

Steel Stair Treads, Nosings,
Non-slip covers, Open steel flooring & Clips



Revision #	Revision Date
# 0	18/01/2023

Lockinex
great service, great quality

INTRODUCTION

Tiger Gratings & Stair Treads, Nosings and clips are used as part of access structures and stairways.

Pre manufactured for fast despatch, complimented with part manufactured items for the engineer to cut and weld to their own designs where required.

APPLICATION

Used in the construction of Industrial Access walk ways and Staircases.

DESIGN

Various designs and sections to accommodate current Building Regulations & BS EN Codes.

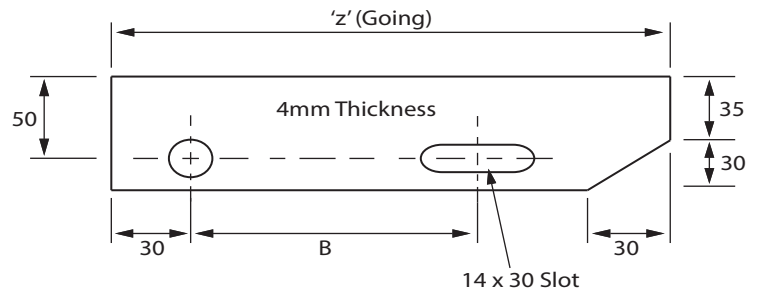
COMPOSITION, MANUFACTURE

Stair Treads, Nosings and clips are all manufactured from mild steel.

Except for the items part manufactured for the engineer to cut & weld, all other items are galvanised to BS EN 1461:2009

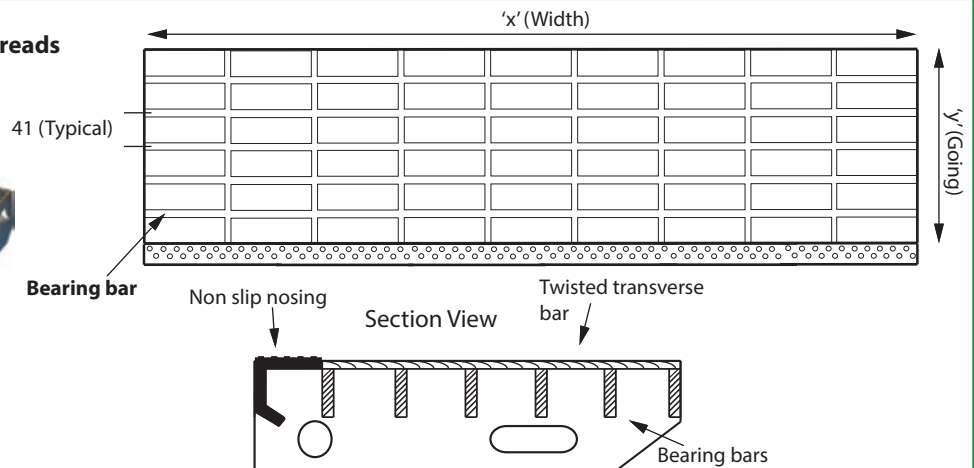


Stair tread end plate



Product Code	'z' (Going)	B	Weight
Tread-01	250mm	125mm	0.10kg
Tread-02	275mm	125mm	0.15kg
Tread-03	290mm	125mm	0.16kg

Galvanised open steel stair treads with perforated nosing



Size (mm)	Bearing Bar (mm)	Weight
'x' 'y'		
Product Code = Tread- 800 x 242	25 x 5	7kg
Product Code = Tread- 1000 x 283	25 x 5	11kg

