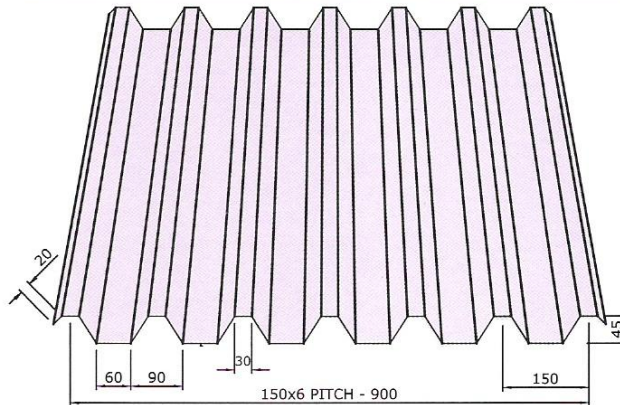


## ONYX - 45/150 STEEL Single Skin



**APPLICATION :** Roof, Wall and Decking Sheets.

**SPECIFICATIONS :**

**THICKNESS :** 0.5 mm to 0.9 mm galvanised or color coated Steel

**MATERIAL :** Hot Dip Galvanised Steel conforming to ASTM A653 Gr 'D'

**COATING :** Polyester or PVF2 Coated to 20-25 Microns on Top Side and 5-7 Microns Protective primer on other side

**COLORS :** As per our color chart subject to availability

**ALLOWABLE LOAD TABLE :**

**N/M<sup>2</sup>**

	Span condition	Purlins centers in mm							MI	
		1000	1250	1500	1750	2000	2250	2500	mm 4/M	WEIGHT KG/M <sup>2</sup>
0.45	↑↑	6473	4143	2877	2114	1618	1269	925	179290	4.79
	↑↑↑	8092	5179	3596	2642	2023	1593	1295		
0.55	↑↑	7859	5030	3493	2566	1965	1541	1124	217726	5.85
	↑↑↑	9824	6287	4366	3208	2456	1941	1572		
0.65	↑↑	9227	5991	4160	3056	2340	1810	1319	255660	6.92
	↑↑↑	11533	7381	5126	3766	2883	2278	1872		
0.70	↑↑	9904	6338	4402	3281	2476	1943	1416	274441	7.45
	↑↑↑	12379	7923	5502	4042	3095	2481	1981		
0.80	↑↑	11243	7196	4997	3671	2811	2206	1608	311630	8.51
	↑↑↑	14054	8995	6246	4589	3514	2776	2249		
0.90	↑↑	12565	8041	5584	4103	3141	2466	1798	348329	9.58
	↑↑↑	15706	10052	6980	5128	3926	3102	2513		

Load in KN/LM and Deflection L/200  
Onyx can produce any length upto 16 mm

Onyx industries reserves the right to change any details without notice. Any contents in the above table cannot be used as it is unless it is conformed in writing by onyx industries fzc.

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