

plettac contur

Modular Scaffolding



LOGIC · EASY · BETTER

The modular scaffolding-system plettac contur

New dimensions in the environment of professional and cost-effective scaffolding. The Fully approved modular scaffold system plettac contur German Approval Z-8.22-843: Connection Head of plettac contur.

The key to success

The contur junction contains the socket plate with eight specially formed openings to employ up to eight wedge connection heads. Both socket plate and connection heads are optimised by FEM (finite-element-method). Doing this, both shape and material thickness of socket plate and connection heads are improved with the result that with less weight of the components load capacity and rigidity of the system are increased. The socket plate, which contains eight specially formed openings capable of taking up to eight ledgers/diagonals was tension-optimised by FEM (finite-element-method). Shape and material thickness of all socket plate items could be improved by this not even to meet the required applied loads with less weight but also to increase the joint load and rigidity of the system.

Industrial scaffolding

A most flexible assembly even in areas where access is restricted because of pipe work or cables.

Renovation and restoration work

An optimised multi purpose adaption to historic buildings, churches and sculptures with their irregularities is possible.

Maintenance and assembly on ships and aircrafts

Effective work at the convex shape of ships in an economic way also using suspended scaffoldings or independent scaffoldings.

Other applications for plettac contur

Stair Towers
Birdcage Scaffoldings
Extended Working Platforms
Independent Scaffoldings
Emergency Support
Public Events
Staging and Grandstands
Flood-Protection

Quality and safety

Tremendous high quality standards characterise the whole modular system. In house inspection, third party supervision and the requirements of DIN EN ISO 9001, latest standard, guarantee best performance in advantage for the customer. For a long durability all steel items are produced with a hot-dip galvanised finish.

The relevant individual regulations and generally recognised codes of practice must always be observed.

These are in particular:

- the German Approval
- the EN 12811-1
- Industrial safety regulations as well as further regulations

Scaffolding parts should be checked before use.

Directory

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Supplementary Components

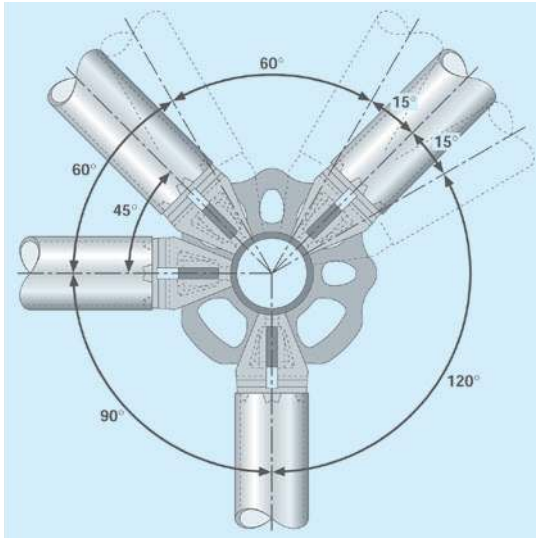
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Abbreviation:

H	= Height
L	= Length
W	= Width
LH	= Lift Height
BL	= Bay Length
SW	= System Width
PQ	= Package Quantity
LC	= Load Class

LOGIC · EASY · BETTER

Eight holes – but no handicap



- up to eight connections per joint
- option to attach horizontals at right angles with high accuracy at the required level
- free choice of angles between horizontals by using large or small connection gaps
- load transfer aligned to axes with positive connections
- the flat shape of the connection plate means no mortar, dirt, ice, grit blasting debris etc. can accumulate
- high joint load capacity and stiffness
- can be adapted to suit any plan shape and form of construction by using the variable connection options, the choice of spans available and freely selectable scaffold height increments of 50 cm

Right angles – if you want them

The use of the small connection gaps for connecting the horizontals allows a 90° angle to be created between them – essential for certain users. The larger gaps allow angles between 30° and 60°. These options allow practically any angle to be set and shape form of construction to be scaffolded.

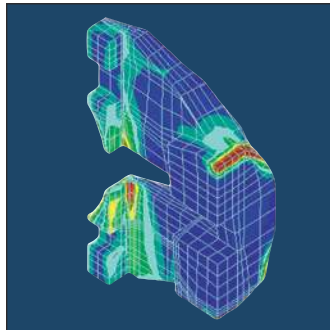
Our sizes:

Bay width: 74 cm, 106 cm

Bay length: 50 cm, 75 cm, 100 cm, 125 cm, 150 cm, 200 cm, 250 cm, 300 cm, 400 cm

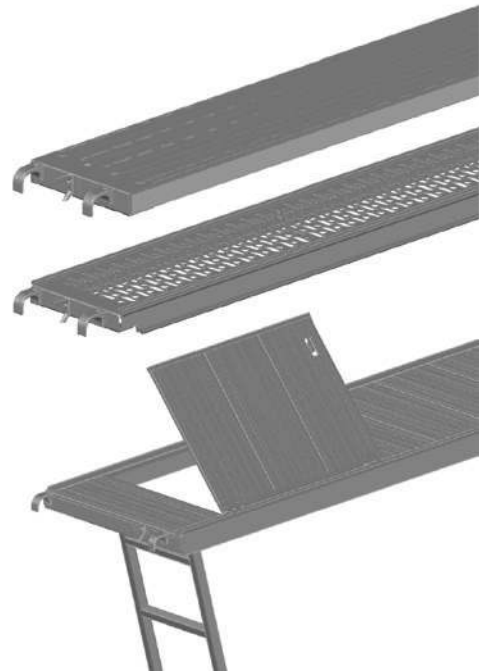
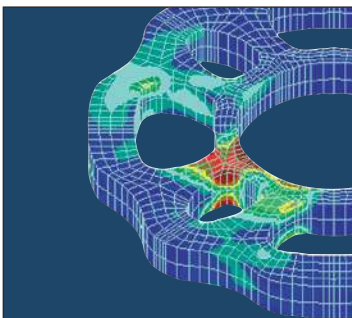
More mathematics for less weight

The use of finite element methods (FEM) on a three-dimensional model allows material shapes and thickness to be optimised to meet the required applied loads. This produced the sinusoidal shape and weight savings of 10%. This is associated with clear advantages in erection, safety in use, joint stiffness and storage space requirements.



Increase in bending moment and shear strengths

Using FEM analysis, the height of the connection heads as well as the shape and wall thicknesses were optimised to produce higher reserves of safety. The resultant higher load capacity pays off particularly for scaffolds used under demanding conditions.



Functional versatility

To deal with diverse scaffolding projects economically, you will need a wide range of decking.

plettac contur modular scaffolding has the right type of decking available for every job. Hot dipped zinc galvanised steel decking, or lightweight aluminium decking – all can be used in construction and in industry, with the further option of hollow aluminium extrusion decks for light weight combined with strength.



Quality is our best product

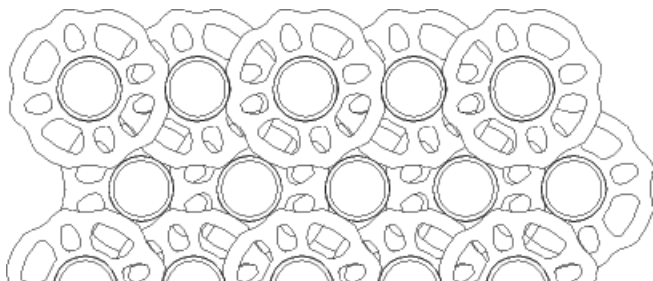
In addition to third party inspection of manufacturing by the FMPA Baden-Württemberg, our in-house supervision guarantees a sustainable high standard of quality and with that, the safety of the owners and users, through extensive load capacity tests, using our own testing facilities.



Double transom for use with SL-decks



Double ledger for use with ledger decks, Tubular-Support



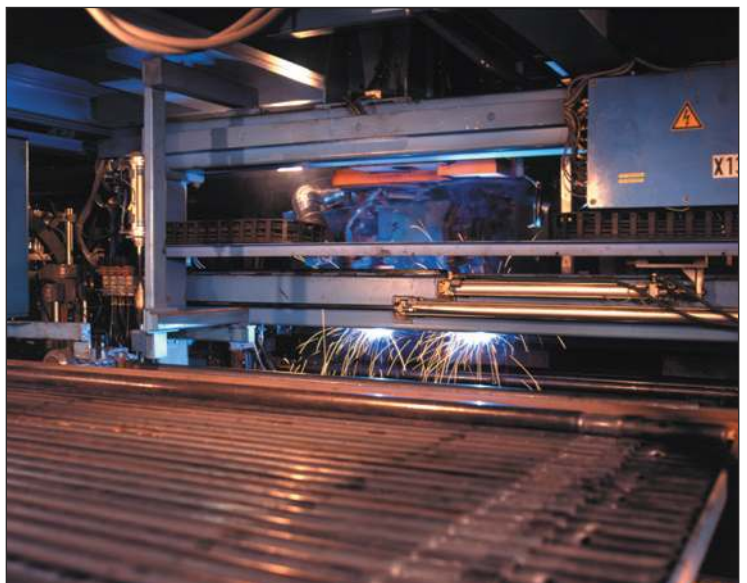
Simpler storage

As well as the advantages during assembly and its high reserves of safety, the new shape of the socket plates at the plettac contur modular scaffold also has storage benefits. The stacked volume of the standards is about 5% smaller and the higher resistance to rolling makes storage more secure.

