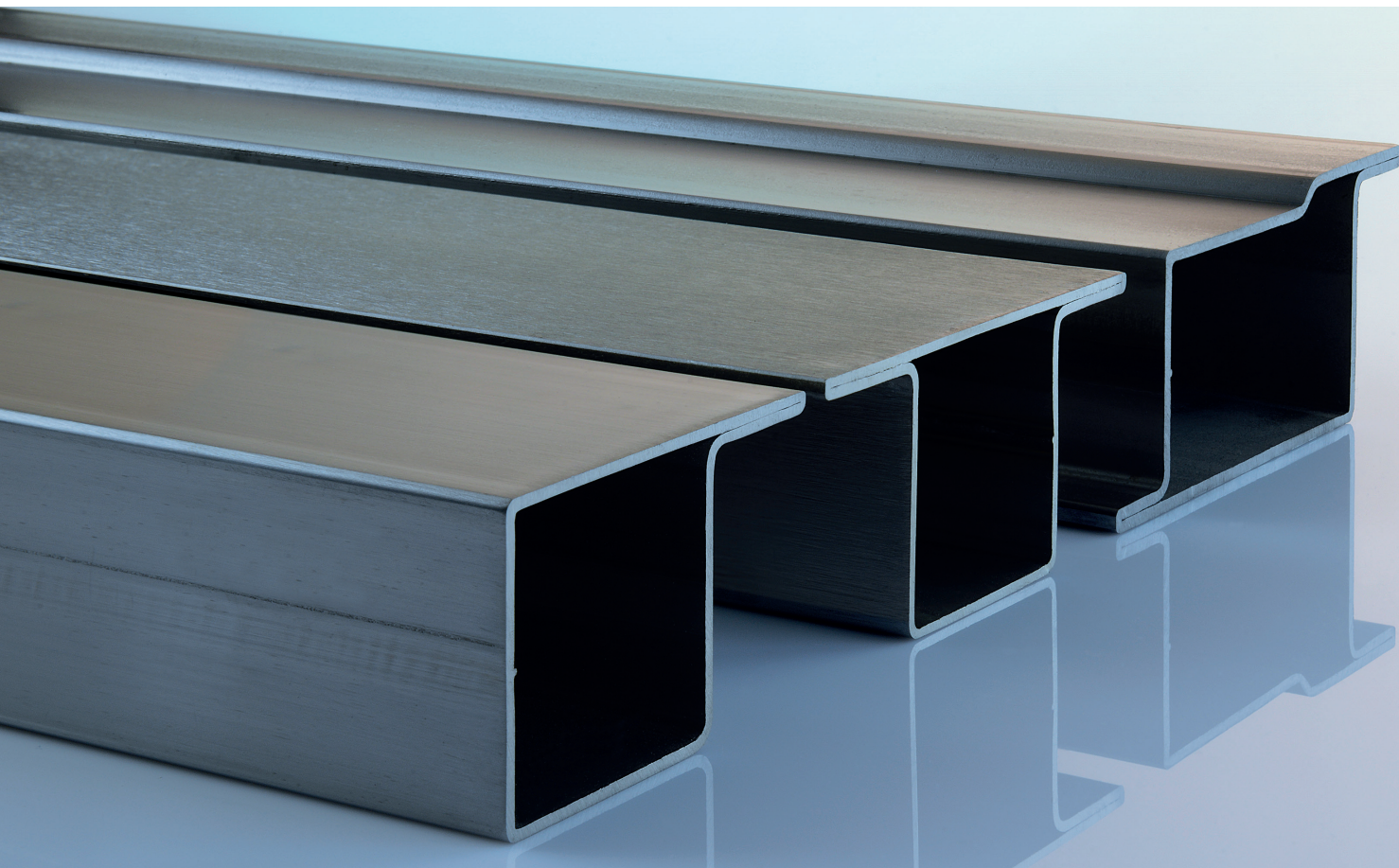
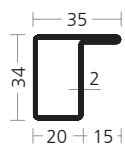
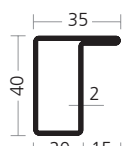


unlimited possibilities with
WP PROFILES

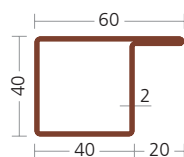
WP PROFILES – longitudinally welded steel profiles – L-shapes



