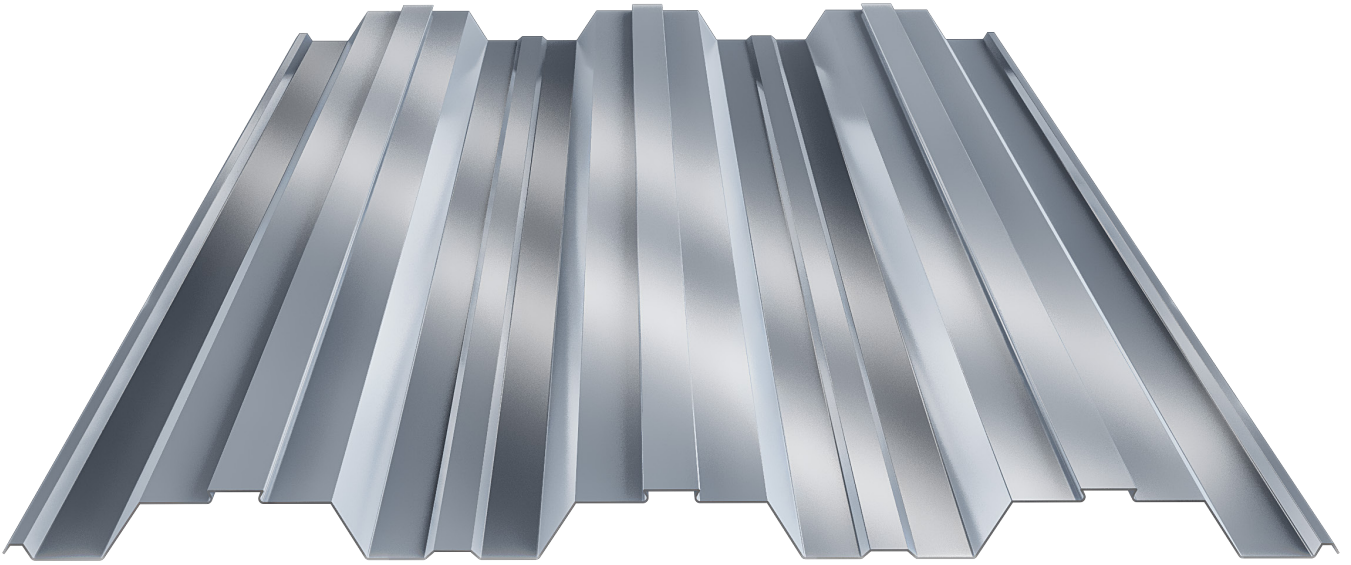


53/333 Deck Corrugated Sheet



Product Description

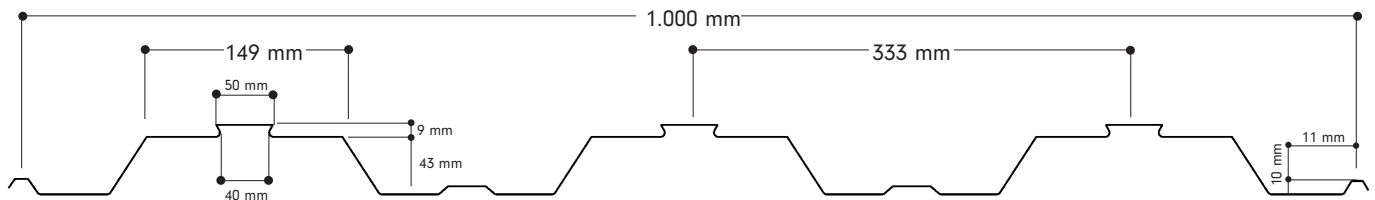
Provides excellent integrity between concrete and steel with 53 mm pitch height and advanced form features. Wide gaps can be spanned easily where the load capacity is at a maximum with this special feature corrugated sheet. The lateral embossments raised on the pitches in opposite directions provide high performance adherence between steel and hardened concrete. The modular width of the 53/333 Deck Corrugated Sheet is 1,000 mm. The wide and effective coating area is economical in both material and labor. 53/333 Deck Corrugated Sheet is produced as roll-form. The 16m maximum production length of Deck Corrugated Sheet can be produced in thicknesses from 0.70 mm to 1.50 mm.

Performance Advantages

Special form enables covering of wide gaps.

- Since it can be produced in thickness up to t:1.50 mm this sheet enables coverage of wider gaps.
- This sheet can be produced as galvanized or galvanize painted, providing an aesthetic look.
- With a modular width of 1,000 mm this sheet is economical both in terms of labor and materials.
- Can be used as a permanent mold.
- Can be used with light and normal concrete.
- Extra integrity provided with the embossments.
- If a steelwork is used the support makes the framework stronger.
- Provides extra endurance to expansion.
- Fast and practical assembly.

Measurements



Modular Width	1.000 mm
Minimum Length	1 m
Maximum Length	Depends on transport conditions.

Metallic Surface

Prepainted Galvanized Steel Surface

Type	Prepainted Galvanized Steel
Sheet Thickness	0,80-1,50 mm
Steel Surface Yield Strength	min. 220 N/mm ²
Thickness Tolerance (EN 10143)	Nominal
Length Tolerance	±3 mm
Steel Quality (EN 10327)	Dx51 D+Z Prepainted Galvanized Steel
Hot Dipped Coated Steel Grade (EN 10327)	100-275 gr/m ²

Load/Span Table

SPAN	FLOORING	0,80 mm		0,90 mm		1,00 mm		1,20 mm	
	(CONCRETE) THICKNESS	Purlin Gap (m)		Purlin Gap (m)		Purlin Gap (m)		Purlin Gap (m)	
		1,50	2,00 2,25	1,50	2,00 2,25	1,50	2,00 2,25	2,00	2,25 2,50
MULTI SPAN	100	1469	760 629	1712	895 702	1955	1029 777	1309	1000 779
	130	1397	688 557	1640	823 630	1883	957 705	1237	928 707
	140	1373	664 533	1616	799 606	1859	933 681	1213	904 683
	150	1349	640 509	1592	775 582	1835	909 657	1189	880 659
	175	1289	580 449	1532	715 522	1775	849 597	1129	820 599
	200	1229	520 389	1472	655 462	1715	789 537	1069	760 539

• Load values kg/m³ • Limit value L/200 • BGS: Painted Galvanized Steel