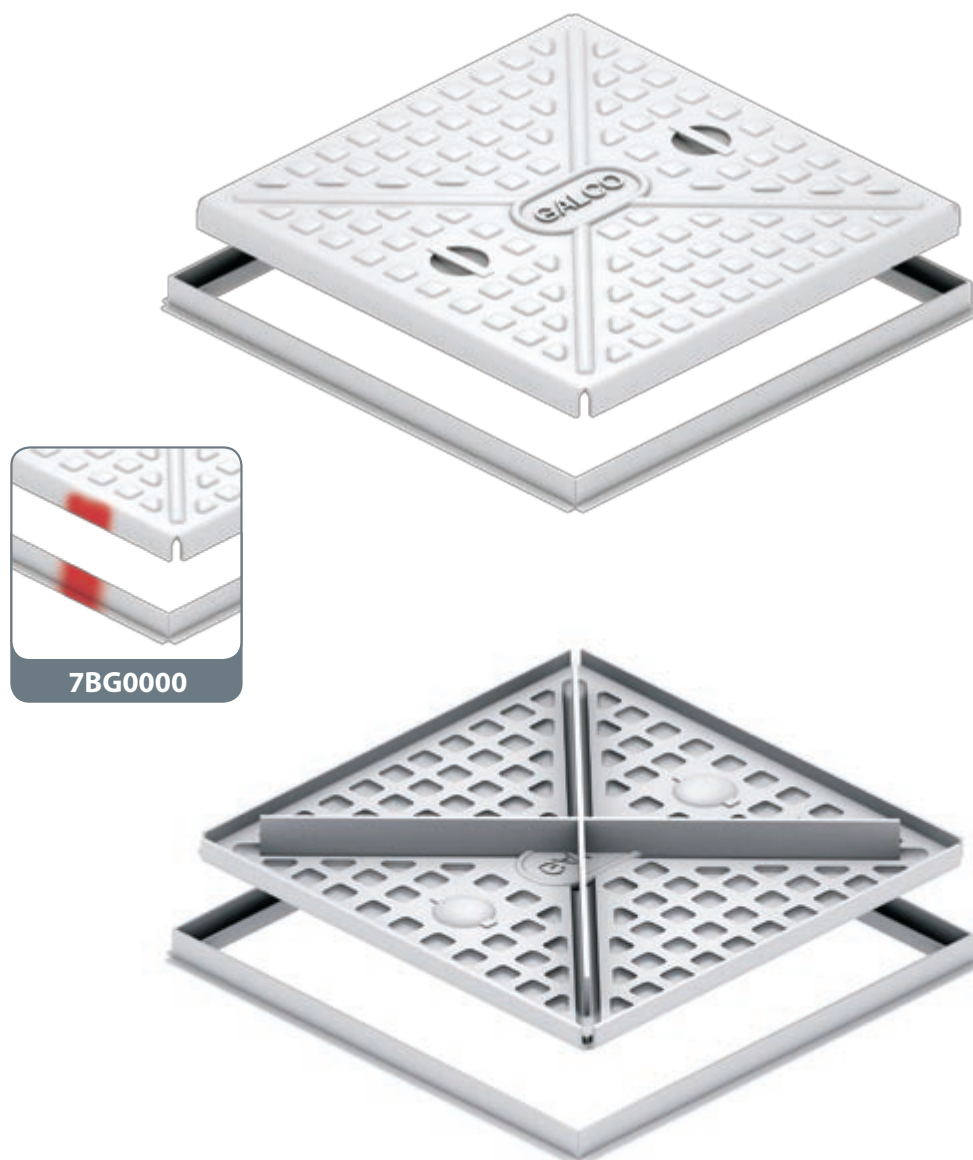


## Light Traffic Access Covers & Frames

A range of light duty single seal covers and frames, manufactured from pressed sheet steel. Reinforced with bracing where loading requires. Slip resistant pattern with Hot Dip Galvanized finish