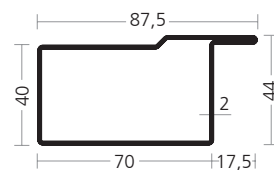
WP 3420/15 L/51100144



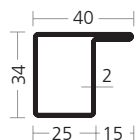
WP 4020/15 L/51101114



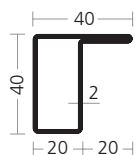
WP 4040/20 L/54301683
Corten



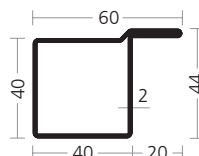
WP 4070/17 LK/51101348



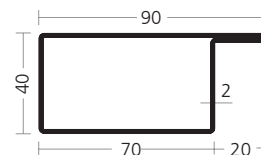
WP 3425/15 L/51154234



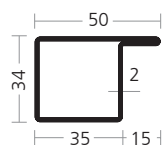
WP 4020/20 L/51101692



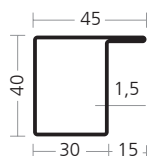
WP 4040/20 LK/51101640



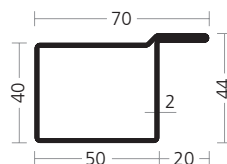
WP 4070/20 L/51101679



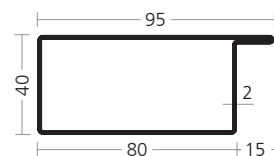
WP 3435/15 L/51100106



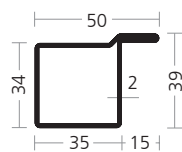
WP 4030/15 L/51101540



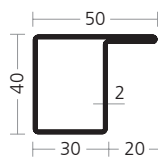
WP 4050/20 LK/51101628



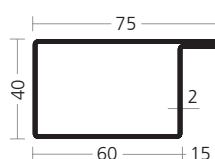
WP 4080/15 L/51100116



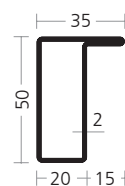
WP 3435/15 LK/51100133



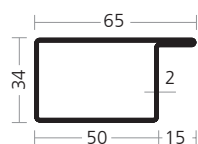
WP 4030/20 L/51101672



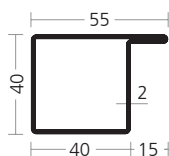
WP 4060/15 L/51101049



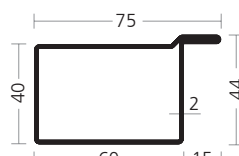
WP 5020/15 L/51102050



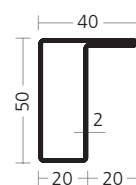
WP 3450/15 L/51101191



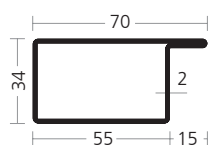
WP 4040/15 L/51101008



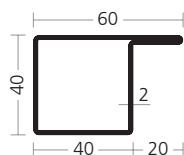
WP 4060/15 LK/51166132



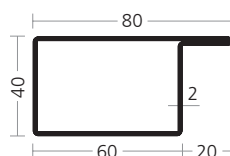
WP 5020/20 L/51100197



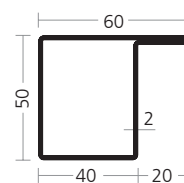
WP 3455/15 L/51100104



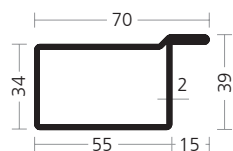