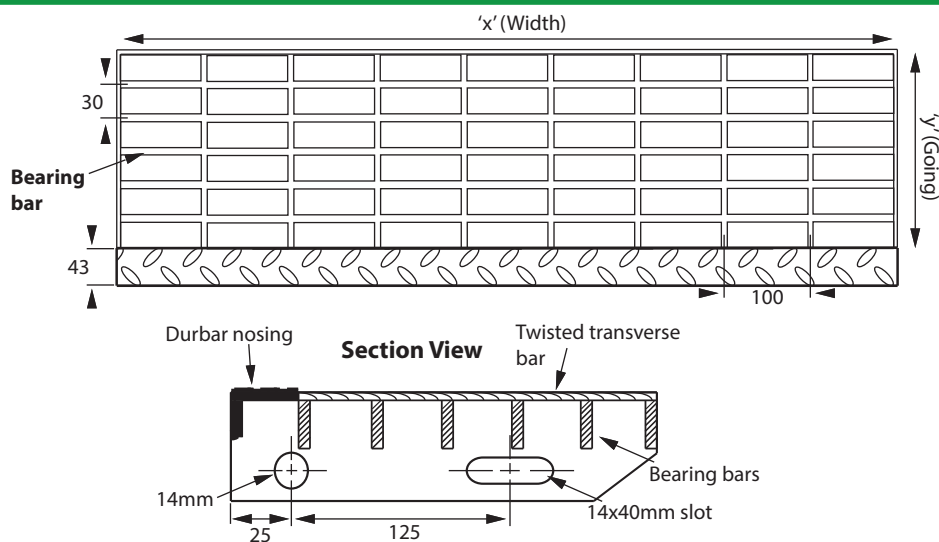
Open steel stair treads-Loose End Plate



This product has the same features shown in the drawing above. However this product is supplied with one of the end plates loose and comes with a self-colour finish ready for cutting to length & welding.

Size (mm)	Bearing Bar (mm)	Weight
'x' 'y'		
Product Code = Tread- 1200 x 333-Loose plate	30 x 5	15kg

Galvanised open steel stair treads with Durbar nosing



	Size (mm)		Bearing Bar (mm)
	'x'	'y'	
Product Code = OSST-11	800	288	25 x 5
Product Code = OSST-21	1000	288	25 x 5
Product Code = OSST-31	1200	318	30 x 5

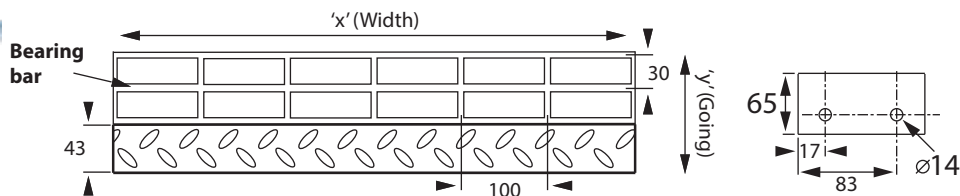
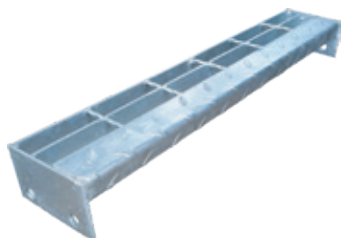
Self-colour open steel stair treads with Durbar nosing & loose end plate



This product has the same features shown in the drawing above. However, this product is supplied with one of the end plates loose and comes with a self-colour finish ready for cutting to length & welding.

