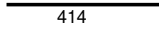
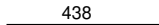
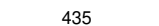
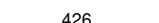
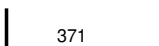
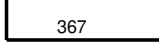
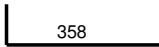
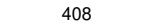
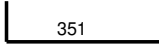
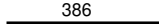
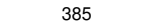
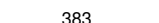
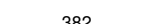
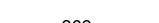
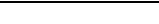
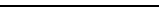
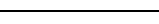
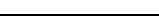






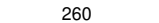
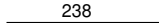
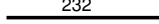
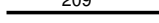
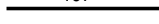





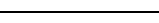
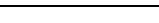
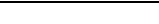
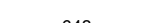

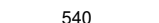
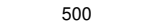

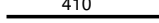
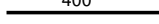

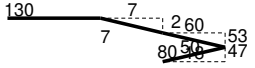
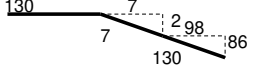



Obiekt: Budynek Uniwersytetu Łódzkiego "Motyl".									MKT	
Treść rys.: Zbrojenie dolne płyty poddasza.										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:		MTL-PT-K-21.1					1 / 5	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	A-IIIIN	l	na 1 el.	na Σ el.	L	wg Φ	Σ
1	2	3	4	5	6	7	8	9	10	11
Zbrojenie dolne płyty poddasza	1	<div><div>1187</div></div>	-	12	1187.0	-	41	486.7	432.1	Σ= 3512.6
	2	<div><div>1177</div></div>	-	12	1177.0	-	43	506.1	449.3	
	3	<div><div>1105</div></div>	-	12	1105.0	-	27	298.4	264.9	
	4	<div><div>1028</div></div>	-	12	1028.0	-	24	246.7	219.0	
	5	<div><div>1010</div></div>	-	12	1010.0	-	6	60.6	53.8	
	6	<div><div>964</div></div>	-	12	964.0	-	15	144.6	128.4	
	7	<div><div>940</div></div>	-	12	940.0	-	40	376.0	333.8	
	8	<div><div>932</div></div>	-	12	932.0	-	30	279.6	248.2	
	9	<div><div>930</div></div>	-	12	930.0	-	13	120.9	107.3	
	10	<div><div>923</div></div>	-	12	923.0	-	24	221.5	196.7	
	11	<div><div>918</div></div>	-	12	918.0	-	10	91.8	81.5	
	12	<div><div>913</div></div>	-	12	913.0	-	15	137.0	121.6	
	13	<div><div>880</div></div>	-	12	880.0	-	10	88.0	78.1	
	14	<div><div>845</div></div>	-	12	845.0	-	19	160.6	142.5	
	15	<div><div>831</div></div>	-	12	831.0	-	5	41.6	36.9	
	16	<div><div>817</div></div>	-	12	817.0	-	26	212.4	188.6	
	17	<div><div>791</div></div>	-	12	791.0	-	5	39.6	35.1	
	18	<div><div>769</div></div>	-	12	769.0	-	3	23.1	20.5	
	19	<div><div>761</div></div>	-	12	761.0	-	2	15.2	13.5	
	20	<div><div>724</div></div>	-	12	724.0	-	14	101.4	90.0	
	21	<div><div>706</div></div>	-	12	706.0	-	5	35.3	31.3	
	22	<div><div>692</div></div>	-	12	692.0	-	25	173.0	153.6	
	23	<div><div>690</div></div>	-	12	690.0	-	14	96.6	85.8	
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Obiekt: Budynek Uniwersytetu Łódzkiego "Motyl".									MKT	
Treść rys.: Zbrojenie dolne płyty poddasza.										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:			MTL-PT-K-21.1				2 / 5	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	A-IIIIN	l	na 1 el.	na Σ el.	L	wg Φ	Σ
1	2	3	4	5	6	7	8	9	10	11
Zbrojenie dolne płyty poddasza	24	<div><div>670</div></div>	-	12	670.0	-	47	314.9	279.6	Σ= 2429.7
	25	<div><div>666</div></div>	-	12	666.0	-	5	33.3	29.6	
