



With us your future is guaranteed



Product Catalog Omega II

... there's no harm in asking...

Our holding company in Kolbuszowa sets a high value on inquisitive customers asking about our products and history of our existence.
To the questions about who we used to be, who we are and what are our plans for the future – we answer:

-Since 1996 we have been employees of German company RUX Poland where we have taken our first steps getting to know scaffoldings as solid, safe and essential product in construction. We have taken over the Polish market for RUX scaffolds, we have been promoting completely unknown German scaffolding system, we have been organizing "THE OPEN DOORS", trade seminars and we have participated in building fair all over the country.

MJ-RUSZTOWANIA Sp. z o.o.

- **we used to be**

- **we are** – those years in RUX Poland were very effective and they let us crystallize a brand new product on the Polish market. In the factory hall we bought in Kolbuszowa in 2006 we launched production of our own new scaffolding system, "our baby" : frame scaffolding systems: OMEGA I and OMEGA II.

Polish engineers tested the systems and certified to their technical parameters. Both systems comply with all the requirements of the European standards what was confirmed in the course of examination run by The Construction Institute.

-**we will be** – we try to respond to the market needs and widen our offer. This spring we release a new system on the market – OMEGA III – compatible with Layher and Baumann Systems but also "Warsaw" scaffoldings, cheap and practical aluminum mobile scaffoldings as well as nonsystem additional scaffolding accessories.

The warrant for a future, long-lasting existence of the holding company MJ Rusztowania are:

·holding shareholders – two young, energetic and open-minded people with good heads for business strengthen by experience and keen affection of the woman

·holding structure – production warehouse and offices – still enlarged and improved

Who has been here once – does not doubt resilience, deliberation and reliability of

MJ Rusztowania; nice, professional service, free of charge consulting – pleasure of buying



**STEEL VERTICAL FRAME SL70**

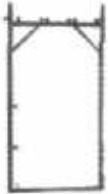
tubular section \varnothing 48,3 mm, hot dip galvanized,
with spigots for fitting 2 wooden or metal planks,
for mutual connection the spacer tubes of the frames
are drilled at the top and bottom

2,00	0,70	20,0	121200
1,00	0,70	12,5	121100
0,50	0,70	9,5	121050

**ALUMINUM VERTICAL FRAME**

tubular section \varnothing 48,3 mm,
the same design as the steel frame

2,00	0,70	9,50	
1,00	0,70	6,00	
0,50	0,70	4,50	

**STEEL VERTICAL FRAME**

tubular section \varnothing 48,3 mm, hot dip galvanized,
with spigots for fitting 3 wooden or metal planks,
for mutual connection the spacer tubes of the frames
are drilled at the top and bottom

2,00	1,10	24,0	122200
1,00	1,10	15,5	122100
0,50	1,10	15,5	122050

**STEEL VERTICAL FRAME with a moved back stand**

for mounting scaffolding around roof overhangs

2,00	0,70	21,0	321200
2,00	1,10	22,0	322200

**ROOF FRAME**

for bringing up the scaffolding by 0,70 m
by the width of a single plank;
particularly useful for roof scaffolds – mark of
conformity as per DIN4420;
capability of changing the width of the scaffolds from 0,70
into 1,00 m

2,00	1,1/0,7	21,5	421200
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**ADAPTOR OF PASSAGE FRAME**

enables changing the width of the scaffold from 0,32 into 0,70 m

2,00		20,0	521200
1,00		12,5	521100
0,50		9,5	521050

**STEEL VERTICAL FRAME**

one plank frame for fitting one plank

2,00	0,40	17,0	621200
1,00	0,40	9,5	621100
0,50	0,40	6,5	621050

**PASSAGE FRAME TRUSS**

steel tube \varnothing 48,3 mm, hot dip galvanized,
enables safe construction in places of pedestrian pull

	1,50	15,0	130150
	1,80	18,0	130180

PASSAGE FRAME STAND

steel tube \varnothing 48,3 mm, hot dip galvanized,
with 2 machine screws

2,00		8,0	030200
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TIMBER PLANK

in 3 parts, toothed and bonded; the tothing in the area of the bonding seam creates a substantially larger bonding surface between the sections.
At a length of 2,50 m for 3,00 kN/m² load.
At a length of 3,00 m for 2,00 kN/m² load.

3,00	3,2	22,0	113300
2,50	3,2	20,0	113250
2,00	3,2	15,0	113200
1,50	3,2	12,0	113150
1,10	3,2	8,5	113110
0,70	3,2	6,0	113070



STEEL PLANK

hot dip galvanized, perforated, protects against the skid, well adapted to the economical storing
At a length of 3,00 m for 3,00 kN/m² load.