WP 4040/20 L/51101683



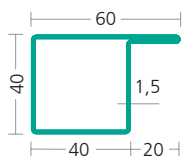
WP 4060/20 L/51101673



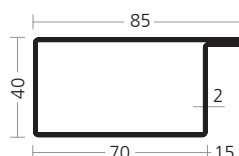
WP 5040/20 L/51101072



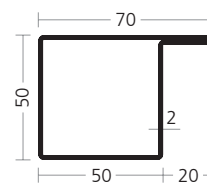
WP 3455/15 LK/51100114



WP 4040/20 L/54101683
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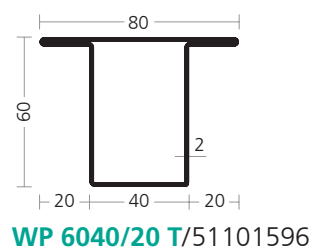
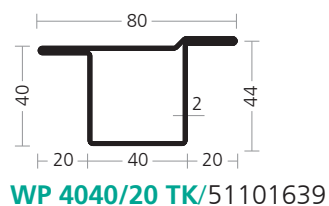
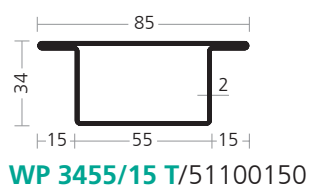
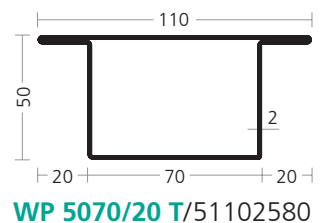
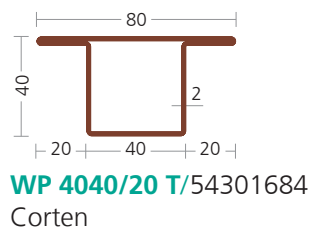
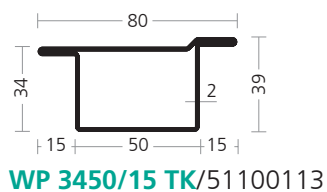
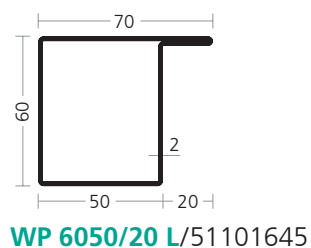
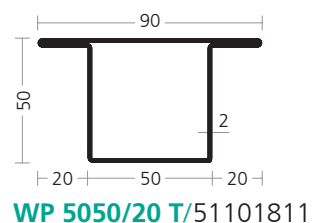
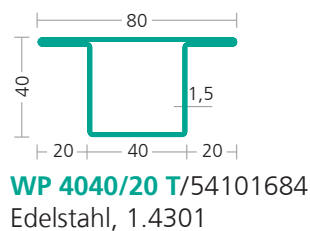
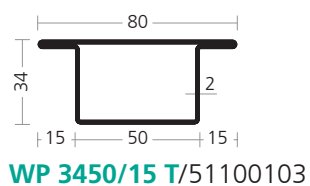
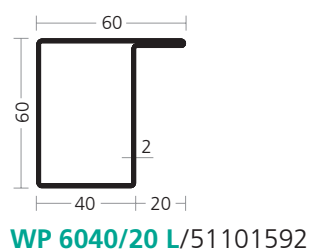
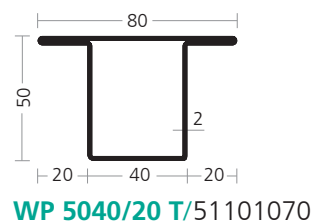
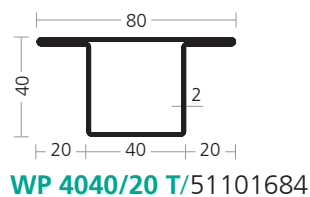
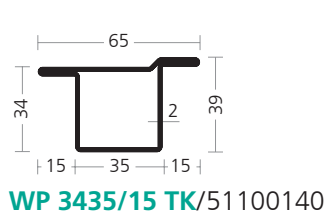
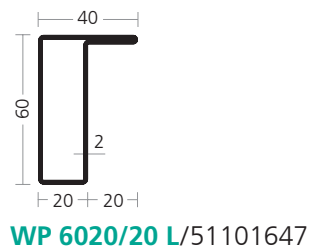
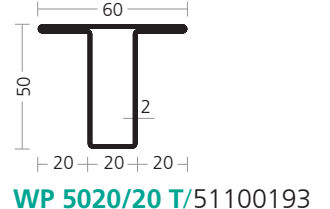
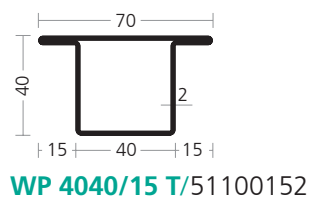
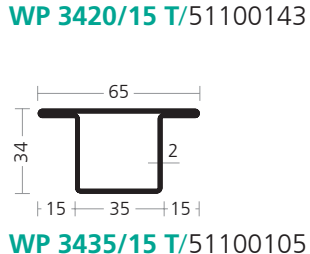
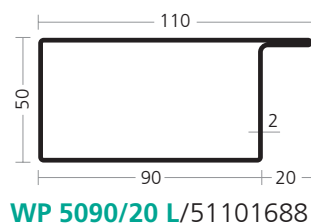
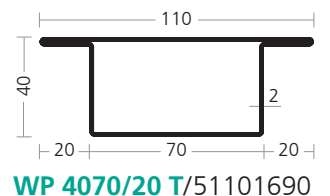
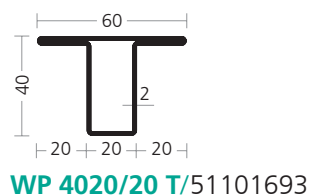
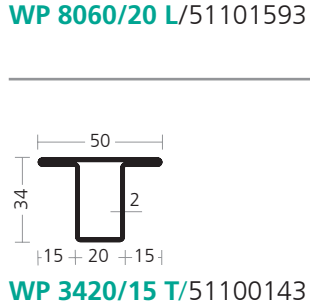
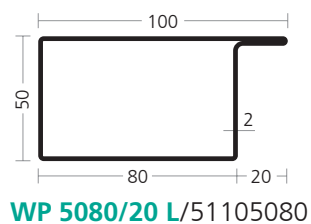
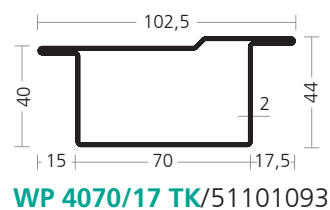
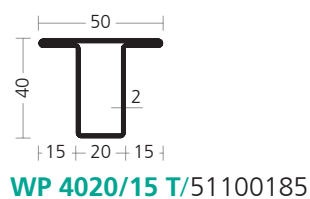
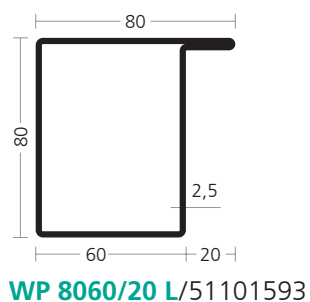
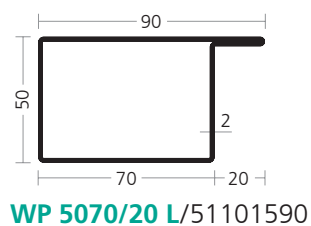