### Options

- ▶ Double Seal (grease filled)
- ▶ Locking device



CODE	DESCRIPTION	LOAD	CLASS	Clear Opening	Outside Size	Height
5BG0000	18" x 18" Hot Dip Galvanized	LIGHT	AAA	450 x 450	490 x 490	22
6BG0000	18" x 24" Hot Dip Galvanized	LIGHT	AAA	450 x 600	490 x 640	22
7BG0000	24" x 24" Hot Dip Galvanized	LIGHT	AAA	600 x 600	640 x 640	22

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

## Medium Traffic Access Covers & Frames

A range of medium traffic single seal covers and frames, manufactured from mild steel chequer plate. Slip resistant pattern with Hot Dip Galvanized finish.

### Options

- ▶ Double Seal (grease filled)
- ▶ Locking device



CODE	DESCRIPTION	LOAD	CLASS	Clear Opening	Outside Size	Height
2CG0000	12" x 12" Hot Dip Galvanized	MED	B	280 x 280	330 x 330	37
5CG0000	18" x 18" Hot Dip Galvanized	MED	B	450 x 450	500 x 500	37
6CG0000	18" x 24" Hot Dip Galvanized	MED	B	450 x 585	500 x 630	37
7CG0000	24" x 24" Hot Dip Galvanized	MED	B	585 x 585	630 x 630	37

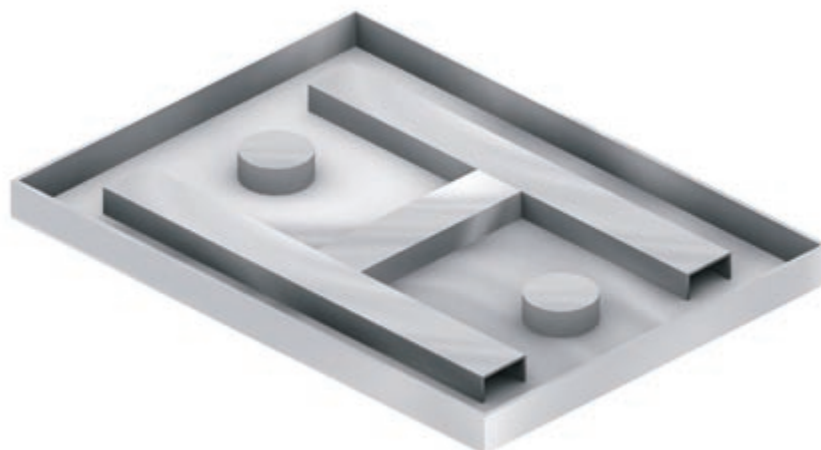
All dimensions are approximate and are for reference only. All dimensions in mm.

## Heavy Traffic Access Covers & Frames

A range of heavy-duty single seal covers and frames, manufactured from mild steel chequer plate. Reinforced with bracing where loading requires. Slip resistant pattern with Hot Dip Galvanized finish.

### Options

- ▶ Double Seal (grease filled)
- ▶ Locking device



CODE	DESCRIPTION	LOAD	CLASS	Clear Opening	Outside size	Height
2DG0000	12" x 12" Hot Dip Galvanized	HEAVY	B	270 x 270	350 x 350	50
5DG0000	18" x 18" Hot Dip Galvanized	HEAVY	B	420 x 420	505 x 505	50
6DG0000	18" x 24" Hot Dip Galvanized	HEAVY	B	425 x 575	505 x 655	50
7DG0000	24" x 24" Hot Dip Galvanized	HEAVY	B	575 x 575	655 x 655	50

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

## AJ Covers

A range of domestic covers manufactured from chequered sheet steel. Slip resistant pattern with Hot Dip Galvanized finish.



**COVER ONLY**

CODE	DESCRIPTION	LOAD	CLASS	Clear Opening	Outside Size	Height
2AGM000	Hot Dip Galvanized - Cover Only to suit A.J. Marley junction box	PED	A	N/A	300 x 300	25
2AGW000	Hot Dip Galvanized - Cover Only to suit A.J. Wavin junction box	PED	A	N/A	308 x 308	23

All dimensions are approximate and are for reference only. All dimensions in mm/inches.