3,00	3,2	22,0	114300
2,50	3,2	20,0	114250
2,00	3,2	15,0	114200
1,50	3,2	12,0	114150
1,10	3,2	8,0	114110
0,70	3,2	6,0	114070



ALUMINUM PLANK

extremely robust design, with 5 longitudinal load-bearing ribs, usable on both sides, high load capacity and non-skid surface
At a length of 3,00 m for 3,00 kN/m² load.
At a length of 4,00 m two adaptors of passage for each plank required

3,00	0,32	12,0	210300
2,50	0,32	10,5	210250
2,00	0,32	8,0	210200
1,50	0,32	6,5	210150



PLANK WITH A PLYWOOD

scaffolds group 3 (2,00 kN/m²)
non-skid, waterproof plywood

3,00	0,64	20,0	236300
2,50	0,64	17,5	236250
2,00	0,64	15,0	236200



ALUMINUM PLATE

At a length of 3,0 m scaffolds group 3 (2 kN/m²)
At a length of 2,5 m scaffolds group 4 (3kN/m²)
non-skid surface, easy and reliable execution

3,00	0,64	18,0	246300
2,50	0,64	15,0	246250
2,00	0,64	14,0	246200
1,50	0,64	12,0	246150



ALUMINUM PLATE

low weight, height of 5 cm,
spatial austeriy in transport and storage
At a length of 3,0 m for 2,00 kN/m² load
At a length of 2,5 m for 3,00 kN/m² load

3,00	0,64	21,6	
2,50	0,64	18,5	

LADDER FRAMES
Length Width Weight Part

ALUMINUM LADDER FRAME

 with aluminum ladder
 waterproof, anti-skidding plywood

 3,00 0,64 26,0 120300
 2,50 0,64 24,0 120250

STEEL LADDER FRAME

 without ladder
 anti-skidding, on weather conditions resistant

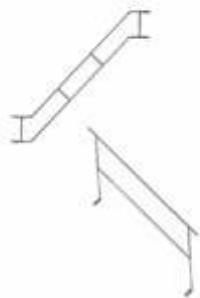
2,50 0,64 30,0 121250

COMMUNICATION, STAIRCASE
Length Width Weight Part

ALUMINUM STAIRCASE WITH PLATFORM

 for hooking onto the vertical frame,
 provides a convenient external entry;
 especially suitable for conveying bulky materials
 at the upper lifts when the scaffolds is used frequently;
 for a bay length of 2,50 m load capacity up to 200 kg.
 Using the staircase requires following adequate regulations.

3,25 0,60 16,0 139100


OUTSIDE RAIL

steel, hot dip galvanized,

 3,45 16
 11,5

INSIDE RAIL

steel, hot dip galvanized,


STAIRCASE PASSAGE TRUSS

 for making an entrance for staircase,
 with extra scaffolding field

0,50 0,30 7,0 039000


DISTANCE COUPLER


 steel tube \varnothing 48.3 mm, with 2 half-couplers welded
 at the both ends;
 for extending the roof safety scaffolding or the
 staircase



1,00 0,16 2,0 050104


PLAN BEARER

 steel, hot dip galvanized, as an initial element
 both in staircase and in internal communication
 of the scaffolding

 1,00 0,70 4,0 115070
 1,00 1,10 4,5 115110

STIFFENING ELEMENTS		Length	Width	Weight	Part
	<p>DIAGONAL BRACE</p> <p>Steel tube \varnothing 48.3 mm, hot dip galvanized, forged at both ends and equipped with locating holes. Fitting by means of the top gravity lock on the vertical frame. Setting the braces up guarantees vertical structure of the scaffolding</p>	3,61 3,20 2,83 2,50		10,5 9,5 8,5 7,5	012300 012250 012200 012150
	<p>BOTTOM GRAPPLE OF THE BRACE</p> <p>for setting up the brace on the base jack level; one grapple of the brace is required on each field of the braces</p>			0,5	114070

BASE UNIT ELEMENTS		Length	Width	Weight	Part
	<p>BASE JACK</p> <p>for heavy loads, steel with handle nut, galvanized, rolled fast-run thread. Base plate 150 x 150 mm</p>	0,30 0,50 0,60 0,78 1,00		2,4 3,1 3,3 3,9 4,5	053030 053050 053060 053078 053100
	<p>HINGED, ADJUSTABLE BASE JACK</p> <p>steel, hot dip galvanized, with tiltable base plate 150 x 150 mm; for inclined scaffolds. Additional stiffeners required at base point in the longitudinal direction.</p>	0,50		3,1	05450
	<p>SPACER TUBE</p> <p>for leveling up on uneven terrain; to be used with the plank bearer and a base jack, steel, hot dip galvanized range of adjustment 10 x 0,10 m = 1,00 m</p>	1,80		7,0	031180

STEEL GUARD RAIL

steel tube \varnothing 38 mm, hot dip galvanized, forged at the ends and equipped with locating holes; fitting by means of gravity locks.