WP 4070/15 L/51101087



WP 5050/20 L/51101810

WP PROFILES – longitudinally welded steel profiles – L-shapes and T-shapes



WP Profiles – longitudinally welded steel profiles – T-shapes, Z-shapes and special shapes

WP 6050/20 T/51101646

WP 4040/20 Z/51101685

WP 5050/20 Z/51101812

WP 9101515, blank
WP 9211515*

WP 3420/15 Z/51100169

WP 4040/20 ZK/51101680

WP 5070/20 Z/51103590

WP 9102112*
WP 9102115*

WP 3435/15 Z/51100139

WP 4070/17 ZK/51101094

WP 28/15 R/51100203

WP 9102120*
WP 9102125*

WP 3435/15 ZK/51100138

WP 5020/20 Z/51100195

WP 32/12 R/51100202

WP 9102130*
WP 9102135*

WP 3450/15 Z/51100111

WP 5040/20 Z/51101071

WP 42/12 R/51100205

*surface strip galvanized

WP 3450/15 ZK/51100112

WP 3434/15 S/51100142

WP 905002
WP 905003
Clamping screw,
10 pieces magazined

WP 4040/15 Z/51101162

WP 5040/20 ZK/51101681

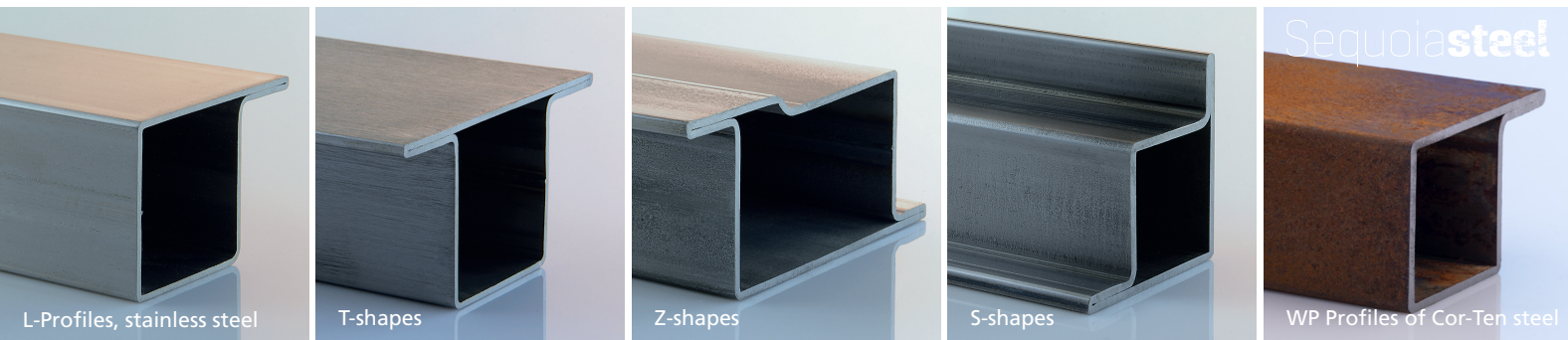
WP 3434/15 S/51100141

WP 120/55 HL/51139036

Theoretical cross section values of WP PROFILES

Article number		A cm ²	O m ² /m	G kg/m	I _y cm ⁴	W _y cm ³	I _x cm ⁴	W _x cm ³
WP 3420/15 L	51100144	2,48	0,13	1,95	3,71	1,81	2,60	1,24
WP 3425/15 L	51154234	2,72	0,00	2,14	6,41	2,00	4,60	2,28
WP 3435/15 L	51100106	3,08	0,16	2,42	5,31	2,67	7,43	2,67
WP 3435/15 LK	51100133	3,18	0,17	2,50	6,16	2,92	7,56	2,75
WP 3450/15 L	51101191	3,68	0,19	2,89	6,88	3,55	15,72	4,51
WP 3455/15 L	51100104	3,88	0,20	3,05	7,41	3,85	19,37	5,20
WP 3455/15 LK	51100114	3,98	0,21	3,13	8,32	4,11	19,80	5,38
WP 3515/15 L	51101535*	0,00	0,00	0,00	0,00	0,00	0,00	0,00
WP 4020/15 L	51101114	2,72	0,15	2,21	5,58	2,34	2,82	1,33
WP 4020/20 L	51101692	2,92	0,16	2,33	5,95	2,40	3,85	1,56
WP 4030/15 L	51101540*	0,00	0,00	0,00	0,00	0,00	0,00	0,00
WP 4030/20 L	51101672	3,32	0,18	2,39	7,45	2,55	7,48	3,08
WP 4040/15 L	51101008	3,52	0,19	2,84	8,56	3,72	10,69	3,51