Certified safety

You can't test quality into a product; it has to be produced. A high automated production with modern welding robots assures a production at the highest level.

The galvanizing-line, which is specially developed for scaffolding parts, offers the optimal protection from corrosion of the scaffoldings. That assures for the user. Safety and stable value for many years.



Vertical Standards

Vertical Standard w. pressed in Spigot

48,3 mm Ø steel tube with connecting discs at 50 cm height intervals along total length. 8 connections per disc are possible. Holes at both ends of standard enable joint to be secured.

Vertical Standard



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP01000	50 L	3,2	50
5FMPP01001	100 L	5,4	50
5FMPP01002	150 L	7,7	50
5FMPP01003	200 L	9,9	50
5FMPP01004	250 L	12,1	50
5FMPP01005	300 L	14,4	50
5FMPP01006	400 L	18,8	50

Starting Collar

With single rosette. Placed over base jack and enables an easier basing out of the scaffold before longer standards are used to build the scaffold to required height.

Starting Collar



Code	Dimensions [cm]	Weight [kg]
5FMPP02000	33 L	2,1
5FMPP02001*	43 L	2,5

Base Standard

Distance of the first disc from the bottom of the standard is identical to starting collar (56 mm), enabling the base standard to be employed, where starting collars are not required, but where base ledgers must be assembled as low as possible.

Base Standard



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP01504*	66 L	4,2	50
5FMPP01500	116 L	6,5	50
5FMPP01501	216 L	11,0	50
5FMPP01502	316 L	15,4	50
5FMPP01503	416 L	19,9	50

Top Standard

4 cm shorter at top. Because there is no connecting spigot fitted at the top, the standard ends at the same height as the SL platform and enables podiums or „dance floors“ to be erected without dangerous tripping hazards.

Top Standard



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP03000*	46 L	2,1	50
5FMPP03001*	96 L	4,3	50
5FMPP03002*	196 L	8,8	50
5FMPP03003*	296 L	13,3	50
5FMPP03004*	396 L	17,7	50

Vertical Standard w. bolted Spigot

Similar to vertical standard but with bolted in connecting spigot as opposed to pressed in. Used when building requires suspended scaffolds. Complete with spigot assembled with two bolts.

Vertical Standard w. bolted Spigot



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP03500*	50 L	3,9	50
5FMPP03501*	100 L	6,5	50
5FMPP03502*	150 L	8,7	50
5FMPP03503*	200 L	11,0	50
5FMPP03504*	250 L	13,2	50
5FMPP03505*	300 L	15,4	50
5FMPP03506*	400 L	19,9	50

Vertical Standard w/o Spigot

Supplied without connecting spigot. Enables assembly of head jacks or other supplementary components.

Vertical Standard w/o Spigot




Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP03507*	50 L	2,2	50
5FMPP03508*	100 L	4,5	50
5FMPP03509*	150 L	6,7	50
5FMPP03510*	200 L	8,9	50
5FMPP03511*	250 L	11,2	50
5FMPP03512*	300 L	13,4	50
5FMPP03513*	400 L	17,9	50

Connecting Spigot

To be bolted into vertical standards w/o spigots and fixed with bolts and nuts.


Connecting Spigot for Vertical Standard

	Code	Dimensions [cm]	Weight [kg]
	5FMPP11100 complete with two bolts and nuts	52 L	2,0

Suspended Scaffold Connector

Designed to realize tension resistant connections between two standards where bolting is not possible. Consists of two wedge connections joined by tension bar at 50 cm intervals.

Suspended Scaffold Connector


	Code	Dimensions [cm]	Weight [kg]
	5FMPP23000*	50 L	3,0

Horizontals

Ledger

With wedge connection heads at both ends. Used in different lengths as support for ledger decks or standard scaffold planks as well as guard rails and to reinforce the scaffold.

Ledger




Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP02500*	25 L	1,4	50
5FMPP02501*	41 L	2,0	50
length SL 40			
5FMPP02502	50 L	2,2	50
5FMPP02503	74 L	3,0	50
length SL 70			
5FMPP02504	75 L	3,0	50
5FMPP02505	100 L	4,0	50
5FMPP02506	110 L	4,3	50
length SL 100			
5FMPP02514	125 L	4,9	50
5FMPP02507*	139 L	5,4	50
length 4-deck			
5FMPP02508	150 L	5,4	50
5FMPP02509	200 L	7,0	50
5FMPP02510	250 L	8,5	50
5FMPP02511	300 L	10,1	50
5FMPP02512*	400 L	13,3	50

Reinforced Ledger, Tubular-Support

Designed to support ledger decks or standard scaffold planks. Offers bigger load capacity.

Reinforced Ledger, Tubular-Support




Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP16501	139 L	9,1	50
5FMPP16500	150 L	10,0	50

Double Ledger Tubular-Support

Designed to support scaffold decks if large bay areas are required, alternatively to support scaffold in case of spanning obstructions.


Double Ledger, Tubular-Support

	Code	Dimensions [cm]	Weight [kg]	PQ
	5FMPP06003*	150 L	9,5	30
	5FMPP06000	200 L	12,7	30
	5FMPP06001	250 L	15,8	30
	5FMPP06002	300 L	19,0	30

Intermediate Ledger

Connected to ledgers by means of U-profile hooks in order to shorten the free space within a scaffold bay. Scaffold bay can then be partially decked with system decks or scaffold planks.


Intermediate Ledger

	Code	Dimensions [cm]	Weight [kg]
	5FMPP21000	74 L	3,8
	5FMPP21008	75 L	3,9
	5FMPP21001	100 L	4,8
	5FMPP21002	110 L	5,0
	5FMPP21010*	139 L	6,2
	5FMPP21006	150 L	6,6
	5FMPP21005	200 L	8,3
	5FMPP21004	250 L	10,1
	5FMPP21003	300 L	11,9

Intermediate Deck Transom Tubular-Support

Transom can be supported by decks and used with shorter decks to provide an opening in the middle of the scaffold platform in the deck-to-deck version. In the ledger-to-deck version it can provide an opening at the edge.

Intermediate Deck Transom, Deck to Deck Version

	Code	Dimensions [cm]	Weight [kg]
	5FMPP25000*	48 L	2,7
	1-deck		
	5FMPP25001*	81 L	3,8
	2-deck		
	5FMPP25002*	113 L	5,0
	3-deck		

Intermediate Deck Transom, Ledger to Deck Version

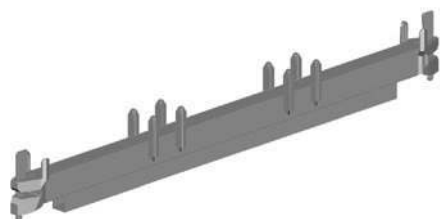


Code	Dimensions [cm]	Weight [kg]
5FMPP24500* 1-deck	50 L	2,7
5FMPP24501* 2-deck	83 L	3,8
5FMPP24502* 3-deck	115 L	5,0

Transom SL

Rectangular steel tube 50 x 35 mm, with welded on star pins. Designed to support SL decks. Fitting into SL bay sizes.

Transom, SL-Support

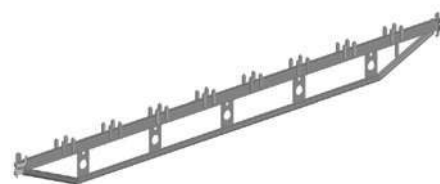


Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP09000 1-deck (SL 40)	40 L	2,1	50
5FMPP09001 2-deck (SL 70)	74 L	3,2	50
5FMPP09002 3-deck (SL 100)	110 L	5,9	50
5FMPP09004 3,5-deck	125 L	7,5	50
5FMPP09003* 4-deck	139 L	7,7	50

Double Transom SL-Support

Similar to transom SL, but with additional reinforcing tube to support more load at widths of 1,50 m to 3,00 m.

