

# In search of Excellence











Sanitary Casting Catalogue

**Nandikeshwari Engineering LLP**

[www.nellp.in](http://www.nellp.in)

## Fabricated Steel Items:

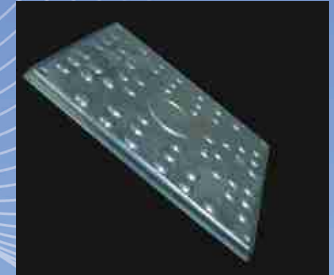
"Our Steel items are Pressed Steel, Block Paviments, Recessed Trays, Gear Boxes, Anchor Stands, Flanges, Housing Water Meter Boxes of mild steel to IS 226/75"

FACTA Class	EN-124 Class**	SMWL* Load Tonnes	Gross Plated Weight	Application Area of Use	Picture
A	A-15	0.6 (5kN)	2.5 T	Pedestrian and Cycle Tracks	
AA	N/A	1.5 (15kN)	5 T	Areas of light vehicle such as driveways	
AAA	N/A	2.5 (25kN)	10 T	Areas of restricted access and service areas	
B	B-125	5 (50kN)	20 T	Areas restricted to small rigid commercial vehicle	
C	C-250	6.5 (65kN)	26 T	Industrial Area	
D	D-400	11 (108kN)	44 T	Areas accessible to heavy goods vehicles	
E	E-600	16 (158kN)	-	"Very Heavy Industrial Areas such as port, dockyard"	
F	F-900	24 (237kN)	-	Airports	
<p>** Slow Moving Wheel Loads are deemed to be speeds no greater than 20mph, in low intensity trafficked areas. Where higher intensity traffic is expected, a higher load classification of cover is recommended"</p>					
<p>** These comparisons are indicative of the typical suitable area of application of each product class and are not like-for-like performance comparison. Comparison are for guidance only and not intended to be exact</p>					

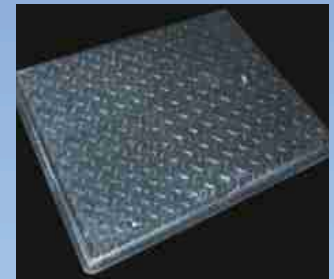
"NOTE- Steel Covers are meant for areas subject to slow moving traffic only. They are not suitable for fast moving carriageway environment. Also not suitable for applications where non pneumatic tyres are used such as Short Trolleys, Pump Trucks and abnormal load etc. Please contact us for any technical assistance on covers for these applications"

## Pressed Steel:

Facta Load Class SMWL Tonnes	Gross Plated Weight Tonnes	Clear Opening A x B mm	Over Base C x D mm	Total Depth E mm	Product ref.
0.6	2.5	300 x 300	336 x 336	22	NE - 6281 (A)
0.6	2.5	450 x 450	486 x 486	22	NE - 6283 (A)
0.6	2.5	600 x 450	636 x 486	22	NE - 6282 (A)
0.6	2.5	600 x 600	636 x 636	22	NE - 6284 (A)



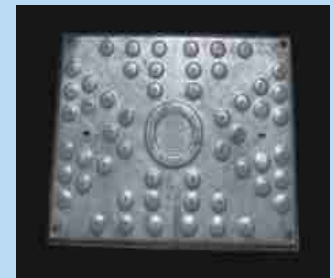
Facta Load Class SMWL Tonnes	Gross Plated Weight Tonnes	Clear Opening A x B mm	Over Base C x D mm	Total Depth E mm	Product ref.
1.25	5	300 x 300	336 x 336	22	NE - 6281 (B)
1.25	5	450 x 450	486 x 486	22	NE - 6283 (B)
1.25	5	600 x 450	636 x 486	22	NE - 6282 (B)
1.25	5	600 x 600	636 x 636	22	NE - 6284 (B)



