TELEBLOC

MEDIUM FREQUENCY ACCESS WITH LIFT AND SLIDE OPERATION

CPSI SINGLE LEAF

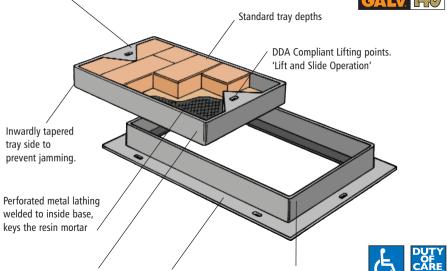
All Telebloc units are post galvanised in excess of BS EN 1461. Post Galvanised coating thickness is available in 3 grades of finish to suit the specific project geographical location. Telebloc units should be designed to cater for their intended application and should last the life of the project.

See chart on page 33 for the various grades of corrosion protection required to meet the designers obligations on Whole Life Costing for the project.









6mm thick steel cover for minimal deflection and ease of removal

6mm thick steel frame for increased impact resistance. (vertical and horizontal)

Full flange for stability in service



Compliant products



Jones of Oswestry provides RIBA approved CPD support for designers and architects in the subject of true sustainable design. For further details email marketingsupport@ionesofoswestry.com



GA galvanizers association

SECTION 1 PAGE 30

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GENERAL TECHNICAL DETAIL, COMPOSITION AND MANUFACTURE

ΑΡΡΙΙ Ι **ΚΑΤΙΩΝ**

External paved areas where:-

- Aesthetic finish is important
- Public domain therefore anti slip and anti trip measures important
- DDA compliance is a design minimum
- Removal of a cover by a single person may be required

MECHANICS, PERFORMANCE

In order to ensure the covers continue to perform for their design life all Jones Telebloc covers are tested to BS EN 124 load classifications as listed pg 32. Further design considerations include deflection under actual live loading to protect finishes from damage in service.

Damaged or proud infill constitutes the most common complaint by the general public and constitutes a large part of injury claims on local authorities from slip and trip.

COMPOSITION, MANUFACTURE

Covers are fully welded fabrications using a minimum of 6mm thick structural steel plate.

Access covers are tapered inward at their base to ensure adequate clearance for removal in service. Lifting points are integral to each access cover and include a fully welded, robust finish to cater for the filled weight of recessed access covers in service.

Lifting points are positioned central on the covers near-side to facilitate

the lift and slide removal action,

Frame units include heavy duty 'T' section format around all sides of the unit. Pierced anchor points together with a full width seating ensures that any load is transmitted back to supports with less risk of localised failure in the bedding

CLEAR OPENING SIZE CHART

	200	200	250		Alv	USING THE CHART Always take the largest clear opening dimension first - from the column of sizes on the left											
	250	25-20	25-25	300		of the chart. The second smaller dimension, is related to the sizes running diagonally down the right hand of the chart. Where the two columns meet, that box is the											
	300	30-20	30-25	30-30	350					specifying code, i.e. $600 \times 300 = 60-30$ specifying code.							
(length)	350	35-20	35-25	35-30	35-35	400	ALTERNATIVE SIZE								SIZES		
	400	40-20	40-25	40-30	40-35	40-40			The		chart provides the specifier with numerous clear opening						
E E	450	45-20	45-25	45-30	45-35	45-40							lowever it only represents clear open nm increments, any clear opening s				
sizes in mm	500	50-20	50-25	50-30	50-35	50-40					31203 30			is STANDARD in	10mm fied by		
	550	55-20	55-25	55-30	55-35	55-40					_			and can be specified b			
₹	600	60-20	60-25	60-30	60-35	60-40							deleting the last digit of i.e. 610 x		of the size,		
	650	65-20	65-25	65-30	65-35	65-40								becomes an			
	700	70-20	70-25	70-30	70-35	70-40								spe	cifying code.		
															coue.		