**COVER ONLY**

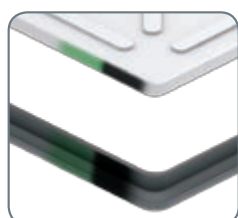
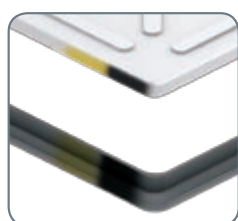
CODE	DESCRIPTION	LOAD	CLASS	Clear Opening	Outside Size	Height
3MG0009	Hot Dip Galvanized - Cover Only	PED	A	N/A	9" x 9"	16
3MG0010	Hot Dip Galvanized - Cover Only	PED	A	N/A	10" x 10"	16
3MG0011	Hot Dip Galvanized - Cover Only	PED	A	N/A	11" x 11"	16

All dimensions are approximate and are for reference only. All dimensions in mm/inches.

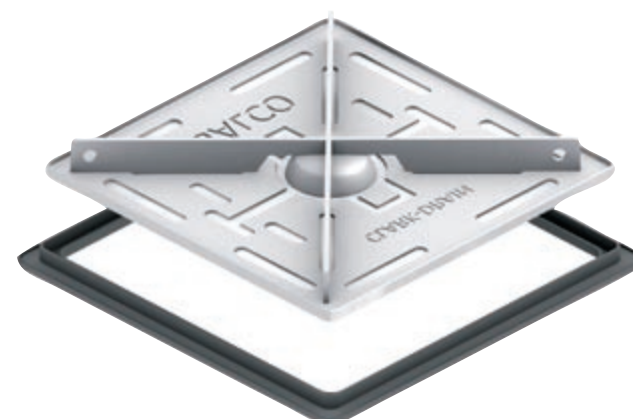


## Pedestrian - Light Traffic Access Covers & Frames

A range of Pre-Galvanized Steel Solid Top Covers & Frames. Pedestrian to Light Traffic covers complete with polypropylene frames.



**Reinforced  
with bracing**



CODE	DESCRIPTION	LOAD	CLASS	Clear Opening	Outside Size	Height	
CLKS2PP	Pre-Galvanized Cover c/w Polypropylene Frames	PED	A	300 x 300	360 x 360	30	Yellow
CLKS5PP	Pre-Galvanized Cover c/w Polypropylene Frames	PED	A	450 x 450	510 x 510	30	
CLKS6PP	Pre-Galvanized Cover c/w Polypropylene Frames	PED	A	450 x 600	510 x 660	30	
CLKS7PP	Pre-Galvanized Cover c/w Polypropylene Frames	PED	A	600 x 600	660 x 660	30	
CLKS2AP	Pre-Galvanized Cover c/w Polypropylene Frames	V.LIGHT	AA	300 x 300	360 x 360	30	Green
CLKS5AP	Pre-Galvanized Cover c/w Polypropylene Frames	V.LIGHT	AA	450 x 450	510 x 510	30	
CLKS6AP	Pre-Galvanized Cover c/w Polypropylene Frames	V.LIGHT	AA	450 x 600	510 x 660	30	
CLKS7AP	Pre-Galvanized Cover c/w Polypropylene Frames	V.LIGHT	AA	600 x 600	660 x 660	30	
CLKS2BP	Pre-Galvanized Cover c/w Polypropylene Frames	LIGHT	AAA	300 x 300	360 x 360	30	Red
CLKS5BP	Pre-Galvanized Cover c/w Polypropylene Frames	LIGHT	AAA	450 x 450	510 x 510	30	
CLKS6BP	Pre-Galvanized Cover c/w Polypropylene Frames	LIGHT	AAA	450 x 600	510 x 660	30	
CLKS7BP	Pre-Galvanized Cover c/w Polypropylene Frames	LIGHT	AAA	600 x 600	660 x 660	30	

Reinforced with bracing

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

## ASSIST LIFT COVERS

### Single Cover / Double Cover / Multi Cover

A range of single/ double unit Assist Lift Covers manufactured from mild steel plate.

