



With us your future is guaranteed



Product Catalog Omega III

... 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 fairs 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 strengthened 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 very good product.



SCAFFOLDING VERTICAL ELEMENTS		Length	Width	Weight	Part
	STEEL VERTICAL FRAME 0,73				
	tubular section Ø 48,3 mm, hot dip galvanized, with U-profile for fitting planks.	2,00	0,73	10,0	091200
		1,50	0,73	12,5	091150
		1,00	0,73	17,5	091100
		0,66	0,73	20,0	091066
	ALUMINUM VERTICAL FRAME 0,73				
	tubular section Ø 48,3 mm, as above	0,66	0,73	4,0	191200
		1,00	0,73	6,5	191100
		2,00	0,73	9,5	191066
	STEEL VERTICAL FRAME 1,09				
	tubular section Ø 48,3 mm, hot dip galvanized, with U-profile for fitting planks.	0,66	1,09	14,0	291200
		1,00	1,09	16,0	291150
		1,50	1,09	17,5	291100
		2,00	1,09	24,5	291066
	STEEL FRAME 0,36				
	one plank-frame for fitting one plank of the width of 0,32m	0,66	0,36	8,0	391200
		1,00	0,36	9,5	391100
		2,00	0,36	17,0	391066
	BYPASS FRAME				
	tubular section Ø 48,3 mm, hot dip galvanized; for mounting scaffolding around roof overhangs and eaves	2,00	1,09	20,0	491073
		2,00	0,73	22,0	491109
	PASSAGE FRAME TRUSS				
	steel tube Ø 48,3 mm, hot dip galvanized, enables safe construction in places of pedestrian pull	2,20	1,50	31,0	591220

TIMBER AND STEEL PLANKS		Length	Width	Weight	Part
	STEEL PLANK hot dip galvanized, perforated, protects against the skid; burden – 6 group of scaffolding depending on the length	0,73 1,09 1,57 2,07 2,57 3,07	0,32 0,32 0,32 0,32 0,32 0,32	6,0 8,0 11,0 15,0 19,0 22,0	091073 091109 091157 091207 091257 091307
	PLANK WITH A PLYWOOD low weight, non-skid, waterproof plywood (thickness = 12mm) scaffolds group 3 (2,00 kN/m2)	1,57 2,07 2,57 3,07	0,61 0,61 0,61 0,61	14,0 17,0 20,0 23,0	191157 191207 191257 191307
	ALUMINUM PLATE low weight non-skid surface, easy and reliable execution; not receptive on twisting	1,57 2,07 2,57 3,07	0,61 0,61 0,61 0,61	12,0 15,0 18,0 21,0	291157 291207 291257 291307
	ALUMINUM PLATE low weight, height of 5 cm, spatial austerity in transport and storage; 100 % recycled	3,07 2,57	0,61 0,61	21,4 18,3	391307 391257



ALUMINUM LADDER FRAME

all aluminum, low weight, non-skid surface, easy and reliable execution; not receptive on twisting

2,570,6125,0190257

3,070,6122,0190307



LADDER

aluminum

2,000,404,5021217

LADDER

steel

2,000,408,0021216


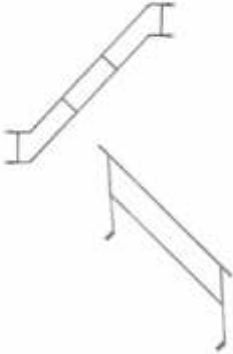








ALUMINUM LADDER FRAME







waterproof plywood and aluminum ladder, non-skid plywood, light plate BFU 100 G-12

3,070,6125,0090257








2,570,6127,0090307







COMMUNICATION, STAIRCASE		Length	Width	Weight	Part
     	ALUMINUM STAIRCASE on 2,57m field	3,25	0,60	23,0	690300
	OUTSIDE RAIL steel, hot dip galvanized,	3,25		16,0	690301
	INSIDE RAIL steel, hot dip galvanized,			11,5	690302
	STAIRCASE PASSAGE TRUSS for making an entrance for staircase, with extra scaffolding field	0,50	0,30	7,0	690303
	INITIAL TRAVERSE BOLT steel, used as an initial element in staircase for fitting planks		0,73	5,0	790073
	INITIAL TRAVERSE BOLT U-profile with couplers welded for fitting planks while gratings passing on		0,73 1,09	2,5 4,5	791073 791109
	RAIL WITH HALF-COUPLERS steel, hot dip galvanized	1,00 2,00 3,00 4,00 5,00 6,00		4,5 9,0 13,5 18,0 22,5 26,5	890100 890200 890300 890400 890500 890600




STIFFENING ELEMENTS		Length	Width	Weight	Part
	DIAGONAL BRACE steel tube Ø 48.2 mm, hot dip galvanized, equipped with rotary coupler, strong brace with capability of correction	2,80 3,20 3,60		7,0 8,0 10,0	092207 092257 092307
		HORIZONTAL BRACE steel tube Ø 48.2 mm, hot dip galvanized, equipped with two rotary couplers,	2,07 2,57 3,07	8,0 10,0 12,0	192207 192257 192307
BASE UNIT ELEMENTS		Length	Width	Weight	Part
	BASE JACK for heavy loads, steel with handle nut, galvanized, rolled fast-run thread. Base plate 150 x 150 mm	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
		HINGED, ADJUSTABLE BASE JACK 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.	0,50	3,1	054050
	SPACER TUBE 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	1,80		8,2	031180

