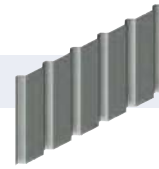


Single Skin Wall Profile

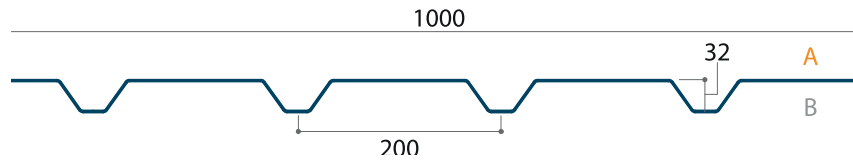
JIC 32.200.1000 (MW5C)

Production site Cardiff, United Kingdom.



Technical Information

Thickness (mm)	Weight (kg/m ²)
0,50	4,82
0,70	6,75
0,90	8,68



Span table (Load/Span tables – working load UDL (kN/m²), Load factor (working load to ultimate) = 1.5)

Pressure

L/200	Thickness (mm)	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30	2,40	2,50	2,60
Single	0,50	3,17	2,62	2,20	1,87	1,62	1,41	1,24	1,10									
Double	0,50	1,89	1,65	1,46	1,30	1,16	1,04											
Multi	0,50	2,24	1,96	1,73	1,54	1,38	1,25	1,13	1,03									
Single	0,70	4,76	3,93	3,30	2,81	2,43	2,11	1,86	1,65	1,47	1,32	1,13						
Double	0,70	3,34	2,89	2,54	2,24	2,00	1,79	1,62	1,47	1,34	1,22	1,12	1,04					
Multi	0,70	3,97	3,45	3,03	2,68	2,39	2,15	1,94	1,76	1,61	1,48	1,36	1,25	1,16	1,08			
Single	0,90	6,40	5,29	4,44	3,79	3,27	2,84	2,50	2,21	1,98	1,77	1,55	1,34	1,16	1,02			
Double	0,90	4,88	4,21	3,67	3,23	2,86	2,56	2,30	2,08	1,89	1,72	1,58	1,45	1,34	1,24	1,15	1,07	
Multi	0,90	5,84	5,04	4,40	3,88	3,45	3,09	2,78	2,52	2,20	2,09	1,92	1,77	1,63	1,51	1,41	1,31	1,18

Tables calculated by the SCI to EN 1993-1-3 (Eurocode EC3)

Suction

L/200	Thickness (mm)	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30	2,40	2,50	2,60
Single	0,50	3,26	2,96	2,51	2,14	1,85	1,61	1,41	1,25	1,12								
Double	0,50	1,79	1,56	1,37	1,21	1,08												
Multi	0,50	2,12	1,85	1,63	1,44	1,29	1,16	1,05										
Single	0,70	5,49	4,54	3,81	3,25	2,80	2,44	2,15	1,90	1,70	1,52	1,37	1,25	1,11				
Double	0,70	3,11	2,68	2,34	2,07	1,83	1,64	1,48	1,34	1,22	1,11	1,02						
Multi	0,70	3,70	3,21	2,81	2,48	2,21	1,98	1,78	1,62	1,47	1,35	1,24	1,14	1,05				
Single	0,90	7,16	5,92	4,97	4,24	3,65	3,18	2,80	2,48	2,21	1,98	1,79	1,62	1,45	1,27	1,11		
Double	0,90	4,58	3,94	3,43	3,01	2,66	2,38	2,13	1,92	1,75	1,59	1,46	1,34	1,23	1,14	1,06		
Multi	0,90	5,50	4,74	4,13	3,63	3,22	2,87	2,58	2,33	2,12	1,94	1,77	1,63	1,51	1,39	1,29	1,20	1,12

Tables calculated by the SCI to EN 1993-1-3 (Eurocode EC3)

Dimension details

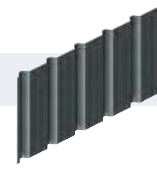
Cover width	1000 mm
Profile pitch	200 mm
Profile depth	32 mm
Crown width	23 mm
Valley width	132 mm
Rib width	68 mm
Web	39 mm
Overlap	20 mm
Underlap	20 mm

Tolerance on all dimensions as per BS EN 508 – 2.