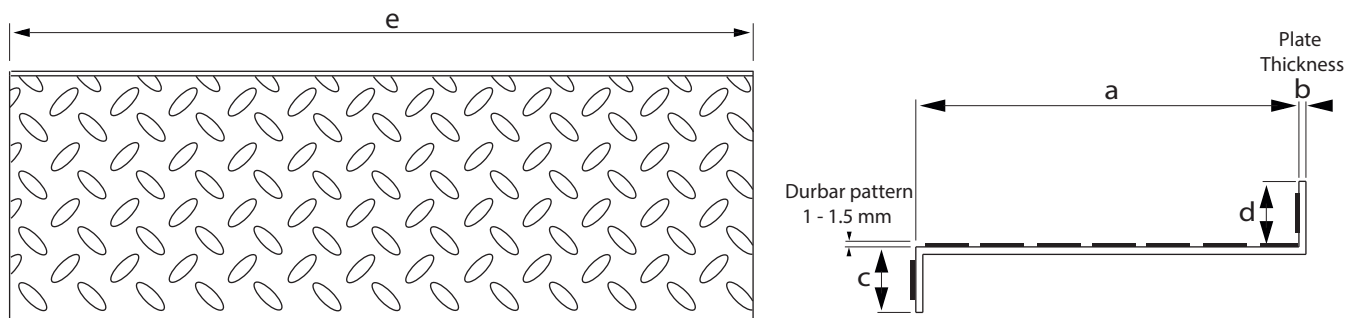
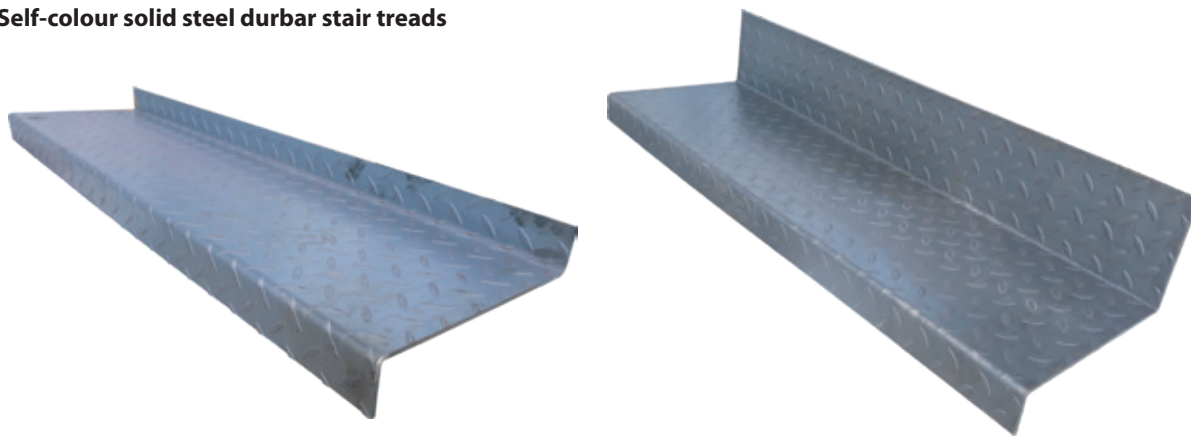
	Size (mm)		Bearing Bar (mm)
	'x'	'y'	
Product Code = OSST-23	1000	288-Loose plate	25 x 5
Product Code = OSST-33	1200	318-Loose plate	30 x 5

Galvanised open steel stair treads with Durbar nosing (ships ladder treads)



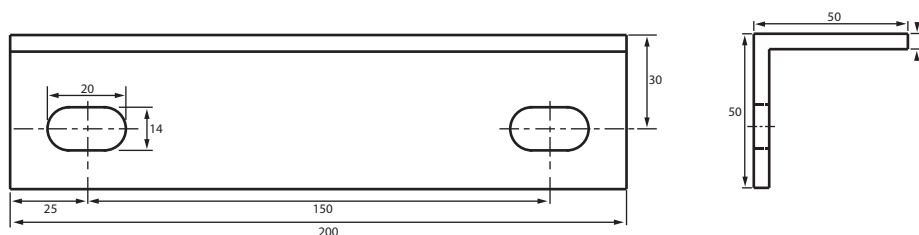
	Size (mm)		Bearing Bar (mm)
	'x'	'y'	
Product Code = OSST-03	600	108	25 x 5

Self-colour solid steel durbar stair treads



Product code	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	Durbar pattern thickness (mm)
DBST-02	265	4.5	50	50	800	1-1.5
DBST-03	265	4.5	50	50	1000	1-1.5
DBST-04	265	4.5	50	145	800	1-1.5
DBST-05	265	4.5	50	50	1250	1-1.5
DBST-09	265	4.5	145	50	1000	1-1.5
DBST-11	265	6.0	145	50	1250	1-1.5

