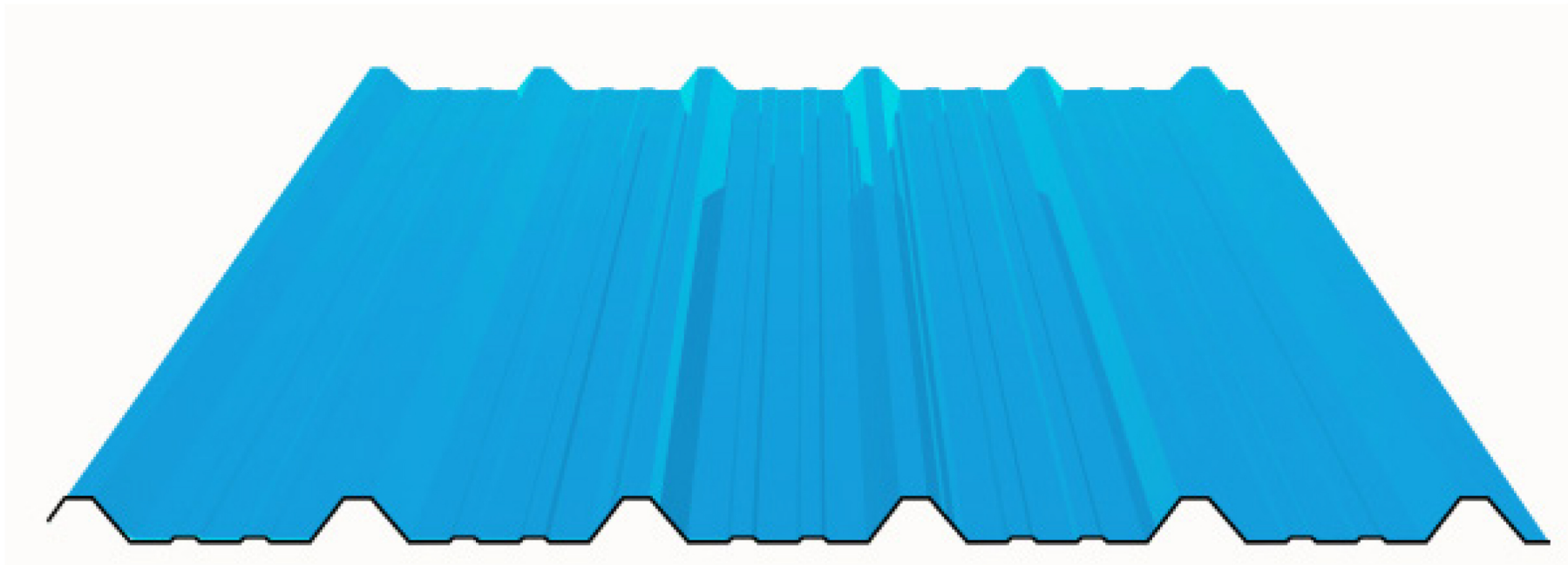


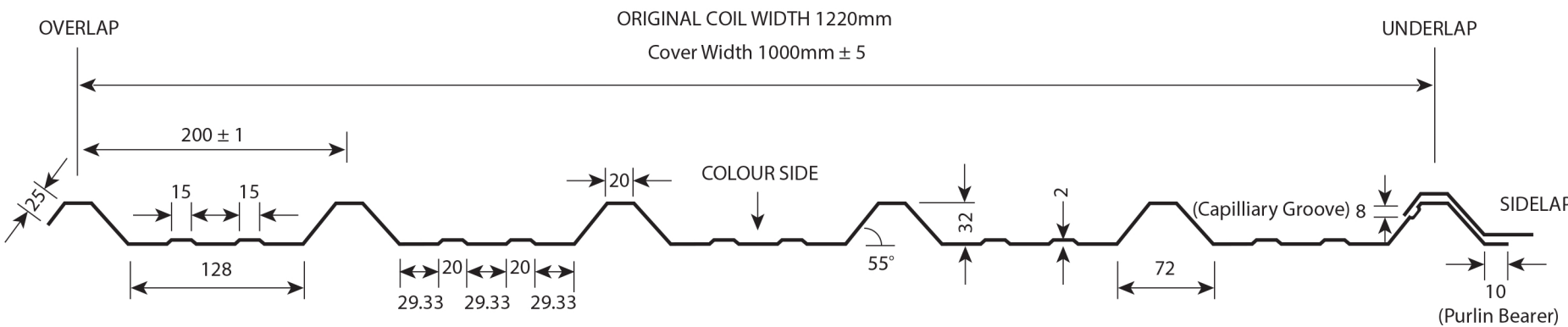
HSL-32/1000 BoxProfile (Forward/Roof)

(This profile can be used for roof and wall)



DIRECTION OF LAY (UNILAY)

Direction of lay can be laid both ways, depending on common **wind direction**.



*** Minimum Roof Pitch 4° ***

*** We recommend laying away from the prevailing wind to reduce water capillary ***

*** We recommend using 0.7mm thickness for roofing ***

Permissible wind uplift (negative) loads in kN/m2
deflection limit span/150

Sheet Thickness	Weight kg/m2	Span Condition	Span (mm)							
			1000	1200	1400	1600	1800	2000	2200	2400
0.50mm	4.80	Single	5.01	3.40	2.46	1.86	1.45	1.07	0.80	-
		Double	2.76	2.03	1.56	1.24	1.01	0.84	-	-
		Multi	3.38	2.50	1.93	1.53	1.25	1.03	0.87	0.75
0.70mm	6.25	Single	7.31	4.96	3.59	2.71	1.98	1.42	1.06	0.81
		Double	4.48	3.30	2.53	2.00	1.63	1.35	1.14	0.97
		Multi	5.50	4.06	3.12	2.47	2.01	1.67	1.41	1.20

Permissible downward (positive) loads in kN/m2
deflection limit span/200

Sheet Thickness	Weight kg/m2	Span Condition	Span (mm)							
			1000	1200	1400	1600	1800	2000	2200	2400
0.50mm	4.80	Single	3.90	2.65	1.92	1.45	1.11	0.80	-	-
		Double	3.13	2.34	1.82	1.46	1.19	1.00	0.84	-
		Multi	3.80	2.85	2.22	1.78	1.46	1.22	0.99	0.76
0.70mm	6.25	Single	6.20	4.21	3.04	2.14	1.48	1.07	0.80	-
		Double	4.89	3.63	2.81	2.24	1.82	1.52	1.28	1.01
		Multi	5.97	4.45	3.44	2.75	2.24	1.78	1.33	1.01