Double Transom, SL-Support

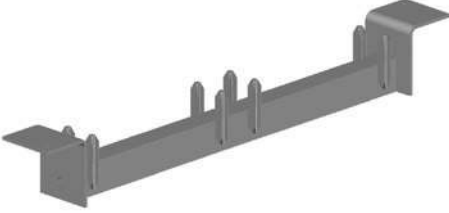


Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP09500	150 L	9,5	30
5FMPP09501	200 L	12,7	30
5FMPP09502	250 L	15,8	30
5FMPP09503	300 L	18,6	30

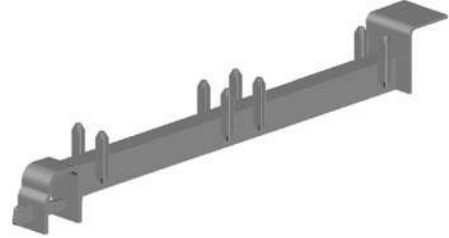
Intermediate Deck Transom SL-Support

50 x 35 mm rectangular tube. Transom can be connected to decks and used with shorter length SL decks to provide an opening in the middle of the scaffold platform in the deck-to-deck version. In the ledger-to-deck version it provides an opening at the edge.

Intermediate Deck Ledger SL-Support, Deck to Deck Version

	Code	Dimensions [cm]	Weight [kg]
	5FMPP26000* 1-deck	48 L	2,5
	5FMPP26001* 2-deck	81 L	3,7
	5FMPP26002* 3-deck	113 L	4,8


Intermediate Deck Ledger SL-Support, Ledger to Deck Version

	Code	Dimensions [cm]	Weight [kg]
	5FMPP25500* 1-deck	47 L	2,7
	5FMPP25501* 2-deck	80 L	3,7
	5FMPP25502* 3-deck	112 L	4,9

Deck Retainer SL-Support

Designed to secure decks or scaffold planks against lifting. Hooked around standard at one side and locked by wedge on the other. Welded on toeboard pins accommodate toeboards SL.

Deck Retainer, SL-Support

	Code	Dimensions [cm]	Weight [kg]
	5FMPP11500	74 L	2,7
	5FMPP11502	110 L	3,3
	5FMPP11508*	139 L	3,9
	5FMPP11504	150 L	4,1
	5FMPP11505	200 L	5,0
	5FMPP11506	250 L	5,9
	5FMPP11507	300 L	6,8

Vertical Brace contour

48,3 mm Ø steel tube with tiltable wedge connection heads at both ends. Designed to reinforce the scaffold.

Vertical Brace contour H200

for system height 200 cm



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP05027	50 L	8,0	50
5FMPP05000	74 L	8,2	50
5FMPP05001	100 L	8,4	50
5FMPP05002	110 L	8,5	50
5FMPP05003*	139 L	9,0	50
5FMPP05004	150 L	9,2	50
5FMPP05005	200 L	10,1	50
5FMPP05006	250 L	11,2	50
5FMPP05007	300 L	12,4	50

Vertical Brace contour H150

for system height 150 cm



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP05042	50 L	6,5	50
5FMPP05016*	74 L	6,7	50
5FMPP05017*	100 L	7,0	50
5FMPP05018*	110 L	7,1	50
5FMPP05008*	150 L	7,9	50
5FMPP05009*	200 L	9,1	50
5FMPP05010*	250 L	10,3	50
5FMPP05011*	300 L	11,6	50

Vertical Brace contour H100

for system height 100 cm



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP05019*	50 L	5,0	50
5FMPP05026*	74 L	5,3	50
5FMPP05020*	100 L	5,8	50
5FMPP05022*	110 L	5,9	50
5FMPP05030*	125 L	6,3	50
5FMPP05012*	150 L	6,9	50
5FMPP05013*	200 L	8,2	50
5FMPP05014*	250 L	9,6	50
5FMPP05015*	300 L	11,0	50

Vertical Brace contour H50

for system height 50 cm



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP05021*	100 L	4,8	50
5FMPP05025*	150 L	6,2	50
5FMPP05028*	200 L	7,6	50
5FMPP05029*	300 L	10,6	50

Horizontal Brace

48 mm Ø tube with wedge connection heads. Increases the rigidity of the scaffold in the horizontal plane. Used in “bird cage” scaffolds where no system decks have to be assembled.

Horizontal Brace contour



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP27518	74/75 B x 100 L	4,6	50
5FMPP27517	74/75 B x 150 L	6,0	50
5FMPP27516	74/75 B x 200 L	7,5	50
5FMPP27500*	100 B x 200 L	7,8	50
5FMPP27501*	150 B x 200 L	8,6	50
5FMPP27502*	74 B x 250 L	9,0	50
5FMPP27503*	100 B x 250 L	9,3	50
5FMPP27504*	110 B x 250 L	9,3	50
5FMPP27505*	139 B x 250 L	9,8	50
5FMPP27506*	150 B x 250 L	10,0	50
5FMPP27507*	200 B x 250 L	10,9	50
5FMPP27508*	74 B x 300 L	10,6	50
5FMPP27509	100 B x 300 L	10,8	50
5FMPP27510*	110 B x 300 L	10,8	50
5FMPP27511*	139 B x 300 L	11,2	50
5FMPP27512	150 B x 300 L	11,4	50
5FMPP27513	200 B x 300 L	12,2	50
5FMPP27514	250 B x 300 L	13,1	50

Plane Brace Ledger

48,3 mm Ø steel tube with wedge connection heads at both ends. The plane brace ledger is assembled to the scaffold by means of wedge connections and as such can be used to increase the horizontal rigidity of the scaffold.

Plane Brace Ledger



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP23500*	75 B x 75 L	4,0	50
5FMPP23501*	100 B x 100 L	5,2	50
5FMPP23506	125 B x 125 L	6,3	50
5FMPP23502	150 B x 150 L	7,4	50
5FMPP23503	200 B x 200 L	9,7	50
5FMPP23504	250 B x 250 L	11,9	50
5FMPP23505*	300 B x 300 L	14,2	50

Steel Ledger Deck Tubular-Support

Perforated sheet steel, hot-dip galvanised finish with forged connecting claws. Designed to suit all ledgers, double ledgers, lattice girders and side brackets that have a 48,3 mm Ø tube as support. With integrated deck retainer. Decks are available in width of 32 cm, 24 cm and 14 cm.

Steel Ledger Deck W32, Tubular-Support



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP14006	7,6 H x 75 L	7,2	39/52
5FMPP14005	7,6 H x 100 L	7,1	39/52
5FMPP14004	7,6 H x 110 L	9,1	39/52
5FMPP14009	7,6 H x 139 L	11,1	39/52
5FMPP14003	7,6 H x 150 L	11,7	39/52
5FMPP14002	7,6 H x 200 L	14,8	39/52
5FMPP14001	7,6 H x 250 L	17,8	39/52
5FMPP14000	7,6 H x 300 L	20,8	39/52

Steel Ledger Deck W24, Tubular-Support



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP20505*	7,5 H x 75 L	7,0	39/52
5FMPP20504*	7,5 H x 100 L	8,2	39/52
5FMPP20506*	7,5 H x 110 L	8,9	39/52
5FMPP20503*	7,5 H x 150 L	12,1	39/52
5FMPP20502*	7,5 H x 200 L	15,1	39/52
5FMPP20501*	7,5 H x 250 L	18,4	39/52
5FMPP20500*	7,5 H x 300 L	22,3	39/52

Steel Ledger Deck W14, Tubular-Support



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP26506	7,5 H x 75 L	4,6	39/52
5FMPP26505	7,5 H x 100 L	5,9	39/52
5FMPP26504	7,5 H x 110 L	6,2	39/52
5FMPP26503	7,5 H x 150 L	8,0	39/52
5FMPP26502	7,5 H x 200 L	10,0	39/52
5FMPP26501	7,5 H x 250 L	12,0	39/52
5FMPP26500	7,5 H x 300 L	14,0	39/52

Universal Filler Deck

Used to close the gap between side bracket platform and scaffold platform. Width = 24 cm.

Universal Filler Deck



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP34005	3,5 H x 74 L	3,2	50
5FMPP34004	3,5 H x 100 L	4,8	50
5FMPP34003	3,5 H x 150 L	7,5	50
5FMPP34002	3,5 H x 200 L	10,3	50
5FMPP34001	3,5 H x 250 L	13,1	50
5FMPP34000	3,5 H x 300 L	15,9	50

Corner Deck Tubular-Support

Used to deck out corners if side brackets are required to be fitted to the scaffold. Designed for tubular support.

Corner Deck, Tubular-Support

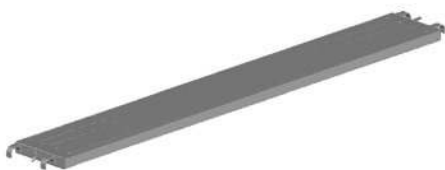


Code	Dimensions [cm]	Weight [kg]	LC
5FMPP37000	40 B x 40 L	5,8	6
5FMPP37001	75 B x 75 L	12,3	4

Alu Ledger Deck Tubular-Support

Aluminium extrusion profile with forged steel connecting claws and integrated deck retainer. Width = 32 cm.

