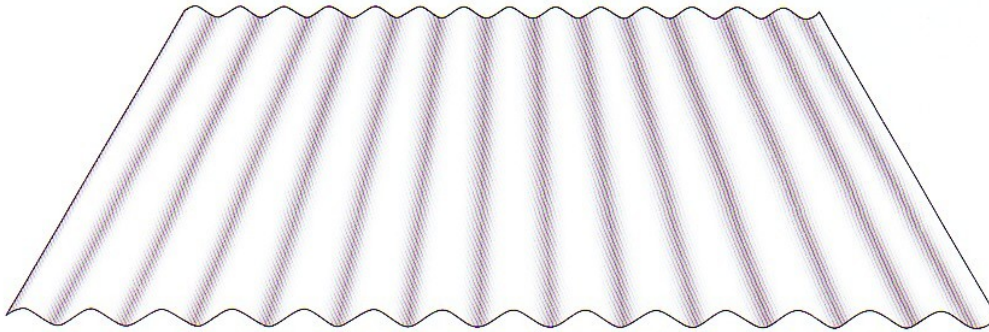


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SYSTEMS

13^{1/2}/3



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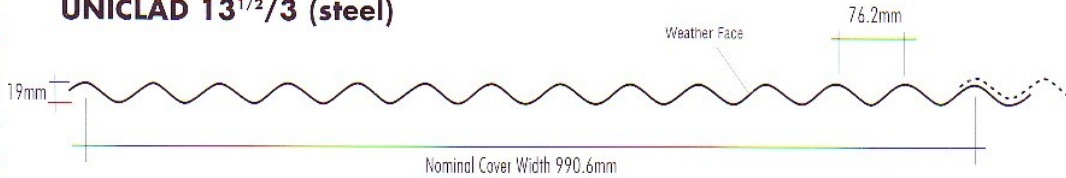


Table 1: Permissible wind uplift (negative) loads in kN/m² - deflection limit span/150

Sheet Thickness	Weight kg/m ²	Span Condition	Span (mm)											
			600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	
0.50mm	4.83	single	9.32	4.94	2.92	1.63	1.00	-	-	-	-	-	-	-
		double	5.93	3.66	2.49	1.81	1.37	1.08	0.76	-	-	-	-	
		multi	7.33	4.54	3.09	2.24	1.67	1.10	0.76	-	-	-	-	
0.70mm	6.28	single	12.30	6.52	3.83	2.14	1.32	0.87	-	-	-	-	-	
		double	8.36	5.10	3.44	2.48	1.87	1.44	1.00	-	-	-	-	
		multi	10.41	6.36	4.29	3.10	2.19	1.44	1.00	-	-	-	-	
0.90mm	8.50	single	16.96	8.98	5.30	2.96	1.82	1.20	0.83	-	-	-	-	
		double	12.62	7.57	5.05	3.61	2.71	2.00	1.38	1.00	-	-	-	
		multi	15.85	9.51	6.33	4.52	3.04	2.00	1.38	1.00	-	-	-	

Table 2: Permissible downward (imposed) loads in kN/m² - deflection limit span/200

Sheet Thickness	Weight kg/m ²	Span Condition	Span (mm)											
			600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	
0.50mm	4.83	single	9.32	4.51	2.19	1.22	0.75	-	-	-	-	-	-	
		double	5.93	3.66	2.49	1.81	1.25	0.82	-	-	-	-	-	
		multi	7.33	4.54	3.09	2.04	1.25	0.82	-	-	-	-	-	
0.70mm	6.28	single	12.30	5.91	2.87	1.60	0.99	-	-	-	-	-	-	
		double	8.36	5.10	3.44	2.48	1.64	1.08	0.75	-	-	-	-	
		multi	10.41	6.36	4.29	2.67	1.64	1.08	0.75	-	-	-	-	
0.90mm	8.50	single	16.96	8.18	3.98	2.22	1.37	0.90	-	-	-	-	-	
		double	12.62	7.57	5.05	3.61	2.28	1.50	1.04	0.75	-	-	-	
		multi	15.85	9.51	6.33	3.70	2.28	1.50	1.04	0.75	-	-	-	

Recommended minimum roof pitch 4°. This profile is suitable for both roof and wall applications. For roofing, normally a 1^{1/2} corrugation side lap is sufficient. For vertical applications, reverse alternate sheets using single corrugation side-lap and increase effective cover width to 1028.7mm.

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CORRUGATED 13^{1/2}/3