Single Skin Wall Profile

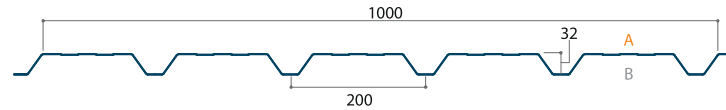
JIC 32.200.1000 (MW5CS)

Production site Cardiff, United Kingdom.



Technical Information

Thickness (mm)	Weight (kg/m ²)
0,50	4,82
0,70	6,75
0,90	8,68



Span table (Load/Span tables – working load UDL (kN/m²), Load factor (working load to ultimate) = 1.5)

Pressure

L/200	Thickness (mm)	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30	2,40	2,50	2,60
Single	0,50	3,26	2,96	2,50	2,13	1,84	1,60	1,41	1,25	1,11								
Double	0,50	1,88	1,64	1,45	1,29	1,15	1,04											
Multi	0,50	2,23	1,95	1,72	1,53	1,37	1,24	1,12	1,02									
Single	0,70	5,31	4,39	3,69	3,14	2,71	2,36	2,07	1,84	1,64	1,47	1,33	1,19	1,04				
Double	0,70	3,32	2,88	2,52	2,23	1,98	1,78	1,60	1,45	1,33	1,21	1,11	1,03					
Multi	0,70	3,95	3,43	3,01	2,67	2,38	2,14	1,93	1,75	1,60	1,46	1,35	1,24	1,15	1,07			
Single	0,90	6,99	5,78	4,86	4,14	3,57	3,11	2,73	2,42	2,16	1,94	1,75	1,59	1,38	1,21	1,06		
Double	0,90	4,85	4,18	3,64	3,20	2,84	2,54	2,28	2,06	1,87	1,71	1,57	1,44	1,33	1,23	1,14	1,06	
Multi	0,90	5,80	5,01	4,37	3,86	3,42	3,06	2,76	2,50	2,27	2,07	1,90	1,75	1,62	1,50	1,39	1,30	1,21

Tables calculated by the SCI to EN 1993-1-3 (Eurocode EC3)

Suction

L/200	Thickness (mm)	1,00	1,10	1,20	1,30	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30	2,40	2,50	2,60
Single	0,50	3,26	2,95	2,48	2,11	1,82	1,59	1,40	1,24	1,10								
Double	0,50	1,89	1,65	1,45	1,29	1,16	1,04											
Multi	0,50	2,23	1,95	1,72	1,54	1,38	1,24	1,13	1,03									
Single	0,70	5,43	4,49	3,77	3,21	2,77	2,41	2,12	1,88	1,68	1,50	1,36	1,23	1,09				
Double	0,70	3,28	2,84	2,49	2,20	1,96	1,75	1,58	1,43	1,31	1,20	1,10						
Multi	0,70	3,91	3,39	2,97	2,63	2,35	2,11	1,90	1,73	1,58	1,44	1,33	1,23	1,13	1,05			
Single	0,90	7,08	5,85	4,91	4,19	3,61	3,15	2,76	2,45	2,18	1,96	1,77	1,60	1,42	1,24	1,09		
Double	0,90	4,82	4,15	3,62	3,18	2,82	2,52	2,26	2,04	1,86	1,69	1,55	1,43	1,32	1,22	1,13	1,05	
Multi	0,90	5,76	4,98	4,34	3,83	3,40	3,04	2,74	2,48	2,25	2,06	1,89	1,74	1,60	1,49	1,38	1,29	1,20

Tables calculated by the SCI to EN 1993-1-3 (Eurocode EC3)

Dimension details

Cover width	1000 mm
Profile pitch	200 mm
Profile depth	32 mm
Crown width	132 mm
Valley width	24 mm
Rib width	68 mm
Web	39 mm
Overlap	20 mm
Underlap	20 mm (minimum)

Tolerance on all dimensions as per BS EN 508 – 2.