	26	<div><div>656</div></div>	-	12	656.0	-	2	13.1	11.6	
	27	<div><div>635</div></div>	-	12	635.0	-	19	120.7	107.1	
	28	<div><div>630</div></div>	-	12	630.0	-	15	94.5	83.9	
	29	<div><div>629</div></div>	-	12	629.0	-	19	119.5	106.1	
	30	<div><div>626</div></div>	-	12	626.0	-	14	87.6	77.8	
	31	<div><div>625</div></div>	-	12	625.0	-	6	37.5	33.3	
	32	<div><div>623</div></div>	-	12	623.0	-	15	93.5	83.0	
	33	<div><div>622</div></div>	-	12	622.0	-	23	143.1	127.0	
	34	<div><div>615</div></div>	-	12	615.0	-	14	86.1	76.4	
	35	<div><div>606</div></div>	-	12	606.0	-	19	115.1	102.2	
	36	<div><div>594</div></div>	-	12	594.0	-	25	148.5	131.8	
	37	<div><div>576</div></div>	-	12	576.0	-	14	80.6	71.6	
	38	<div><div>560</div></div>	-	12	560.0	-	32	179.2	159.1	
	39	<div><div>536</div></div>	-	12	536.0	-	16	85.8	76.1	
	40	<div><div>530</div></div>	-	12	530.0	-	16	84.8	75.3	
	41	<div><div>523</div></div>	-	12	523.0	-	27	141.2	125.4	
	42	<div><div>517</div></div>	-	12	517.0	-	21	108.6	96.4	
	43	<div><div>516</div></div>	-	12	516.0	-	74	381.8	339.0	
	44	<div><div>510</div></div>	-	12	510.0	-	14	71.4	63.4	
	45	<div><div>506</div></div>	-	12	506.0	-	15	75.9	67.4	
	46	<div><div>500</div></div>	-	12	500.0	-	24	120.0	106.5	
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Obiekt: Budynek Uniwersytetu Łódzkiego "Motyl".									MKT	
Treść rys.: Zbrojenie dolne płyty poddasza.										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:			MTL-PT-K-21.1				3 / 5	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	A-IIIIN	l	na 1 el.	na Σ el.	L	wg Φ	Σ
1	2	3	4	5	6	7	8	9	10	11
Zbrojenie dolne płyty poddasza	47		-	12	439.0	-	3	13.2	11.7	Σ= 1135.0
	48		-	12	438.0	-	15	65.7	58.3	
	49		-	12	435.0	-	10	43.5	38.6	
	50		-	12	426.0	-	25	106.5	94.6	
	51		-	12	421.0	-	4	16.8	15.0	
	52		-	12	417.0	-	4	16.7	14.8	
	53		-	12	408.0	-	5	20.4	18.1	
	54		-	12	408.0	-	22	89.8	79.7	
	55		-	12	401.0	-	4	16.0	14.2	
	56		-	12	386.0	-	26	100.4	89.1	
	57		-	12	385.0	-	2	7.7	6.8	
	58		-	12	383.0	-	22	84.3	74.8	
	59		-	12	382.0	-	1	3.8	3.4	
	60		-	12	368.0	-	14	51.5	45.7	
	61		-	12	361.0	-	17	61.4	54.5	
	62		-	12	360.0	-	77	277.2	246.1	
	63		-	12	350.0	-	28	98.0	87.0	
	64		-	12	336.0	-	10	33.6	29.8	
	65		-	12	330.0	-	5	16.5	14.6	
	66		-	12	307.0	-	17	52.2	46.3	
	67		-	12	299.0	-	10	29.9	26.5	
	68		-	12	289.0	-	12	34.7	30.8	
	69		-	12	277.0	-	14	38.8	34.4	
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Treść rys.: Zbrojenie dolne płyty poddasza.										
2024-02-07		SPECYFIKACJA DO RYSUNKU NR:			MTL-PT-K-21.1				4 / 5	
ELEMENT	POZYCJA	SZKIC PRĘTA [cm]	Φ	Φ	Długość [cm]	Ilość "n" [szt.]		"n x l" [m]	Ciężar [kg]	Ciężar całk. [kg]
			A-0	A-IIIIN	l	na 1 el.	na Σ el.	L	wg Φ	Σ
1	2	3	4	5	6	7	8	9	10	11
Zbrojenie dolne płyty poddasza	70		-	12	260.0	-	9	23.4	20.8	Σ= 1305.4
	71		-	12	238.0	-	2	4.8	4.2	
	72		-	12	232.0	-	42	97.4	86.5	
	73		-	12	209.0	-	14	29.3	26.0	
	74		-	12	197.0	-	8	15.8	14.0	
	75		-	12	190.0	-	10	19.0	16.9	
	76		-	12	181.0	-	6	10.9	9.6	
	77		-	12	177.0	-	5	8.9	7.9	
	78		-	12	120.0	-	10	12.0	10.7	
	79		-	10	780.0	-	36	280.8	173.1	
	80		-	10	750.0	-	19	142.5	87.9	
	81		-	10	744.0	-	6	44.6	27.5	
	82		-	10	715.0	-	19	135.9	83.8	
	83		-	10	699.0	-	15	104.9	64.6	
	84		-	10	648.0	-	28	181.4	111.9	
	85		-	10	600.0	-	23	138.0	85.1	
	86		-	10	540.0	-	53	286.2	176.5	
	87		-	10	500.0	-	12	60.0	37.0	
	88		-	10	415.0	-	17	70.6	43.5	
	89		-	10	410.0	-	44	180.4	111.2	
	90		-	10	400.0	-	38	152.0	93.7	
	91		-	10	267.0	-	4	10.7	6.6	
	92		-	10	267.0	-	4	10.7	6.6	
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