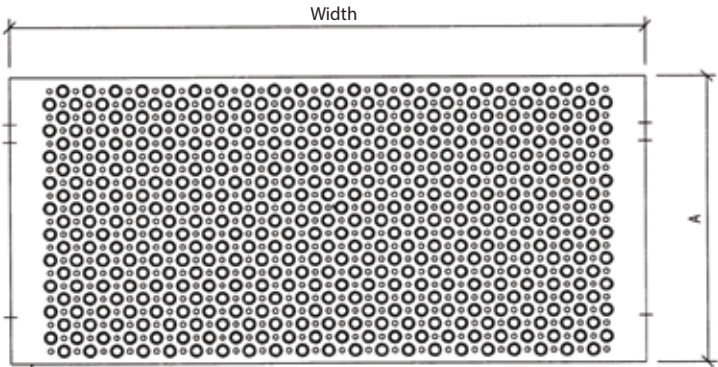
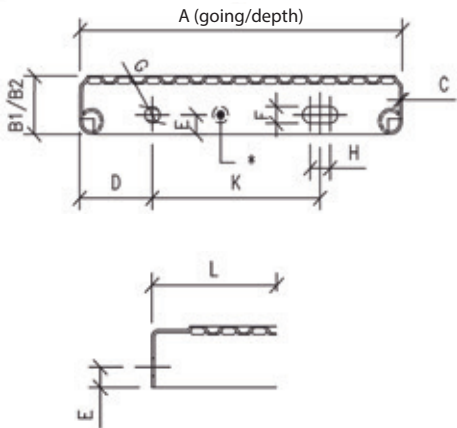
Solid durbar stair tread cleats



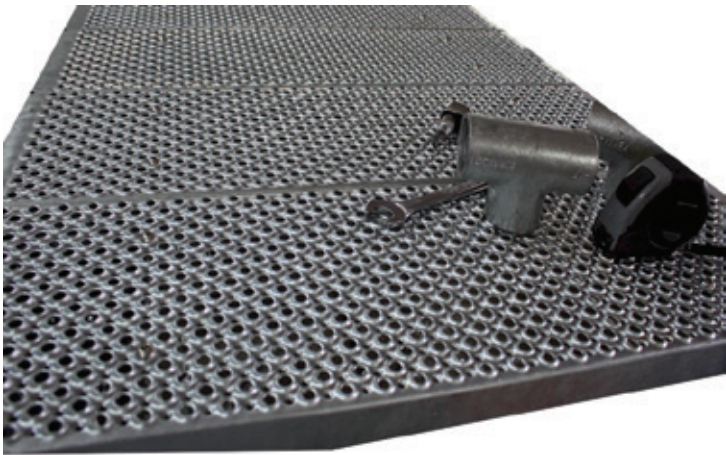
Perforated steel stair-treads (Can also be used to construct walkways-see below)



Product Code	A	B1/B2	C	D	E	F	G	H	K	Holes
Tiger-01	250	45/57	2	50	15	13	13	17	142	9mm up/5mm down
Tiger-03	250	42/54	2	50	15	13	13	17	142	12mm up/7mm down



Multiple perforated treads, laid in-line to create a walkway.



Underside of walkway showing fixing down clips.