WP 4040/20 L	51101683	3,72	0,20	2,92	9,00	3,78	12,71	3,77
WP 4040/20 L	54101683	3,72	0,20	2,92	9,00	3,78	12,71	3,77
WP 4040/20 L	54301683	3,72	0,20	2,92	9,00	3,78	12,71	3,77
WP 4040/20 LK	51101640	3,82	0,20	3,05	10,25	4,09	12,85	3,84
WP 4050/20 LK	51101628	4,22	0,22	3,32	11,80	4,80	20,10	5,29
WP 4060/15 L	51101049	4,32	0,23	3,40	11,51	5,13	25,58	6,40
WP 4060/15 LK	51166132	4,48	0,00	3,52	26,65	6,70	13,00	5,46
WP 4060/20 L	51101673	4,52	0,24	3,55	11,97	5,17	28,96	6,71
WP 4070/15 L	51101087	4,72	0,25	3,71	12,98	5,84	36,16	8,07
WP 4070/17 LK	51101348	4,92	0,26	3,86	14,94	6,29	38,82	8,47
WP 4070/20 L	51101679	4,92	9,99	3,86	13,46	5,88	40,38	8,43
WP 4080/15 L	51100116	5,12	0,27	4,02	14,44	6,55	49,10	9,89
WP 5020/15 L	51102050*	0,00	0,00	0,00	0,00	0,00	0,00	0,00
WP 5020/20 L	51100197	3,32	0,18	2,61	10,46	3,44	4,27	1,68
WP 5040/20 L	51101072	4,12	0,22	3,24	15,26	5,19	14,30	4,16
WP 5050/20 L	51101810	4,52	0,24	3,55	17,64	6,09	22,27	5,72
WP 5070/20 L	51101590	5,38	0,00	4,22	46,80	9,67	23,00	8,10
WP 5080/20 L	51105080*	0,00	0,00	0,00	0,00	0,00	0,00	0,00
WP 5090/20 L	51101688	6,17	0,32	4,85	27,33	9,78	79,87	13,77
WP 6020/20 L	51101647	3,77	0,20	2,96	17,04	4,75	4,77	1,85
WP 6040/20 L	51101592	4,52	0,24	3,55	23,57	6,76	15,85	4,55
WP 6050/20 L	51101645	4,97	0,26	3,90	27,44	7,97	25,11	6,36
WP 8060/20 L	51101593	7,66	0,31	6,01	73,55	16,41	53,33	11,88
WP 3420/15 T	51100143	3,06	0,16	2,49	4,34	1,91	4,85	1,94
WP 3435/15 T	51100105	3,72	0,19	2,92	6,18	2,84	12,06	3,71
WP 3435/15 TK	51100140	3,76	0,20	3,05	6,76	2,97	12,05	3,66
WP 3450/15 T	51100103	4,26	0,22	3,43	7,70	3,65	22,87	5,72
WP 3450/15 TK	51100113	4,46	0,23	3,50	8,92	4,01	24,09	5,91
WP 3455/15 T	51100150	4,52	0,23	3,55	8,38	4,01	28,14	6,62
WP 4020/15 T	51100185	3,36	0,17	2,64	6,75	2,57	5,17	2,07
WP 4020/20 T	51101693	3,76	0,19	2,95	7,24	2,63	8,15	2,72