Alu Ledger Deck W32, Tubular-Support



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FMPP13503*	5 H x 150 L	9,4	6	60/80
5FMPP13502*	5 H x 200 L	11,5	6	60/80
5FMPP13501*	5 H x 250 L	13,6	5	60/80
5FMPP13500*	5 H x 300 L	15,7	4	60/80

Access Deck contour Tubular-Support

Access Deck contour with full aluminium surface. Alu Frame with solid forged steel claws for tubular supports and integrated deck retainer.

Alu Access Deck contour W64 w. Alu Surface and Ladder, Tubular-Support



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FMPP10501	8,1 H x 250 L	28,5	4	10
5FMPP10500	8,1 H x 300 L	32,2	3	10

Alu Access Deck contour W64 w. Alu Surface w/o Ladder, Tubular-Support



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FMPP10502	8,2 H x 200 L	20,9	4	10

Steel Deck SL-Support

Lightweight perforated steel construction with integrated handles welded underneath for easy assembly. Load capacity of up to 10.00 kN/sqm enables cost efficient scaffold designs.

Steel Deck SL W32

hot-dip galvanised, perforated sheet steel



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FSLN47007	7,6 H x 74 L	6,1	6	39/52
5FSLN47004	7,6 H x 110 L	8,2	6	39/52
5FSLN47010*	7,6 H x 125 L	9,3	6	39/52
5FSLN47003	7,6 H x 150 L	11,2	6	39/52
5FSLN47002	7,6 H x 200 L	14,3	6	39/52
5FSLN47001	7,6 H x 250 L	17,4	5	39/52
5FSLN47000	7,6 H x 300 L	20,5	4	39/52

Steel Filler Deck W32, SL-Support

decks with the width of 32 cm and 15 cm will be used with double transoms SL with length 150 cm, 200 cm and 250 cm. Details according to the erection manual



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FMPP27003*	5 H x 150 L	12,5	6	39/52
5FMPP27002*	5 H x 200 L	16,4	5	39/52
5FMPP27001*	5 H x 250 L	20,4	4	39/52
5FMPP27000*	5 H x 300 L	24,3	3	39/52

Steel Filler Deck W15, SL-Support



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FMPP17003	5 H x 150 L	9,4	6	39/52
5FMPP17002	5 H x 200 L	12,5	6	39/52
5FMPP17001	5 H x 250 L	15,6	5	39/52
5FMPP17000	5 H x 300 L	18,7	4	39/52

Timber Deck SL-Support

High quality timber. Designed to suit all SL transoms. The decks should be checked before use. Width = 32 cm.

Timber Deck SL W32, automatically-sorted

depending on length up to load class 6; automatically-sorted, sorting class MS 10/13



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FSLN04016	4,4 H x 74 L	5,8	6	45/60
5FSLN04015	4,4 H x 110 L	7,8	6	45/60
5FSLN04014	4,4 H x 150 L	10,6	6	45/60
5FSLN04013	4,4 H x 200 L	13,7	5	45/60
5FSLN04012	4,4 H x 250 L	16,9	4	45/60
5FSLN04000	4,8 H x 300 L	21,7	3	45/60

Timber Deck SL W32, visually-sorted

depending on length up to load class 6, visually sorted; sorting class S 10



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FSLN04006	4,8 H x 74 L	6,2	6	45/60
5FSLN04005	4,8 H x 110 L	8,4	6	45/60
5FSLN04003	4,8 H x 150 L	11,4	6	45/60
5FSLN04002	4,8 H x 200 L	14,9	5	45/60
5FSLN04004	4,8 H x 250 L	18,3	4	45/60
5FSLN04025	5 H x 300 L	22,6	3	45/60

Alu Deck SL-Support

Hollow aluminium extrusion profile with anti-slip surface to suit all SL transoms. Width = 32 cm.

Alu Deck W32

depending on length up to load class 6, non slip surface



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FSLN13003	5 H x 150 L	6,8	6	45/60
5FSLN13002	5 H x 200 L	8,1	6	45/60
5FSLN13001	5 H x 250 L	11,1	5	45/60
5FSLN13000	5 H x 300 L	13,2	4	45/60
5FSLN27000	5,6 H x 400 L	20,9	3	45/60

Alu Deck plus SL-Support

Alu deck with high quality extrusion Alu-profile, with stable, welded Alu head fittings at both ends.

Alu Deck plus W64, SL-Support, non-perforated



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FSLN27503*	5,5 H x 150 L	11,8	6	30
5FSLN27502*	5,5 H x 200 L	15,6	6	30
5FSLN27501	5,5 H x 250 L	19,3	5	30
5FSLN27500	5,5 H x 300 L	23,0	4	30

Alu Frame Deck SL-Support

Frame deck SL with full aluminium surface or high-quality, molder-resistant and water-proof plywood surface according to BFU 100 G.

Alu frame with solid plastic fittings for SL star pins. The decks should be checked before use.

Alu Frame Deck SL W64 w. Alu Surface

depending on length up to load class 4



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FSLN53003	8,1 H x 150 L	11,7	4	10
5FSLN53002	8,1 H x 200 L	15,3	4	10
5FSLN53001	8,1 H x 250 L	18,2	4	10
5FSLN53000	8,1 H x 300 L	21,8	3	10

Alu Frame Deck SL W64 w. Plywood Surface



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FSLN56001	7,3 H x 250 L	19,1	3	10
5FSLN56000	7,3 H x 300 L	24,9	3	10

Alu Access Deck SL-Support

Access deck SL with full aluminium surface or high-quality, molder resistant and water-proof plywood surface according to BFU 100g. Alu frame with solid plastic fittings for SL star pins. With integrated or separate ladder available. The decks should be checked before use.

Alu Access Deck SL W64 w. Alu Surface and Ladder



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FSLN50001	8,1 H x 250 L	23,8	4	10
5FSLN50000	8,1 H x 300 L	27,4	3	10

Alu Access Deck SL W64 w. Alu Surface w/o Ladder

can be combined with internal ladder 5FSLN39000



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FSLN50002	8,1 H x 200 L	16,0	4	10
5FSLN50003	8,1 H x 150 L	13,6	4	10

Alu Access Deck SL W64 w. Plywood Surface and Ladder



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FSLN57001	7,3 H x 250 L	23,9	3	10
5FSLN57000	7,3 H x 300 L	29,8	3	10

Horizontal Steel Frame

Hot-dip galvanised frame to support a timber access panel with hatch for internal ladder access.

Horizontal Steel Frame SL



Code	Dimensions [cm]	Weight [kg]	LC	PQ
5FSLN17001*	8 H x 65 B x 250 L	21,7	4	18
5FSLN17000*	8 H x 65 B x 300 L	24,4	3	18

Timber Access Panel w. Hatch

Timber panel with trap door to cover horizontal steel frame for internal ladder access.

Timber Access Panel w. Hatch for horizontal steel frame SL



Code	Dimensions [cm]	Weight [kg]	PQ
5FSLN18001*	6 H x 57 B x 250 L	28,4	20
5FSLN18000*	6 H x 57 B x 300 L	33,5	20

Internal Ladder SL

Independent ladder from steel for internal access.

Internal Ladder Steel




Code	Dimensions [cm]	Weight [kg]	PQ
5FSLN39000		9,0	20/60

Side Protection


Toeboard for Ledger Decks

Toeboards are fitted at platform height and complete the required three part side protection. They are fixed between wedge and standard.

Timber Toeboard for Ledger Decks contour

	Code	Dimensions [cm]	Weight [kg]	PQ
	5FMPP39005	15 H x 75 L	1,9	70
	5FMPP39004	15 H x 100 L	2,3	70
	5FMPP39006	15 H x 110 L	2,4	70
	5FMPP39003	15 H x 150 L	3,2	70
	5FMPP39002	15 H x 200 L	4,2	70
	5FMPP39001	15 H x 250 L	5,1	70
	5FMPP39000	15 H x 300 L	6,0	70


Steel Toeboard for Ledger Decks contour

	Code	Dimensions [cm]	Weight [kg]	PQ
	5FMPP39506	15 H x 75 L	2,2	90
	5FMPP39505	15 H x 100 L	2,9	90
	5FMPP39504	15 H x 110 L	3,1	90
	5FMPP39503	15 H x 150 L	4,2	90
	5FMPP39502	15 H x 200 L	5,5	90
	5FMPP39501	15 H x 250 L	6,8	90
	5FMPP39500	15 H x 300 L	8,1	90

Toeboard SL

Timber toeboards are assembled at platform height and complete the required three part side protection. The toeboards are fitted over the pins of deck retainers or toeboard brackets SL.