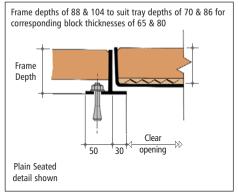
LOAD CLASSES, BS EN 124

FUROPEAN STANDARD FOR ACCESS COVERS

LOAD CLASSES	TEST LOAD	SUGGESTED AREAS OF USAGE	SPECIFYING CODE		
A15	15kN	Pedestrian and Cycle Areas	/ ^		
★ &	(1.5 (Tonne)	Recommended S.M.W.L. Not exceeding 1 Tonne	/A		
B125	125kN	Pavement, Pedestrian Zones, Car Parks & Verges	/B /C		
⇔ 🕆	(12.5 Tonne)	Recommended S.M.W.L. Not exceeding 6 Tonne			
C250	250kN (25 (Tonne)	Slow moving occasionally trafficked areas i.e Service Roads, Vehicular Access Areas, Parking Areas etc.			
o—o¹		Recommended S.M.W.L. Not exceeding 11.5 Tonne	•		
D400	400kN	Contact our technical support team for advice on	/SD		
E600	600kN	exceptionally heavy vehicled areas.	/SE		
F900	900kN	exceptionally heavy vehicled areas.	/SF		

ALTHOUGH NOT COMPLYING WITH BS EN 124. OTHER INTERMEDIATE LOAD CLASSES ARE AVAILABLE. CONSULT OUR TECHNICAL DEPARTMENT

SECTIONAL DETAILS



DIMENSIONS

Installation dimensions, based around chamber clear openings are as shown. Although example clear opening sizes are tabulated, TELEBLOC is available in any size to suit specific project requirements. See above for tray depth details. Frame depths are manufactured to 50 and 65mm block depths plus 38mm. The number of individual cover trays is dictated by both chamber clear opening and infill density.

ACCESSORY SUFFIXES

To specify add the following suffixes to the progressional specification code

43 - Unsealed / Plain Seated

A4 - Vented

B4 - Locking Down Bolts

B5 - Hasp & Staple

Security Screw LockingStainless steel edging

E2 - Brass edging

H1 - Service ID (please specify)

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FINISHES

How to use the Longevity Table

- 1. Locate your site on the Millennium map (E.g. Leeds - West Yorkshire) 2. Match the corrosion category square
- colour to the key (Leeds = 3 light blue)
- 3. Read down from Product Design Life to establish required minimum life i.e. 25 years.
- 4. Once minimum Product Design Life has been established (20.25 or 30 years) cross reference with your site location category (1.2.3.4 or 5) to determine your required Duragaly finish. (Duragaly 100)
- 5. At the end of the specifying code DG100 needs to be added

Coating suffix specifying codes:

Duragaly70 = DG70

Duragalv100 = DG100Duragalv140 = DG140

establish required i	millimum ille i.e. 25 years.	DG 100 fleeds to b	e auueu.				
Fabricated mild steel products, Hot-Dip Galvanised after manufacture GALVANISED LONGEVITY TAB							
	corrosion of zinc rons per annum).	2.5	3	3.5	4	4.5	
your sit	llennium Map for e location or visit rg.uk/map/index.htm	1	2	3	4	5	
PRODUC	T DESIGN LIFE						
20	Generally less than the normal minimum design life for product n public domain - JNACCEPTABLE WHOLE LIFE COSTING RETURN PERIOD	GALV 70		DURA 700			
25 f	Normal minimum design life for product in public domain - ACCEPTABLE WHOLE LIFE COSTING RETURN PERIOD	BURA 70	GALV DO	GALV DO	BURA (M)	BURA (40)	
3U	Enhanced design life for product in public domain - PREFERRED WHOLE LIFE COSTING RETURN PERIOD	BURA MOD	BURA MO	BURA 40	BURA MO	BURA MO	

Jones of Oswestry provide an extensive on-line support service. Simply attach your drawings or list your gueries to techadvice@ionesofoswestry.com and one of our engineers will guide you to the most suitable solution.

HOW TO SPECIFY

	PROGRESSIONAL EXAMPLE FOR SPECIFYING									
	MAIN PRODUCT CODE									
Ref PRODUCT TYPE		CLEAR OPENING LOAD CLASS		INTERNAL DEPTH OF TRAY	ACCESSORY SUFFIX	FINISHED COATING				
DETAIL (TELEBLOC SINGLE)		(600mm x 300mm)	(B125)	(70mm)	(SECURITY LOCKING)	(SEE LONGEVITY TABLE)				
PRODUCT CPS1		60-30	В	70	В4	DG100				

THE ABOVE EQUALS FULL SPECIFYING CODE OF = CPS1/60-30/B/70/B4/DG100