SIDE PROTECTION		Length	Width	Weight	Part
	STEEL GUARD RAIL steel tube Ø 33,7 mm, hot dip galvanized,	0,73 1,09 1,57 2,07 2,57 3,07		2,0 3,0 4,0 5,0 6,0 7,0	096073 096109 096157 096207 096257 096307
	DOUBLE STEEL GUARD RAIL hot dip galvanized, as a double protection	1,57 2,07 2,57 3,07		8,0 10,0 12,0 14,0	196157 196207 196257 196307
	 DOUBLE GUARD RAIL aluminum, as a double protection	1,57 2,07 2,57 3,07		3,0 3,5 4,5 5,0	296157 296207 296257 296307
	 GUARD RAIL COUPLER for fitting guard rails	SW 19 SW 22		1,2 1,2	890019 890022
	 DOUBLE-END GUARD RAIL steel tube Ø 33,7 mm or 26,9 mm, double protection of the side part of scaffolding	0,73 1,09		3,0 4,0	098073 098109
	TIMBER TOE BOARD with galvanized fittings, for setting up on frame bolts placed in vertical frames	1,09 1,57 2,07 2,57 3,07	0,15 0,15 0,15 0,15 0,15	3,5 4,0 5,0 6,5 7,5	097109 097157 097207 097257 097307
	 FOREMOST TOE BOARD timber, with galvanized fittings for location between the frames; as an element of a side protection	0,73 1,09	0,15 0,15	1,5 2,0	197073 197109

SCAFFOLDING COMPLATION		Length	Width	Weight	Part
	FOREMOST RAIL FRAME steel tube Ø 48,3 mm, hot dip galvanized. as a double-end guard for the topmost scaffold level; also as a plank guard	1,00 1,00	0,73 1,09	13,0 15,0	099073 099109
	FOREMOST RAIL FRAME aluminum, as above	1,00 1,00	0,73 0,63	6,0 5,5	199073 199109
	GUARD RAIL POST WITH PLANK PROTECTION steel tube Ø 48,3 mm, hot dip galvanized; as a plank guard, also for making frame system on the last level	1,00 1,00	0,73 1,09	7,0 9,0	093073 093109
	GUARD RAIL POST WITH PLANK PROTECTION aluminum, as above	1,00	0,73	3,0	193073
	GUARD RAIL POST steel tube with a pipe adaptor and short plank guard	1,00		4,8	093000
	GUARD RAIL POST aluminum, as above	1,00		1,5	193000
	GUARD RAIL POST steel tube Ø 48,3mm; hot dip galvanized, with a pipe adaptor and without plank guard	1,00		4,5	293000
	GUARD RAIL POST 2,00m with a short plank guard and a pipe adaptor	2,00		8,0	293200
	ROOF COUPLER BRACKET it grants all requirements of the economical work of the workers (e.g. painters); group 3 in roof scaffolding		0,73	15,0	990010
	GUARD RAIL FOR PROTECTIVE NET width 0,73m; height 2,00m width 1,09m; height 2,00m	2,00 2,00	0,73 1,09	11,0 14,0	990073 990109
	ROOFERS' COUPLER BRACKET steel, hot dip galvanized; with 3 ratchet pegs for easy assembly of the overlay panel, guard rail post and guard rails; to use together with overlay panels	2,00		12,0	990200

BRACKETS		Length	Width	Weight	Part
      	COUPLER BRACKET 0,36 with half-coupler, hot dip galvanized		0,36	3,5	990036
	COUPLER BRACKET 0,73 with half-coupler, hot dip galvanized		0,73	6,0	990073
	FRAME BRACKET 0,73 used for widening the scaffold and for roof guarding		0,73	10,0	991073
	FRAME BRACKET 1,09 with half-coupler, hot dip galvanized		1,09	7,0	991109
	TRAVERSE BRACE with two half couplers for supporting the bracket	1,77 1,95		6,5 7,5	990177 990175
	PLANK RETAINER for a bracket]		0,32 0,73 1,09	1,0 1,5 2,0	992032 992073 992109
	ALUMINUM, BALANCING PLANK ALUMINUM, BALANCING PLANK		1,57 2,07 2,57 3,07		993157 993207 993257 993307

SHELTERS, TRANSPORT GIRDERS		Length	Width	Weight	Part
     	SHELTER BRACKET together with 0,73 frame bracket and plank retainer	0,73		4,0	994073
	PLANK RETAINER steel, hot dip galvanized, suitable for protecting planks on the shelter bracket.	2 podsty		2,0	995000
	TRANSPORT GIRDER 200 steel, hot dip galvanized, for setting up the mobile scaffolding	2,0		12,0	996200
	TRANSPORT GIRDER 300 steel, hot dip galvanized, for setting up the mobile scaffolding	3,0		23,0	996300
	TORSIONAL CASTOR WITH BOLT permissible load 1.000 KP, equipped with a blocking nylon wheel with locking lever; possible height adjustment TORSIONAL CASTOR WITH BOLT useful load equals to 450 kg, equipped with a blocking nylon wheel with locking lever; possible height adjustment			8,5	000332
				8,5	000333
	PROTECTION PIN			0,15	000508

ATTACHING ELEMENTS		Length	Width	Weight	Part
	STEEL TUBE STIFFENER				
	steel tube Ø 48,3 mm, hot dip galvanized, for both compression and tensile proof tying of the scaffold, to be fitted using standard couplers.	0,30 0,40 0,50 0,60 1,00 1,30 1,50		1,7 1,9 2,3 2,6 3,9 4,9 5,7	056030 056040 056050 056060 056100 056130 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 SW 22		1,20 1,20	050100 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 SW 22		1,40 1,40	050102 050103
	ANCHOR EYE SCREW				
	galvanized	0,08 0,12 0,16 0,19 0,23 0,30		0,155 0,175 0,210 0,235 0,265 0,364	057080 057120 057160 057190 057230 057300
	NYLON RAWL PLUG				
	for anchor eye screws	0,08		0,007	057400
	CAP				
	for plugging spaces after stiffening			0,003	038000
					





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