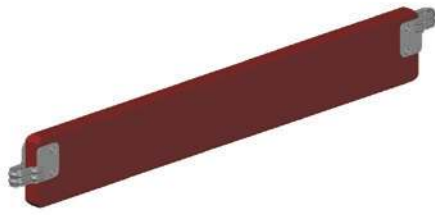
Timber Toeboard for SL Decks

	Code	Dimensions [cm]	Weight [kg]	PQ
	5FSNN14006	15 H x 74 L	1,8	70
	5FSNN14007	15 H x 110 L	2,5	70
	5FSNN14003	15 H x 150 L	3,2	70
	5FSNN14002	15 H x 200 L	4,1	70
	5FSNN14001	15 H x 250 L	5,0	70
	5FSNN14000	15 H x 300 L	5,9	70
	5FSNN14004*	15 H x 400 L	11,0	70

End Toeboard

End Toeboards are completing the three part side protection at the head end of the scaffolding.

End Toeboard contour



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP14500	15 H x 74 L	1,5	152
5FMPP14501	15 H x 110 L	1,9	152
5FMPP14506*	15 H x 139 L	2,4	152
5FMPP14502	15 H x 150 L	2,5	152
5FMPP14503	15 H x 200 L	3,2	152
5FMPP14504	15 H x 250 L	4,0	152
5FMPP14505	15 H x 300 L	4,8	152

Safety Gate

Enables safe access to scaffold bays where external ladder access has to be assembled.

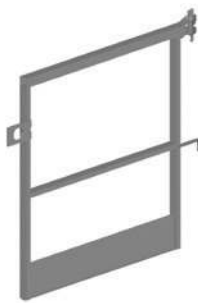
Safety Gate contour

connected to vertical standard



Code	Dimensions [cm]	Weight [kg]
5FMPP30500*	50 H x 75 B	5,7

Safety Gate with wedge head



Code	Dimensions [cm]	Weight [kg]
5FMPP70000*	100 H x 73/74 B	7,5
5FMPP70001*	100 H x 100/109 B	10,9

Guard Rail Post for Safety Gate

to be connected to two ledgers



Code	Dimensions [cm]	Weight [kg]
5FMPP29500*	160 H	8,1

Ladder Support for Safety Gate

to be connected to standard and ledger



Code	Dimensions [cm]	Weight [kg]
5FMPP30000*	92 L	5,0

Base Plates

Base Plate

A number of base plates in various lengths are available to compensate uneven scaffold foundations. The base plates thread is rounded to allow the wing nut to be quickly screwed up or down, whilst also making cleaning easier. It is important to note that 25 % of the base plates length or at least 15 cm should always be in the scaffold standard.

Base Plate

tubular spindle with round thread fitted with wing nut and 15x15 cm base plate



Code	Dimensions [cm]	Weight [kg]	PQ
5FSOG59006	40 H	2,9	250
5FSOG59007	60 H	3,6	200
5FSOG59008	80 H	4,3	200
5FSOG60000	78 H	6,0	200

tilting

Base Plate w/o Vertical Adjustment

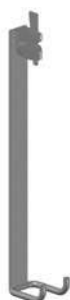


Code	Dimensions [cm]	Weight [kg]
5FSOG48000	15 B x 15 L	1,1

Fixation for Base Plate

Used to secure base plates when lifting scaffold with crane.

Fixation for Base Plate



Code	Dimensions [cm]	Weight [kg]
5FMPP22000*	60 L	3,1

Side Brackets

Side Bracket contur Tubular-Support

To support ledger decks or universal scaffold planks with an integrated brace to extend the scaffold.

Side Bracket contur, Tubular-Support



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP15502	41 L	3,7	30
5FMPP15500	50 L	4,0	30
5FMPP15501	75 L	6,0	30

Intermediate Side Bracket contour

Side bracket to be attached to ledgers independent of standards



Code	Dimensions [cm]	Weight [kg]
5FMPP35000*	50 H x 42 B	5,3
5FMPP35001*	50 H x 58 B	6,0
5FMPP35002*	50 H x 75 B	6,9

Bracket Ledger

To support ledger decks or universal scaffold planks up to 24 cm widths.

Bracket Ledger, Tubular-Support



Code	Dimensions [cm]	Weight [kg]
5FMPP29000*	29 L	1,5
5FMPP29001	36 L	1,7

Side Bracket SL-Support

With side brackets the scaffold can be extended.

Side Bracket, SL-Support

reinforced with integrated brace

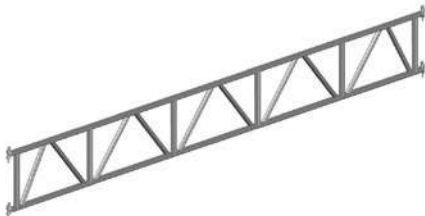


Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP15000 1-deck (SL 40)	41 L	3,6	30
5FMPP15001 2-deck (SL 70)	74 L	5,9	30

Steel Lattice Girder contur

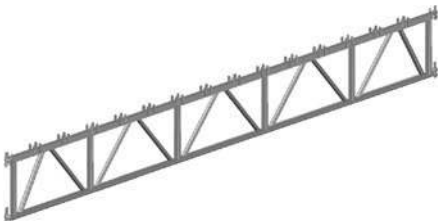
Designed to build bridging constructions. Height = 50 cm. Four wedge connection heads. Enable working levels with bigger spans to be constructed. Available either with tubular support or SL support with star pins.

Steel Lattice Girder, contur, H50, Tubular-Support



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP08505*	50 H x 100 L	13,2	10
5FMPP08504*	50 H x 200 L	23,8	10
5FMPP08503*	50 H x 300 L	34,5	10
5FMPP08500	50 H x 400 L	45,2	10
5FMPP08501*	50 H x 500 L	55,8	10
5FMPP08502*	50 H x 600 L	66,5	10
5FMPP08506*	50 H x 700 L	77,1	10
5FMPP08507*	50 H x 800 L	88,5	10

Steel Lattice Girder, contur, H50, SL-Support



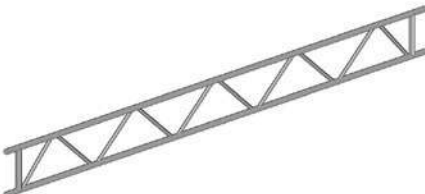
Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP16005*	50 H x 250 L	29,9	10
5FMPP16004*	50 H x 300 L	34,3	10
5FMPP16000	50 H x 400 L	44,8	10
5FMPP16006*	50 H x 450 L	51,1	10
5FMPP16001	50 H x 500 L	55,4	10
5FMPP16002	50 H x 600 L	66,2	10
5FMPP16003	50 H x 750 L	84,7	10

Steel Lattice Girder

Lattice girders in lengths up to 820 cm for bridging spans, cantilevering out, designing platforms and other special applications. Connection to scaffold by means of double couplers only. Reinforcing braces are fixed in distances of 50 cm. Height = 45 cm.

Steel Lattice Girder H40

axle distance 40 cm, height 45 cm, steel tube Ø 48,3 mm, loading tables on demand, girders may be extended using connection spigots



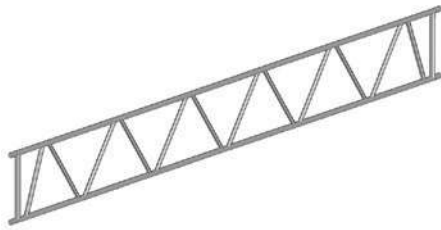
Code	Dimensions [cm]	Weight [kg]	PQ
5FSOG84500	40 H x 320 L	30,3	10
5FSOG84501	40 H x 420 L	39,2	10
5FSOG84502	40 H x 520 L	48,2	10
5FSOG84503	40 H x 620 L	57,1	10
5FSOG84504	40 H x 770 L	71,2	10
5FSOG84505	40 H x 820 L	75,7	10

Heavy Load Lattice Girder

Lattice girders in lengths of up to 700 cm. Similar design to the normal lattice girder but with a bigger height to enable the beam to carry more load. The heavy load lattice girders form the main support for the plettac modular roof. Height = 75 cm.