3,00		5,5	016300
2,50		4,5	016250
2,00		3,5	016200
1,50		2,5	016150
1,10		2,0	016110
0,70		1,5	016070

**TOE BOARD**

timber, impregnated, with galvanized fittings for location between the frames. As a third element of a tree-partial protection; easy assembly on frame bolts

3,00	0,15	7,5	117300
2,50	0,15	6,5	117250
2,00	0,15	5,0	117200
1,50	0,15	4,0	117150
1,10	0,15	3,0	117110
0,70	0,15	2,0	117070

**FOREMOST TOE BOARD**

timber, impregnated, with galvanized fittings for location between the frames; as an element of a side protection

0,70	0,15	1,50	117071
1,10	0,15	2,00	117072

**SIDE SINGLE GUARD RAIL**

steel tube \varnothing 33,7 mm; hot dip galvanized, as a single or double side protection

0,70	2,00	127071
1,10	3,00	127072

**SIDE DOUBLE GUARD RAIL**

as above

0,70	4,00	118070
1,10	5,00	118110

**FOREMOST RAIL FRAME**

steel tube \varnothing 48,3 mm, hot dip galvanized. as a double-end guard for the topmost scaffold level; also as a plank guard

0,70	12,00	119070
1,10	14,00	119110





GUARD RAIL POST

steel tube \varnothing 48,3 mm, hot dip galvanized, for mounting the guard rails on the topmost scaffold level

1,00 3,5 023000



PLANK PROTECTION

steel, hot dip galvanized, for protecting the planks on the last level; for using together with guard rail post

0,70 2,0 250070
1,10 2,5 250110



GUARD RAIL POST WITH TRANSOM AND FASTENING SCREW

steel tube \varnothing 48,3 mm; hot dip galvanized, for fitting the guard rails on the topmost plank.

1,00 0,70 6,0 123070
1,00 1,10 7,0 123110



GUARD RAIL POST WITH A PIPE ADAPTOR

steel tube \varnothing 48,3 mm; hot dip galvanized, with a pipe adaptor

1,00 4,5 123001



GUARD RAIL POST WITHOUT TRANSOM

as above but without pipe adaptor

1,00 4,0 123000



GUARD RAIL POST FOR PROTECTIVE NETS WITH TRANSOM

as a protection in the roof scaffolds; hot dip galvanized, it grants requirements of the triple side protection due to DIN4420

2,00 0,70 10,0 260070
2,00 1,10 12,0 260110



GUARD RAIL POST 2,00 m

steel tube \varnothing 48,3 mm; hot dip galvanized

2,00 8,0 260000



COUPLER BRACKET 0,32 FOR SCAFFOLDING GROUP 3

steel, hot dip galvanized with welded half coupler for widening inside and outside the scaffold by 0,32 m and equipped with an adaptor for mounting guard rail post.

0,32

5,0

125030



COUPLER BRACKET 0,32 WITHOUT SUPPORT FOR SCAFFOLDING GROUP 3

as above but without possibility of mounting guard rail post

0,32

5,0

125032



COUPLER BRACKET 0,32 WITH SUPPORT

steel, hot dip galvanized with welded half coupler for widening inside and outside the scaffold by 0,32 m and equipped with an adaptor for mounting guard rail post.

0,32

5,5

125031



COUPLER BRACKET 0,64

steel, hot dip galvanized, with 2 half couplers welded for widening inside and outside the scaffold by 2 system planks as well as for extending it at the ends.

0,70

8,0

125070



COUPLER BRACKET 0,96

steel, hot dip galvanized, with 2 half couplers welded for widening inside and outside the scaffold by 3 system planks as well as for extending it at the ends.

1,10

9,0

125100



FRAME BRACKET 0,74

steel, hot dip galvanized, with half couplers. The frame bracket is used to create scaffold off-sets in steps equal to one frame width. In contrast to the cantilever bracket it is no longer possible to just create the off-set at plank height but also at any random height. This permits optimal scaffold adaptation to the structure.

0,74

10,5

125071



FRAME BRACKET 1,10

as above but for 1,10 m width frames

1,10

12,0

125101



SUPPORT BRACE

for 2-plank cantilever bracket
for 3-plank cantilever bracket

1,80
2,009,0
10,0037180
037190

STEEL, INDIRECT PLANK

plank complement for coupler brackets 0,64m and 0,74m

3,00
2,50
2,00
1,5014,0
13,0
11,5
10,5280300
280250
280200
280150



SHELTER BRACKET

for planks; steel, hot dip galvanized, for use in conjunction with coupler brackets 0,64 m and 0,96 m; plank retainer required.

