

[illegible]

Architectural drawings of a wall section and its reinforcement details. The top drawing is a cross-section of a sloped wall with reinforcement bars (14, 15, 16, 17, 18, 19) and dimensions. The middle drawing shows a vertical reinforcement detail with dimensions and bar numbers. The bottom drawing shows a horizontal reinforcement detail with dimensions and bar numbers.

Technical drawing of a reinforced concrete slab cross-section. The slab has a total width of 400 mm and a thickness of 100 mm. It shows reinforcement bars with diameters of 10 mm and 12 mm. The top reinforcement consists of 5 bars (5 12) and 20 bars (20 10). The bottom reinforcement consists of 5 bars (5 12) and 20 bars (20 10). The distance between the top and bottom reinforcement is 200 mm. The drawing also shows a section line A-A and a dimension of 310 mm for the top reinforcement area.

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Figure 1 is a schematic diagram of the experimental setup for the study of the effect of the number of layers on the properties of the polymer. The diagram shows a cross-section of a multi-layered structure. The total thickness is 400 μm. The structure consists of a central core of 20 layers (20 x 200 μm) and two outer layers of 20 layers each (20 x 200 μm). The total thickness is 400 μm. The diagram is labeled with various dimensions and layer counts.

TABULKA VÝSTUŽE							Tvar							Tvar									
Z	Podst.	h		S <sub>min</sub>	S <sub>max</sub>	Celková		Z	Podst.	h		S <sub>min</sub>	S <sub>max</sub>	Celková		Z	Podst.	h		S <sub>min</sub>	S <sub>max</sub>	Celková	
[m]	[m]	[mm]		[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[mm <sup>2</sup> ]		[m]	[m]	[mm]		[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[mm <sup>2</sup> ]		[m]	[m]	[mm]		[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	[mm <sup>2</sup> ]	
1	80	12		1600	8000	280.000	250.744	2	20	14		1600	8000	280.000	250.744	3	5	14		1600	8000	280.000	250.744
2	80	12		1600	8000	280.000	250.744	3	5	14		1600	8000	280.000	250.744	4	5	14		1600	8000	280.000	250.744
3	19	16		4190	1370	77.900	122.695	4	5	14		4190	1370	77.900	122.695	5	5	14		4190	1370	77.900	122.695
4	19	16		1180	1370	98.800	125.908	5	5	14		1180	1370	98.800	125.908	6	5	14		1180	1370	98.800	125.908
5	12	16		4880	1370	580.800	545.501	6	5	14		4880	1370	580.800	545.501	7	7	14		4880	1370	580.800	545.501
6	105	14		6000	1200	270.000	267.600	7	7	14		6000	1200	270.000	267.600	8	7	14		6000	1200	270.000	267.600
7	30	14		7100	1200	215.000	217.304	9	5	16		7100	1200	215.000	217.304	10	43	16		7100	1200	215.000	217.304
8	10	14		1500	1200	15.000	18.724	11	43	14		1500	1200	15.000	18.724	12	43	14		1500	1200	15.000	18.724
9	19	14		3550	1200	85.500	103.264	13	43	16		3550	1200	85.500	103.264	14	43	14		3550	1200	85.500	103.264
10	28	14		1600	1200	18.000	15.944	15	43	14		1600	1200	18.000	15.944	16	43	14		1600	1200	18.000	15.944

KÓTOVANÉ ROZMĚRY VLOŽEK JSOU VNĚJŠÍ.  
CELKOVÁ DĚLKA VLOŽKY JE STANOVENA PODLE  
VNĚJŠÍCH ROZMĚRŮ (METODA "A" DLE ČSN EN ISO 371)

id	pos	Dilko	Pobol	Dilko			
				6	12	14	16
2	12	400	80	36800			
2	12	400	80			77 800	
5	16	4 100	19			95 800	
5	16	4 100	19			586 800	
5	16	4 100	19	33 500			
5	16	4 100	19	210 000			
5	16	4 100	19	13 500			
5	16	4 100	19	84 600			
10	14	5 000	25	20 000			
10	14	5 000	25				
14	7	6 100	57	68 750			
14	7	6 100	57	65 570			
15	12	3 000	32				
15	12	3 000	32	156 000			
15	12	3 000	32	117 000			
16	16	3 800	6	22 800		456 300	
20	16	3 800	6				
22	6	6 400	219	114 390			
22	6	6 400	219				
24	16	6 400	83			630 800	
24	16	6 400	83			175 500	
24	16	6 400	83			198 800	
24	16	6 400	83			180 800	
24	16	6 400	83			25 600	
24	16	6 400	83			353 400	
34	16	5 600	37	30 700			
34	16	5 600	37	20 200			
34	16	5 600	37	32 700			
34	16	5 600	37	36 750			
34	16	5 600	37	41 640			
34	16	5 600	37	45 750			
34	16	5 600	37	49 860			
34	16	5 600	37	53 970			
34	16	5 600	37	58 080			
34	16	5 600	37	62 190			
34	16	5 600	37	66 300			
34	16	5 600	37	70 410			
34	16	5 600	37	74 520			
34	16	5 600	37	78 630			
34	16	5 600	37	82 740			
34	16	5 600	37	86 850			
34	16	5 600	37	90 960			
34	16	5 600	37	95 070			
34	16	5 600	37	99 180			
34	16	5 600	37	103 290			
34	16	5 600	37	107 400			
34	16	5 600	37	111 510			
34	16	5 600	37	115 620			
34	16	5 600	37	119 730			
34	16	5 600	37	123 840			
34	16	5 600	37	127 950			
34	16	5 600	37	132 060			
34	16	5 600	37	136 170			
34	16	5 600	37	140 280			
34	16	5 600	37	144 390			
34	16	5 600	37	148 500			
34	16	5 600	37	152 610			
34	16	5 600	37	156 720			
34	16	5 600	37	160 830			
34	16	5 600	37	164 940			
34	16	5 600	37	169 050			
34	16	5 600	37	173 160			
34	16	5 600	37	177 270			
34	16	5 600	37	181 380			
34	16	5 600	37	185 490			
34	16	5 600	37	189 600			
34	16	5 600	37	193 710			
34	16	5 600	37	197 820			
34	16	5 600	37	201 930			
34	16	5 600	37	206 040			
34	16	5 600	37	210 150			
34	16						

BETON: C25/30 XC2 - 90d  
 OCEL: B500B  
 KRYTÍ: obvodové stěny: vnější líc 35mm, vnitřní líc 20mm  
 vnitřní stěny: 20mm

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