



Hulas Steel

Hulas Deck

Hulas Deck profile is an innovative high strength zinc-coated steel decking system designed for use in the construction of composite floor slabs. It acts as a permanent formwork for a composite concrete slab, which in its assembled state can be used as a working platform as well as a formwork to support wet concrete, construction materials and trades. When the concrete hardens, it acts as the bottom tensile reinforcement.



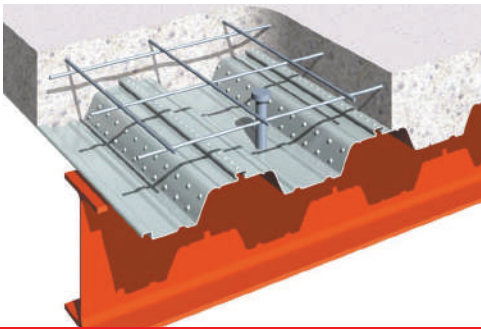
Greater Economy



Greater Strength



Greater Safety



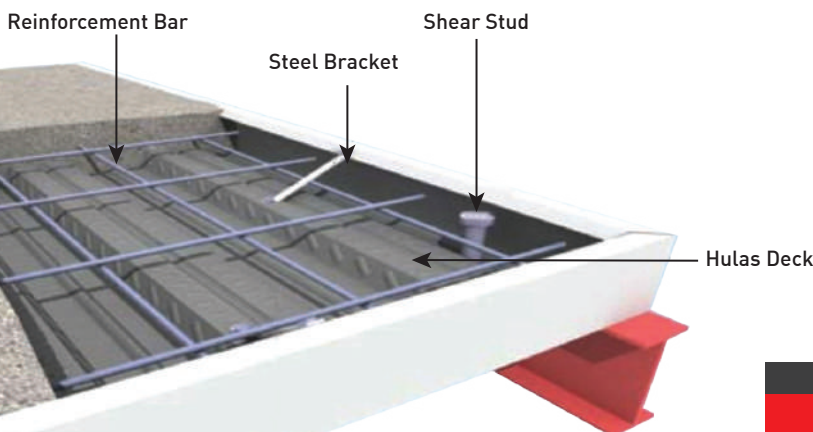
FAST CONSTRUCTION PROCESS



LESS USE OF CONCRETE



NO SUPPORT REQUIRED

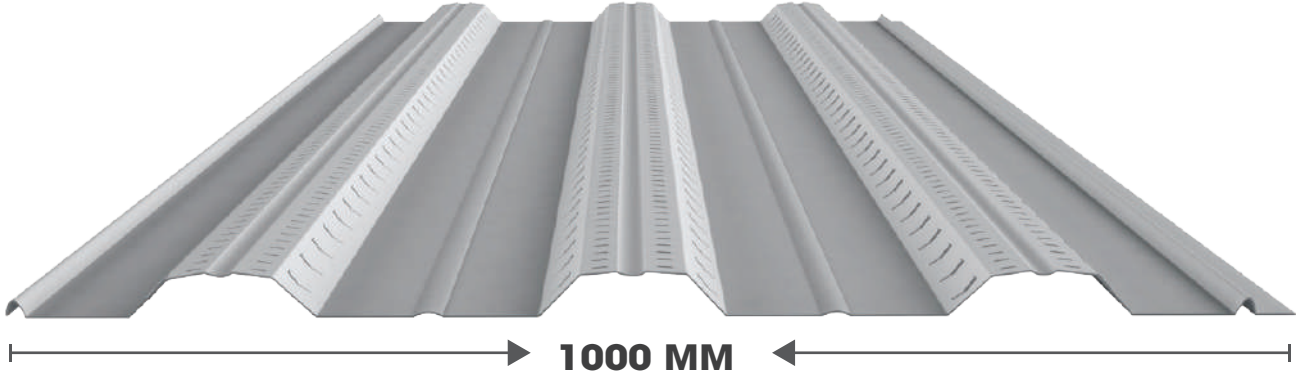


www.hulassteel.com.np

Certified Quality



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GEOMETRICAL PROPERTIES

YIELD STRENGTH OF MATERIAL-250 MPA

Thickness (mm)	Unit Weight (Kg/m ²)	Moment of Inertia (cm ⁴)	Section Modulus (cm ³)
0.75	6.92	36.39	20.75
0.8	7.38	41.91	21.6
1.1	10.15	42.93	29.41
1.2	11.08	62.76	32.07

LOAD TABLE

ALLOWABLE LOADS IN KG/M²

Thickness (mm)	Span in Meters					
	1.00	1.20	1.40	1.60	1.80	2.00
0.75	2732.64	1895.55	1390.82	1063.22	838.62	677.97
0.8	2844.98	1973.43	1447.91	1106.82	872.98	705.71
1.1	3871.91	2685.72	1970.49	1506.28	1188.02	960.36
1.2	4221.64	2928.31	2148.47	1642.33	1295.32	1047.10



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हुलास भए...
...झरू किन खोज्ने?