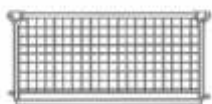
0,70 4,0 142070



PLANK RETAINER

steel, hot dip galvanized, suitable for protecting planks on the shelter.

0,70 0,45 2,0 142071



SIDE PROTECTION GRATE

for roof scaffolding; steel, hot dip galvanized; as a complement of the triple side protection due to DIN4420; side assembly or by imposing it using self-protecting pegs.

3,00 25,0 290300
2,50 22,0 290250
2,00 19,0 290200
1,50 16,0 290150



SIDE PROTECTION NET



PASS-BY STEEL GIRDER

steel, hot dip galvanized, for 7,50 m max.; with half-couplers and supports for fastening the girder to the frame

5,00 0,45 49,0 043500
6,00 0,45 54,0 043600
7,50 0,45 76,5 043750



ROOFERS' COUPLER BRACKET

steel, hot dip galvanized; with 3 ratchet pegs for easy assembly of the overlay panel, guard rail post and guard rails; together with overlay panels

2,00 12,0 291200



ROOF COUPLER BRACKET

steel, hot dip galvanized; useful, versatile item that caters for ergonomic requirements of both painters and roofers at the same time; it also follows the requirements of scaffolding group 3.

0,70 15,0 292200



INDIRECT BEARER

steel, hot dip galvanized, allows placing the system planks on optional height in vertical frames

0,70
1,10 4,0
4,5 126070
126110



PLANK TRUSS

steel, hot dip galvanized, as above; for creating one plank surface between the frames

0,70
1,10 4,5
5,0 126071
126072



PLANK BEARER

steel, hot dip galvanized; as a start bottom of the staircase and internal communication.

0,70
1,10 4,0
4,5 126073
126074



SUSPENSION PLANK BEARER

steel, hot dip galvanized; for bridges up to 6.00 m span and foremost extension in connection with stiffener and ring coupler

0,70
1,10 6,0
7,0 127070
127110



TRANSITION PLANK BEARER

steel, hot dip galvanized, it enables trouble-free scaffolding width change from 0,70m into 1,10m

1,10 15,0 040002



GRATING TRUSS

together with a plank truss allows to put the scaffolding fields further

0,70 6,5 04001



PLANK RAIL

steel; for lattices; performed with timber or/and steel planks

0,70
1,00
1,30
1,60
1,95 3,6
6,2
8,0
10,0
12,0 081070
081100
081130
081160
081195



TRANSPORT GIRDER 170

steel, hot dip galvanized, for setting up the mobile scaffolding from 0,70m width elements up to the height of 8,50m

1,70

12,0

155170



TRANSPORT GIRDER 300

steel, hot dip galvanized, for setting up the mobile roof scaffolding from 0,70m and/or 1,00m width elements

3,00

23,0

155300



TORSIONAL CASTOR WITH BOLT

permissible load 1.000 KP, equipped with a blocking nylon wheel with locking lever; possible height adjustment for transport girders 170 and 300

8,5

055001

TORSIONAL CASTOR WITH BOLT

useful load equals to 450 kg, equipped with a blocking nylon wheel with locking lever; possible height adjustment for transport girders 170 and 300

15,0

055002



STEEL TUBE STIFFENER

steel tube \varnothing 48,3 mm, hot dip galvanized, for both compression and tensile proof tying of the scaffold, to be fitted using standard couplers.

0,30		1,7	056030
0,40		1,9	056040
0,50		2,3	056050
0,60		2,6	056060
1,00		3,9	056100
1,30		4,9	056130
1,50		5,7	056150



STANDARD COUPLER (CROSS-SHAPED)

steel, drop-forged, hot dip galvanized, with B (BB) mark of conformity as per DIN 4420 and EN 74; for right-angle connection of scaffold tubes. with collar nuts 19 or 22 mm width across the flat; approved as single coupler for safe load of 9,0 kN (900kp) or as double coupler for 15,0 kN (1500 kp). Nut tightening torque 50 Nm.

SW 19		1,20	050100
SW 22		1,20	050101



ROTARY COUPLER

steel, drop-forged, hot dip galvanized, with B (BB) mark of conformity as per DIN 4420 and EN 74; for connection of scaffold tubes as random angels; with collar nuts 19 or 22 mm width across the flat. Safe load 6,0 kN (600 kp) Nut tightening torque 50 Nm.

SW 19		1,40	050102
SW 22		1,40	050103



ANCHOR EYE SCREW

galvanized

0,08		0,155	057080
0,12		0,175	057120
0,16		0,210	057160
0,19		0,235	057190
0,23		0,265	057230
0,30		0,364	057300



NYLON RAWL PLUG

for anchor eye screws

0,08		0,007	057400
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CAP

for plugging spaces after stiffening

		0,003	038000
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