Heavy Duty Lattice Girder H70

axle distance 70 cm, height 75 cm, steel tube Ø 48,3 mm, loading tables on demand, girders may be extended using connection spigots



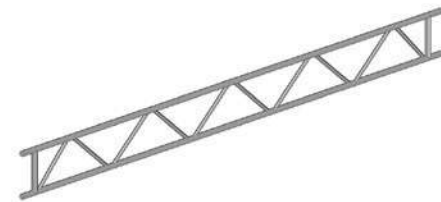
Code	Dimensions [cm]	Weight [kg]	PQ
5FMD06500	70 H x 300 L	33,4	10
5FSOG35003	70 H x 400 L	43,1	10
5FSOG35002	70 H x 500 L	52,9	10
5FSOG35001	70 H x 600 L	62,6	10
5FSOG35000	70 H x 700 L	73,2	10

Alu Lattice Girder

Same as steel lattice girder but aluminium. Height = 45 cm.

Alu Lattice Girder H40

axle distance 40 cm, height 45 cm, aluminium tube Ø 48,3 mm, loading tables on demand, girders may be extended using connection spigots



Code	Dimensions [cm]	Weight [kg]	PQ
5FSOG85000	40 H x 320 L	12,6	10
5FSOG85001	40 H x 420 L	16,3	10
5FSOG85002	40 H x 520 L	19,9	10
5FSOG85003	40 H x 620 L	23,6	10
5FSOG85004	40 H x 770 L	29,4	10
5FSOG85005	40 H x 820 L	31,2	10

Connecting Spigot for Lattice Girder

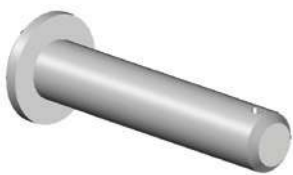
These connection spigots are used to extend or connect lattice girders. Two spigots are required to form a butt joint. The spigots are inserted inside the tube ends and are secured by using 4 bolts with spring clips. Alternative use of special bolt with self securing nut is possible. Curved connection spigots are available to form a ridge joint for roof constructions.

Connecting Spigot Straight for Lattice Girder

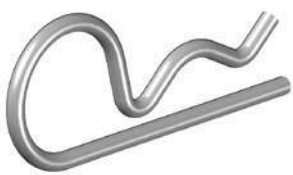


Code	Dimensions [cm]	Weight [kg]
5FSOG02101		2,2

inclusive 4 connection bolts and spring clips per spigot

Bolt Ø 12 mm for Connection Spigot for Lattice Girder

Code	Dimensions [mm]	Weight [kg]
3ZBOL01200	60 L	0,1

Circlip Ø 3,2 mm for Connection Spigot for Lattice Girder

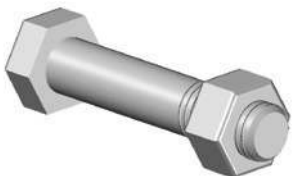
Code	Dimensions [cm]	Weight [kg]
3ZFED10007	10 L	

Connecting Spigot Curved for Lattice Girder

inclusive 4 connection bolts and spring clips per spigot for lattice girder H40 to create a 10° pitch



Code	Dimensions [cm]	Weight [kg]
5FSOG41000 formed for the upper chord		3,5
5FSOG41001 formed for the lower chord		2,8

Bolt M 12 x 70 w. Nut

Code	Dimensions [cm]	Weight [kg]
3ZSES01203		0,1

Support Spigot

Designed to enable foundation for standards. This spigot can be assembled on tubes Ø 48,3 mm. Choice of welded on half coupler or wedge connection.

Support Spigot for Ledger w. coupler



Code	Dimensions [cm]	Weight [kg]
5FMPP10002* 19 A/F	30 L	1,6
5FMPP10000 22 A/F	30 L	1,6

Support Spigot for Ledger w. wedge joint



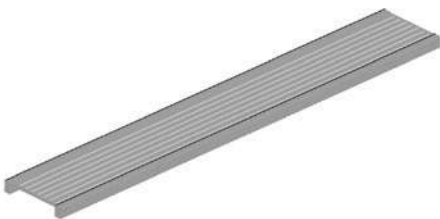
Code	Dimensions [cm]	Weight [kg]
5FMPP10001*	36 L	2,1

Alu Bridge

Aluminium bridges with a lengths of up to 10 m are designed for bridging spans and to build ceiling scaffolds. Post brackets are available for use with guard rail posts, system guard rails and toeboards to provide the necessary three part side protection. The requirements per railing connection are: 1 guard rail post, 1 post bracket, 1 tie rod, 2 wing nuts. The aluminium bridge must be secured against lifting. It is not permitted to continue scaffold off aluminium bridges.

Alu Bridge

2,0 kN/m² capacity. Bridges longer than 616 cm: 1,5 kN/m² capacity



Code	Dimensions [cm]	Weight [kg]	PQ
5FSOG74004	60 B x 412 L	23,9	5
5FSOG74003	60 B x 512 L	27,5	5
5FSOG74002	60 B x 612 L	39,1	5
5FSOG74001	60 B x 812 L	66,1	5
5FSOG74000	60 B x 1012 L	82,2	5

Post Bracket



Code	Dimensions [cm]	Weight [kg]
5FSOG46000		1,2

Tie Rod



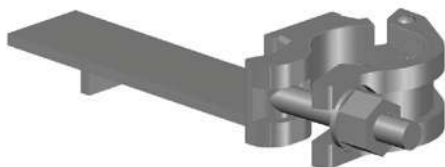
Code	Dimensions [cm]	Weight [kg]
7FAST08000 80 for 1 aluminium bridge	80 L	1,2
7FAST14000 140 for 2 aluminium bridges	140 L	2,0
7FAST20000 200 for 3 aluminium bridges	200 L	2,9

Wing Nut



Code	Dimensions [cm]	Weight [kg]
5FFLM10001		0,4

Deck Retainer



Code	Dimensions [cm]	Weight [kg]
5FKUP45502		1,0

Heavy Load Staircase

The staircase is assembled using left and right hand side stair stringers in combination with special stair treads secured with clips. Platform ledgers close the gap between the stair treads and upper and lower landing. The staircase rises 200 cm in a 307 cm bay. Stair treads are available for two widths: 100 cm with a load capacity of 7,50 kN/m² and 125 cm with a load capacity of 5,00 kN/m².

Stair Stringer contour H100, Tubular-Support

for combination with ledger decks at landing



Code	Dimensions [cm]	Weight [kg]
5FMPP45002 right hand side	100 H x 150 L	17,5
5FMPP45003 left hand side	100 H x 150 L	17,5

Stair Stringer contour H200, Tubular-Support

for combination with ledger decks at landing



Code	Dimensions [cm]	Weight [kg]
5FMPP45000 right hand side	200 H x 300 L	30,9
5FMPP45001 left hand side	200 H x 300 L	30,9

Platform Ledger contour, Tubular-Support

for combination with ledger decks at landing



Code	Dimensions [cm]	Weight [kg]
5FMPP46000	125 L	6,8
5FMPP46002	150 L	8,2

Stair Stringer H100, SL-Support

for combination with SL decks at landing



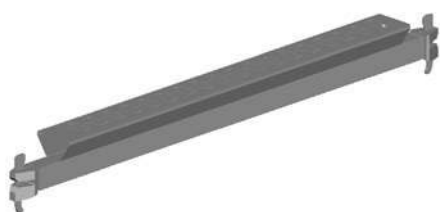
Code	Dimensions [cm]	Weight [kg]
5FMPP45006 right hand side	100 H x 150 L	17,5
5FMPP45007 left hand side	100 H x 150 L	17,5

Stair Stringer H200, SL-Support
for combination with SL decks at landing



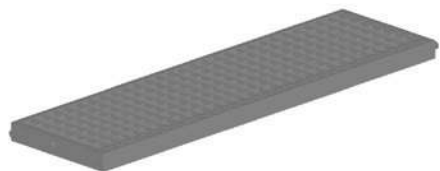
Code	Dimensions [cm]	Weight [kg]
5FMPP45004 right hand side	200 H x 300 L	30,9
5FMPP45005 left hand side	200 H x 300 L	30,9

Platform Ledger, SL-Support
for combination with SL decks at landing



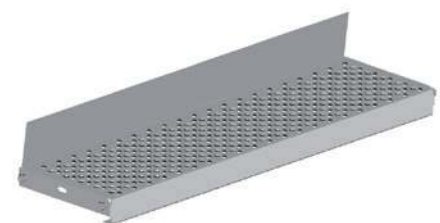
Code	Dimensions [cm]	Weight [kg]
5FMPP46001	125 L	6,8
5FMPP46003	150 L	8,2