Facta Load Class SMWL Tonnes	Gross Plated Weight Tonnes	Clear Opening A x B mm	Over Base C x D mm	Total Depth E mm	Product ref.
2.5	10	300 x 300	336 x 336	22	NE - 6281 (C)
2.5	10	450 x 450	486 x 486	22	NE - 6283 (C)
2.5	10	600 x 450	636 x 486	22	NE - 6282 (C)
2.5	10	600 x 600	636 x 636	22	NE - 6284 (C)



Facta Load Class SMWL Tonnes	Gross Plated Weight Tonnes	Clear Opening A x B mm	Over Base C x D mm	Total Depth E mm	Product ref.
6.25	25	300 x 300	336 x 336	22	NE - 6281 (E)
6.25	25	450 x 450	486 x 486	22	NE - 6283 (E)
6.25	25	600 x 450	636 x 486	22	NE - 6282 (E)
6.25	25	600 x 600	636 x 636	22	NE - 6284 (E)



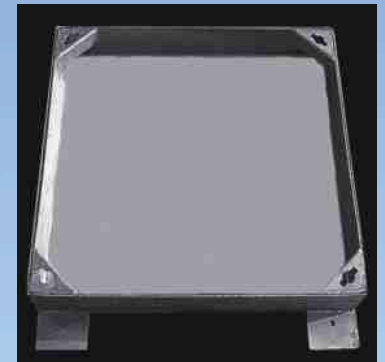
Facta Load Class SMWL Tonnes	Gross Plated Weight Tonnes	Clear Opening A x B mm	Over Base C x D mm	Total Depth E mm	Product ref.
10	38	300 x 300	336 x 336	35	NE - 6281 (F)
10	38	450 x 450	486 x 486	35	NE - 6283 (F)
10	38	600 x 450	636 x 486	35	NE - 6282 (F)
10	38	600 x 600	636 x 636	35	NE - 6284 (F)

## Block Paviments:

Facta Load Class SMWL Tonnes	Gross Plated Weight Tonnes	Clear Opening A x B mm	Over Base C x D mm	Total Depth E mm	Product ref.
2.5	10	300 x 300	400 x 400	82	NE - 6278
2.5	10	450 x 450	550 x 550	82	NE - 6247
2.5	10	600 x 450	700 x 550	82	NE - 6269
2.5	10	600 x 600	700 x 700	82	NE - 6272

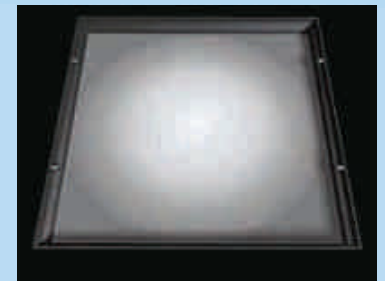
Facta Load Class SMWL Tonnes	Gross Plated Weight Tonnes	Clear Opening A x B mm	Over Base C x D mm	Total Depth E mm	Product ref.
5	20	300 x 300	400 x 400	102	NE - 6298
5	20	450 x 450	550 x 550	102	NE - 6322
5	20	600 x 450	700 x 550	82	NE - 6243
5	20	600 x 600	700 x 700	86	NE - 6240

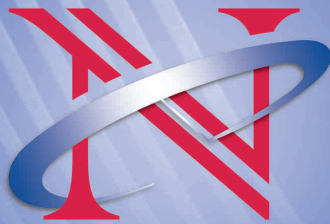
Facta Load Class SMWL Tonnes	Gross Plated Weight Tonnes	Clear Opening A x B mm	Over Base C x D mm	Total Depth E mm	Product ref.
11	44	600 x 450	700 x 550	102.5	NE - 6337
11	44	600 x 600	700 x 700	102.5	NE - 6296



## Recessed Tray:

Facta Load Class SMWL Tonnes	Gross Plated Weight Tonnes	Clear Opening A x B mm	Over Base C x D mm	Total Depth E mm	Product Ref.
2.5	10	300 x 300	522 x 375	25	NE - 6352
2.5	10	450 x 450	530 x 530	25	NE - 6349
2.5	10	600 x 450	672 x 525	25	NE - 6350
2.5	10	600 x 600	822 x 675	25	NE - 6351





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