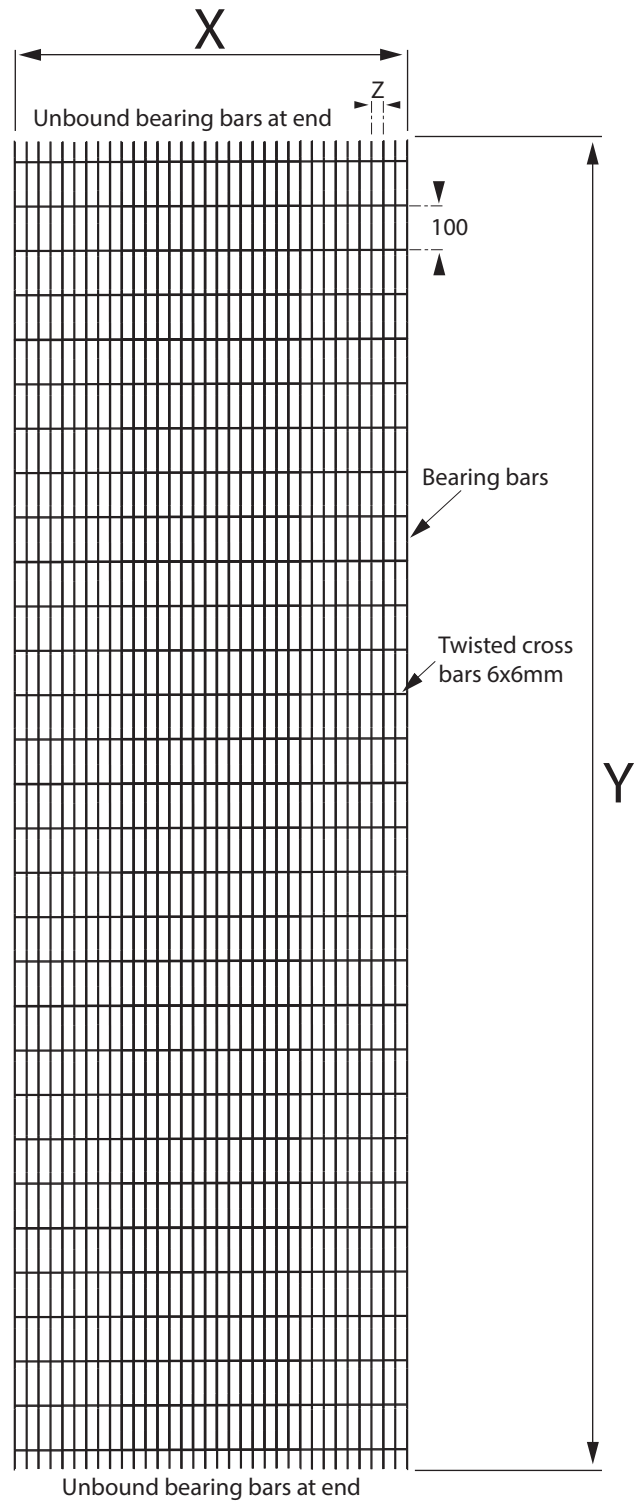


Clip-45
To suit 45mm deep perforated
Treads and flooring.

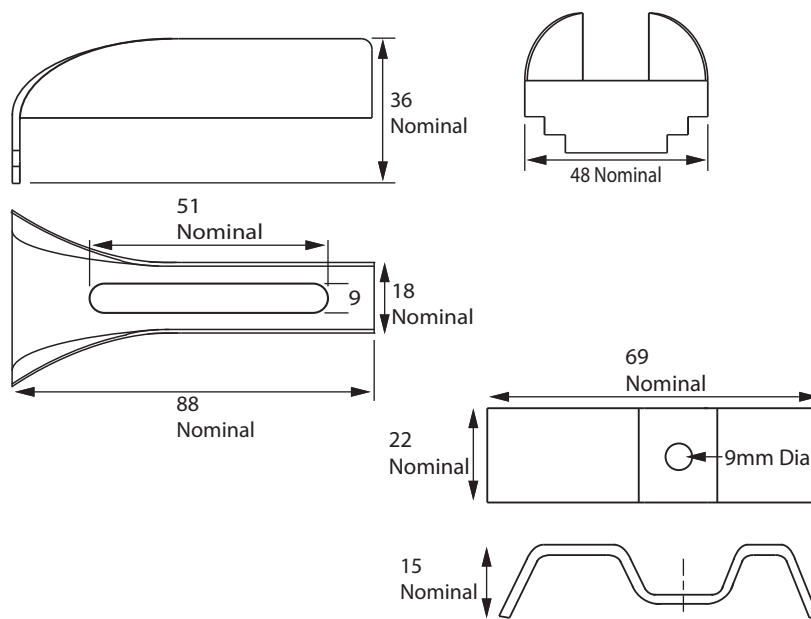
Self-colour open steel flooring



Product Code	Bearing Bars	Bearing Bars Pitch	X (mm)	Y (mm)
FORGINEX05	25x5	30/100	995	3000
FORGINEX07	25x3	30/100	995	3000
FORGINEX 01	25x5	41/100	989	3000
FORGINEX03	25x3	41/100	989	3000