Steel thickness and underbracing designed to suit required load category. All covers are designed to meet requirements of FACTA and are Hot Dip Galvanized after manufacture to I.S. EN ISO 1461:(2009).

#### Features

- ▶ 90 degree opening. Cover opens clear of the chamber for safety and for unobstructed access or equipment hoisting
- ▶ Self-locating stay bar to maintain cover in the open position in all weather conditions
- ▶ Enclosed hinges for added security
- ▶ Flush fitting solid chequer plate top
- ▶ Peripheral anchoring for secure fixing
- ▶ Plumbing point
- ▶ Single seal
- ▶ STABILUS LIFT-O-MAT Gas Spring fitted for ease of operation by one person (to comply with H.S.E. Manual Handling for single person operation)
- ▶ The cover lid can be removable for access/ maintenance purposes
- ▶ Removable brace (where appropriate)

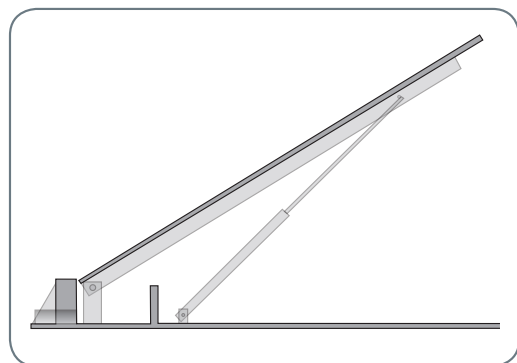
#### Options

- ▶ Safety Grid
- ▶ Padlock
- ▶ EMKA Slam Lock – includes special tailored laser cut key & lifting aid to suit EMKA locks
- ▶ Custom sizes and cover configuration available on request
- ▶ Maximum Single Clear Opening Size 2500 x 1200 mm

#### Load capacity

A15 - D400

To comply with FACTA load classifications



Note: Structure of cover requires the Overall Size to be approximately 380mm larger than the Clear Opening Size – this does not include the anchoring lip (50mm).

## Customised Steel Cover

A range of light to heavy duty solid top access covers and frames designed to suit your requirements. Manufactured from mild steel chequer plate with Hot Dip Galvanized finish. Includes all loading ranges from pedestrian to heavy loading areas.

### Options

- ▶ Locking device

### Features

- ▶ Galvanized mild steel
- ▶ Locking (optional)
- ▶ Removable brace (where appropriate)
- ▶ Single seal
- ▶ Various load classes available
- ▶ Non standard dimensions made to order



### Load capacity

A15 - D400

To comply with FACTA load classifications

### Material Specification

Slip resistance pattern finish. Hot Dip Galvanized to I.S. EN ISO 1461:2009. Choice of material to loading ratio dependant on individual customer requirement. Multi-cover units for larger clear opening sizes, with heavy load carrying capacity, will require removable support beams.



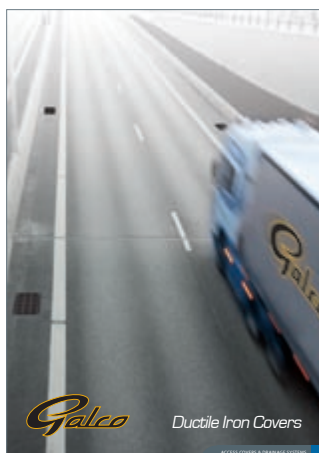
#### **GALCO STEEL LTD**

Galco House, Ballymount Road  
Walkinstown, Dublin 12, Ireland  
Tel: +353 [0] 1 424 7000  
Fax: +353 [0] 1 424 7001  
Email: sales@galco.ie

#### **Also available from Galco:**



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*Access Covers & Drainage Systems - Product Overview*