WP 4040/15 T	51100152	4,16	0,21	3,27	9,90	3,94	16,19	4,62
WP 4040/20 T	51101684	4,56	0,23	3,58	10,51	4,01	21,75	5,44
WP 4040/20 T	54101684	4,58	0,00	3,60	22,30	5,57	10,70	4,08
WP 4040/20 T	54301684	4,58	0,00	3,60	22,30	5,57	10,70	4,08
WP 4040/20 TK	51101639	4,70	0,24	3,69	12,03	4,36	22,16	5,47
WP 4070/17 TK	51101093	5,57	0,29	4,37	16,25	6,43	52,29	10,16
WP 4070/20 T	51101690	5,76	0,29	4,52	15,21	6,10	59,74	10,86
WP 5020/20 T	51100193	4,16	0,21	3,27	12,75	3,78	8,48	2,83
WP 5040/20 T	51101070	4,96	0,25	3,89	17,87	5,53	23,19	5,80
WP 5050/20 T	51101811	5,36	0,27	4,21	20,38	6,42	34,17	7,59
WP 5070/20 T	51102580	6,15	0,00	4,83	65,60	11,90	25,70	8,31
WP 6040/20 T	51101596	5,36	0,27	4,21	27,62	7,22	24,64	6,16
WP 6050/20 T	51101646	5,76	0,29	4,52	31,24	8,30	36,48	8,10
WP 3420/15 Z	51100169	3,06	0,16	2,41	5,35	3,15	4,85	1,94
WP 3435/15 Z	51100139	3,66	0,19	2,88	6,89	4,35	11,80	4,05
WP 3435/15 ZK	51100138	3,76	0,20	2,95	8,48	4,35	12,01	3,66
WP 3450/15 Z	51100111	4,26	0,22	3,35	8,43	4,96	22,87	5,72
WP 3450/15 ZK	51100112	4,36	0,23	3,43	10,03	5,10	23,32	5,76
WP 4040/15 Z	51101162	4,11	0,21	3,22	10,79	5,40	15,86	4,53
WP 4040/20 Z	51101685	4,51	0,23	3,54	12,10	6,05	21,37	5,34
WP 4040/20 ZK	51101680	4,40	0,24	3,46	12,54	6,06	18,73	4,93
WP 4070/17 ZK	51101094	5,50	0,29	4,32	17,52	7,78	51,41	10,00
WP 5020/20 Z	51100195	4,10	0,21	3,22	15,62	6,25	8,32	2,77
WP 5040/20 Z	51101071	4,91	0,25	3,85	20,23	8,09	22,82	5,70
WP 5050/20 Z	51101812	5,36	0,27	4,21	22,83	9,13	34,17	7,59
WP 5070/20 Z	51103590	6,15	0,00	4,83	65,60	11,90	27,80	11,10
WP 3434/15 S	51100142	3,62	0,19	2,92	8,92	2,92	8,92	2,92
WP 3434/15 S	51100141	3,57	0,19	2,93	7,50	2,91	7,50	2,91
WP 28/15 R	51100203*	0,00	0,00	1,36	0,00	0,00	0,00	0,00
WP 32/12 R	51100202	1,76	0,00	1,41	1,67	1,05	3,03	1,27
WP 42/12 R	51100205*	0,00	0,00	2,34	0,00	0,00	0,00	0,00