Stair Tread



Code	Dimensions [cm]	Weight [kg]
5FMPP44500	100 L	7,3
5FMPP44501	125 L	10,9

Stair Tread, W27
with 4 connecting bolts and step riser



Code	Dimensions [cm]	Weight [kg]
5FMPP44511	100 L	9,5
5FMPP44512	125 L	11,6

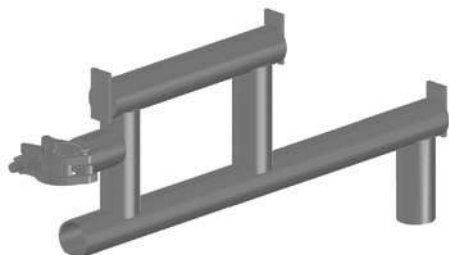
Security Clip for Stair Tread



Code	Dimensions [cm]	Weight [kg]
3ZBIE00416	9 L	

Two-Step-Bracket for Ledger Decks

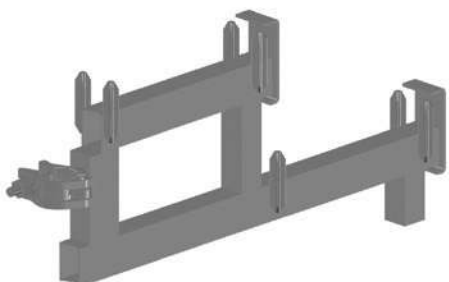
to employ two ledger decks at 16,6 cm height intervals



Code	Dimensions [cm]	Weight [kg]
5FMPP57000	30 H x 60 B	5,6

Two-Step-Bracket, contur, SL-Support

to employ two SL-decks at 16,6 cm height intervals



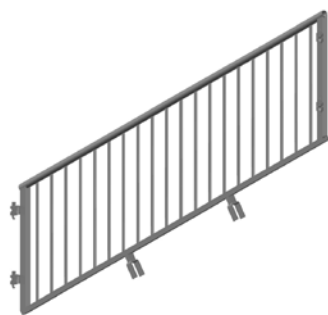
Code	Dimensions [cm]	Weight [kg]
5FMPP56000	30 H x 60 B	5,0

Child Proof Guard Rail for Stair Stringer contur/futuro H100



Code	Dimensions [cm]	Weight [kg]
5FMPP69000 right hand side	150 L	23,8
5FMPP69002 left hand side	150 L	23,8

Child Proof Guard Rail for Stair Stringer contur H200



Code	Dimensions [cm]	Weight [kg]
5FMPP69001 right hand side	300 L	42,1
5FMPP69003 left hand side	300 L	42,1

Child Proof Guard Rail for Landing contur H110



Code	Dimensions [cm]	Weight [kg]
5FMPP68000	50 L	10,0
5FMPP68001	75 L	12,1
5FMPP68002	100 L	14,8
5FMPP68004	125 L	17,6
5FMPP68006	150 L	20,3
5FMPP68007	200 L	25,8
5FMPP68008	250 L	30,7
5FMPP68009	300 L	36,2
5FMPP68003 3-decks	110 L	15,6
5FMPP68005 4-decks	139 L	19,1

Steel Staircase Tubular-Support

Fully welded stair with steel grid treads. Stair is hooked over ledgers. Staircase rises 200 cm in a 257 cm bay. Steel staircases are available in two different widths: 75 cm and 95 cm, load capacity 2,0 kN/m².

Steel Staircase contur H100, Tubular-Support

for system height 100 cm, to be supported by decks at lower side



Code	Dimensions [cm]	Weight [kg]
5FMPP49500	75 B x 125 L	32,4
5FMPP49501	95 B x 125 L	40,9

Steel Staircase contour H200, Tubular-Support

for system height 200 cm



Code	Dimensions [cm]	Weight [kg]
5FMPP49000	75 B x 250 L	71,1
5FMPP49001	95 B x 250 L	85,5

Alu Staircase Tubular-Support

Aluminium stair complete with upper and lower landing. With forged support claws for tubes 48,3 mm Ø and deck retainer. Stair rises 200 cm in a 250 cm or 300 cm bay. Width = 65 cm, load capacity 2,0 kN/m².

Alu Staircase contour H200, 2 kN

for system height 200 cm



Code	Dimensions [cm]	Weight [kg]	PQ
5FMPP50000	200 H x 65 B x 250 L	28,5	10
5FMPP50001	200 H x 65 B x 300 L	33,5	10
5FMPP50002	100 H x 65 B x 122 L	16,5	10

Alu Staircase SL-Support

Designed for external scaffold access without reducing the working space. Full aluminium staircase with anti-slip surface and upper and lower landings. Head connectors for SL transoms. Width = 65 cm, load capacity 2,0 kN/m².

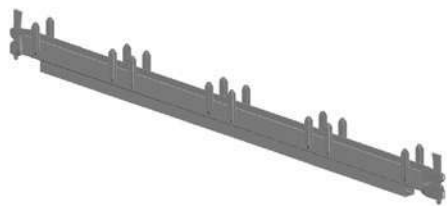
Alu Staircase SL H200, 2 kN



Code	Dimensions [cm]	Weight [kg]	PQ
5FSLN40500	200 H x 250 L	27,5	10
5FSLN40501	200 H x 300 L	32,5	10
5FSLN40502	100 H x 122 L	15,9	10

Alu Staircase Transom SL

for 2 alu staircases SL H200



Code	Dimensions [cm]	Weight [kg]
5FMPP12000	150 L	8,2

Guard Rail

Steel guard rails for the aluminium staircases.

Outer Guard Rail contour Single for Alu Staircase H200



Code	Dimensions [cm]	Weight [kg]
5FMPP12500	250 L	10,7
5FMPP12501	300 L	12,2

Stair Head Guard Rail

Matching for all types of aluminium stairs



Code	Dimensions [cm]	Weight [kg]
5FSLN00600	200 H	14,7
5FSLN00601	100 H	11,3

Inner Guard Rail Double for Alu Staircases H200

Matching for all types of aluminium stairs



Code	Dimensions [cm]	Weight [kg]	PQ
5FSLN41000	250 L	14,8	20

Couplers

Standard Couplers

Steel, drop-forged with T-bolt and shoulder nut.

Normal Coupler

3rd party approved according to EN 74-1 safe working load: see item



Code	Dimensions [cm]	Weight [kg]	PQ
5FKUP10011 Ø 48/48, 19 A/F		1,0	20 pieces/bag
5FKUP10010 Ø 48/48, 22 A/F		1,0	20 pieces/bag

Swivel Coupler

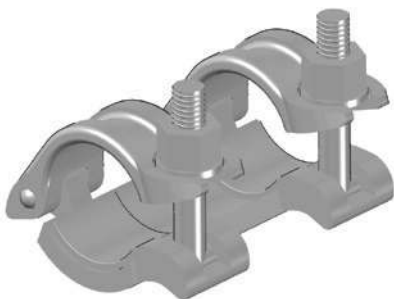
3rd party approved according to EN 74-1 safe working load: see item



Code	Dimensions [cm]	Weight [kg]	PQ
5FKUP20017 Ø 48/48, 19 A/F		1,2	20 pieces/bag
5FKUP20019 Ø 48/48, 22 A/F		1,2	20 pieces/bag

Tension Coupler

3rd party approved according to EN 74-1 safe working load: 3,6 kN to be combined with tube connection spigot forged



Code	Dimensions [cm]	Weight [kg]	PQ
5FKUP65002 Ø 48, 19 A/F		1,3	15 pieces/bag
5FKUP65001 Ø 48, 22 A/F		1,3	15 pieces/bag

Tube Connecting Spigot forged

According to EN 74-3



Code	Dimensions [cm]	Weight [kg]	PQ
5FDIV10001		1,3	25 pieces/bag

Distance Coupler

for the connection of parallel tubes with a minimised distance



Code	Dimensions [cm]	Weight [kg]
5FKUP34500 22 A/F	8 B	1,4

Scaffold Tie Coupler

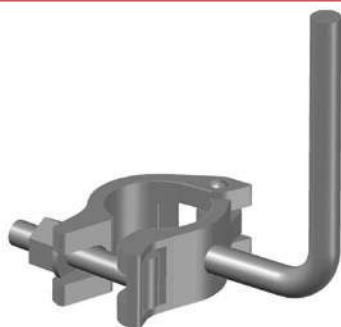
are used in connection with a tube Ø 48,3 mm as scaffold tie



Code	Dimensions [cm]	Weight [kg]	PQ
5FKUP38001 19 A/F		1,0	20 pieces/bag
5FKUP38000 22 A/F		1,0	20 pieces/bag

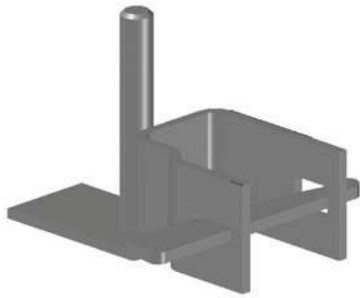
Toeboard Coupler

for connection of toeboards SL and quadro



Code	Dimensions [cm]	Weight [kg]
5FKUP56001* 19 A/F		1,2
5FKUP56000 22 A/F		1,2

Toeboard Bracket



Code	Dimensions [cm]	Weight [kg]
5FMPP22500		1,1

System Coupler

Steel, drop-forged with T-bolt and shoulder nut.