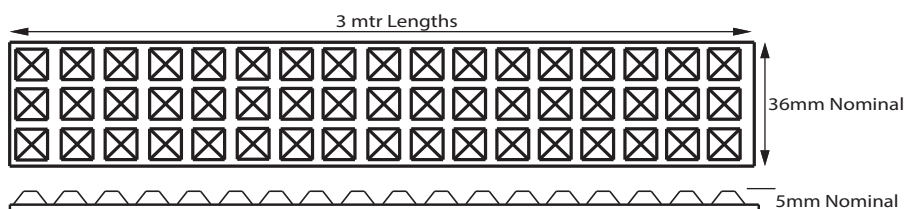


Lockinex 01



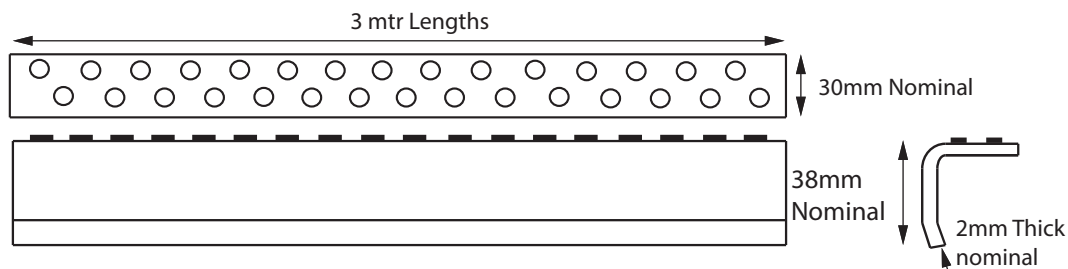
Lockinex multi-fit flooring clip. Galvanised finish complete with nylock nuts. Fits 30mm to 41mm load bar centres and fits up to 50mm deep load bars as standard. Once the clip is assembled, it can be inserted through the grating and with a standard spanner or screw driver tightened. The clever design of the clip holds the nut firmly in place while the operator can safely tighten the bolt from above. The nylock nut keeps the clip firmly in place and prevents any unwanted loosening through vibration etc.

Forginex-12



Pyramid anti-slip nosing. Self colour ready for welding.

Forginex 15

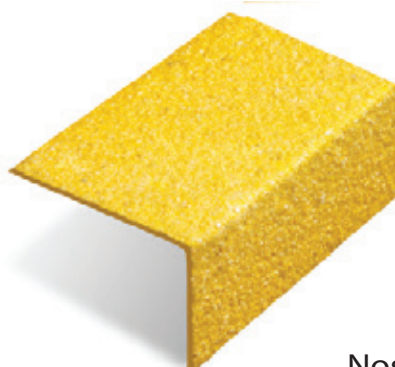


Perforated non-slip nosing. Self colour ready for welding.



Stair Tread Covers

Product Code	Tread Size(mm)	Weight (Kg)
ST106	Length 600 x 345 x 55	1.4
ST107	Length 800 x 345 x 55	1.8
ST108	Length 1200 x 345 x 55	2.7
ST109	Length 1800 x 345 x 55	4.2
ST110	Length 2400 x 345 x 55	6.3
ST111	Length 3000 x 345 x 55	7.8
ST112	Length 3660 x 345 x 55	9.5



Nosing

Product Code	Nosing Size(mm)	Weight (Kg)
ST206	Length 600 x 55 x 55	0.5
ST207	Length 800 x 55 x 55	0.7
ST208	Length 1200 x 55 x 55	1.0
ST209	Length 1800 x 55 x 55	1.4
ST210	Length 2400 x 55 x 55	1.8
ST211	Length 3000 x 55 x 55	2.3
ST212	Length 3660 x 55 x 55	2.8