* Theoretical cross section values on request



The different shapes and materials can be combined with each other, as in a system.

WP PROFIL – this is the established brand name for unlimited design scope and a wide range of applications in metal and steel processing.

The longitudinally welded steel profiles are characterized by special dimensional accuracy, decisive dimensional stability, smooth surfaces and high strength values. Due to their quality features, WP PROFILE are particularly

economical to process, can be used in almost all areas of industry as well as in the skilled trades, and are directly available from the steel trade.

The L-shapes, T-shapes, Z-shapes and S-shapes of the profiles can be combined with each other, as in a system, and the range of box dimensions extends from 34, through 40, 50 and 60 up to 80 mm.

Technical characteristics

WP PROFILE are longitudinally welded steel stop tubes in bright finish. Individual dimensions are also made of stainless steel and Corten. Special designs are available on request.

The designation

The dimensions of the profile are assigned to the profile number. The designation is structured systematically and describes the shape as well as the dimensions comprehensively.

For the example, the profile number WP 3435/15 L was selected: WP = WP PROFIL, 34 = 34 mm box depth, 35 = 35 mm box width, 15 = 15 mm length of the stop, L = for the basic shape, L-shaped

Design and delivery conditions

Manufacture:	longitudinally welded
Materials:	Hot strip, surface pickled, surface strip galvanized according to EN 10147, coating on both sides 275 g/sqm
Standard length:	6.000 mm -0/+50 mm
Special lengths:	Fixed lengths and special lengths from 1.000 to 14.000 mm on request
Packing:	right-angled with steel or plastic plastic straps
Special designs on request	

with passion of steel

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