Wedge Connection Coupler, fixed

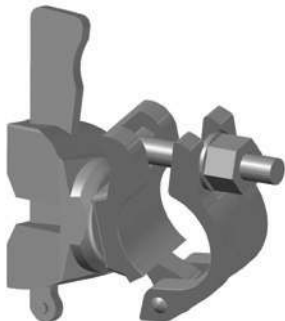
used to connect scaffold tubes to the modular system with a right angle



Code	Dimensions [cm]	Weight [kg]	Preis
5FMPP19000 22 A/F		1,1	

Wedge Connection Coupler, turnable

used to connect scaffold tubes to the modular system w/o limiting the angle



Code	Dimensions [cm]	Weight [kg]
5FMPP19001 22 A/F		1,2

Disc Coupler

for the altitude - independent access of ledgers or braces

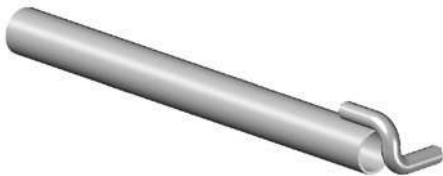


Code	Dimensions [cm]	Weight [kg]
5FMPP28000 Ø 48, 19 A/F		1,1
5FMPP28001 Ø 48, 22 A/F		1,1

Scaffold Tie

Scaffolds must be tied to a solid structure in such a way as to be able to withstand forces in both directions perpendicular and parallel to the surface of the structure (tension and compression). The anchorage of the scaffold should be in accordance with the methods described in the manufacturers guides for the erection and use of the scaffold as well as any local or national requirements issued by Health and Safety Executives. Requirements per tying-in point are: One clearance tie with double coupler or one scaffold tie with two double couplers.

Scaffold Tie



Code	Dimensions [cm]	Weight [kg]	PQ
5FSNN24009	30 L	1,3	100
5FSNN24010	50 L	1,9	100
5FSNN24005	80 L	2,9	100
5FSNN24000	110 L	3,9	100
5FSNN24002	150 L	5,2	100

Eyebolt

12 mm Ø steel, wood screw thread, galvanised, welded eye.

Eyebolt



Code	Dimensions [mm]	Weight [kg]	PQ
5FDIV00106	95 L	0,1	100
5FDIV00107	120 L	0,2	100
5FDIV00108	160 L	0,2	100
5FDIV00109	190 L	0,3	100
5FDIV00110	230 L	0,3	100
5FDIV00111	350 L	0,4	100

Expansion Anchor

Plastic, for eye bolts with wood screw thread. 12 mm fits 14 mm Ø drilled hole.

Expansion Anchor



Code	Dimensions [mm]	Weight [kg]	PQ
5FDIV00105	70 L		100
5FDIV00149	100 L		100
5FDIV00150	130 L		100

Plastic Cap

To cover 14 mm Ø drilled holes.

Plastic Cap



Code	Dimensions [cm]	Weight [kg]	PQ
5FDIV00104 for drilled holes Ø 14 mm			1.000

Accessories

Spindle w. Coupler

Enables scaffold extensions to be levelled out, e.g. on top of a lattice girder.

Spindle w. Coupler



Code	Dimensions [cm]	Weight [kg]
5FSOG16501 19 A/F	50 H	2,9
5FSOG16500 22 A/F	50 H	2,9

Head Jack

Head Jacks may take timber or steel beams to build the top end of supporting scaffolds, opening of fork head 17 cm.

Head Jack



Code	Dimensions [cm]	Weight [kg]
5FSOG17000* for square-shaped timber 160 mm	50 L	6,7

Castor

To insert into scaffolding tubes. 200 mm Ø wheel, spindle travel 45 cm, load capacity 11,9 kN. The outer ring allows quick height adjustment of the mobile scaffold. The wing nuts allow the castors to be securely attached to holes in the frame or modular component. It contains an additional wing bolt to secure the complete castor to standards or frames. Independent scaffolds equipped with castors have to be designed in compliance with local regulations. Brakes enable locking of independent scaffold.

Castor 11.9 kN

with spindle, adjustable height 45 cm, castor Ø 200 mm with brake, load capacity 11,9 kN centre point load



Code	Dimensions [cm]	Weight [kg]	PQ
5FSOG84000		8,4	40

Pig Tail Pin

9 mm Ø steel, galvanised. Protection against lift-off.

Pig Tail Pin



Code	Dimensions [cm]	Weight [kg]
5FBIE00805		0,1

Ratchet Spanner

Solid design with aluminium handle. Steel head with reverse lever for left-hand or right-hand motion. In different designs available.

Ratchet Spanner



Code	Dimensions [cm]	Weight [kg]
5FSLÜ00200 for 19 A/F	30 L	0,8
5FSLÜ00202 for 22 A/F	30 L	0,8
5FSLÜ00201 for 19 A/F and 22 A/F	30 L	1,0

Scaffold Tubes

Scaffold tubes can be supplied in a choice of either steel or aluminium. Ø 48,3 mm.

Steel Scaffold Tube wall thickness 3,2 mm



Code	Dimensions [cm]	Weight [kg]	PQ
5FRDR00014	100 L	3,8	61
5FRDR00016	200 L	7,5	61
5FRDR00018	300 L	11,3	61
5FRDR00020	400 L	15,1	61
5FRDR00022	500 L	18,9	61
5FRDR00024	600 L	22,6	61

Alu Scaffold Tube wall thickness 4,0 mm



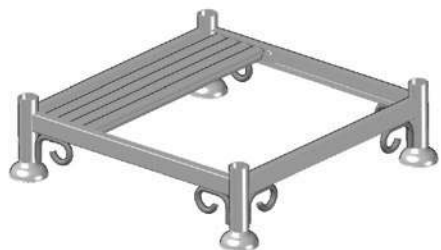
Code	Dimensions [cm]	Weight [kg]	PQ
5FRDR00028	100 L	1,5	61
5FRDR00030	200 L	3,0	61
5FRDR00032	300 L	4,5	61
5FRDR00034	400 L	6,0	61
5FRDR00036	500 L	7,5	61
5FRDR00027	600 L	9,0	61

Stacking Pallets

A selection of different types of pallets is available for space saving storage at site or in the depot. Designed with attention to the dimensions of the most important system components usage of available space is guaranteed. Also suitable for transport, erection and inventory purposes. All pallets have been designed for fork-lift transport.

Pallet for Tubes 85x85

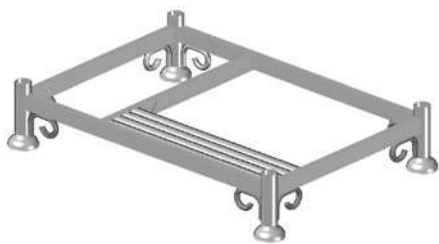
with 4 removable posts, load capacity 1.100 kg



Code	Dimensions [cm]	Weight [kg]
5FSOG11501	27 H x 85 B x 85 L	31,6

Pallet for Tubes 125x85

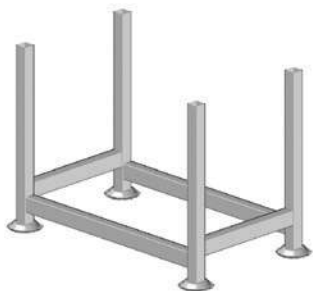
with 4 removable posts, load capacity 1.600 kg



Code	Dimensions [cm]	Weight [kg]
5FSOG11500	27 H x 85 B x 125 L	38,6

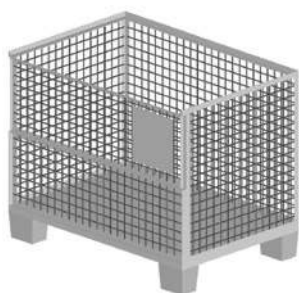
Pallet for Tubes 110x60

with welded on rectangular posts, load capacity 6.500 kg



Code	Dimensions [cm]	Weight [kg]
5FSOG69500	93 H x 60 B x 110 L	42,1

Euro Crate



Code	Dimensions [cm]	Weight [kg]
5FDIV00120	100 H x 80 B x 120 L	85,0



ALTRAD plettac assco GmbH Postfach 52 42 · D-58829 Plettenberg
Tel. +49 2391 815-01 · Fax +49 2391 815-343 · info@plettac-assco.de
www.plettac-assco.de



Ukraine
Plettac
28 Sadova Str., 20
04128 Kyiv
Tel.: +380 44 364 9304
info@plettac.ua
www.plettac.ua