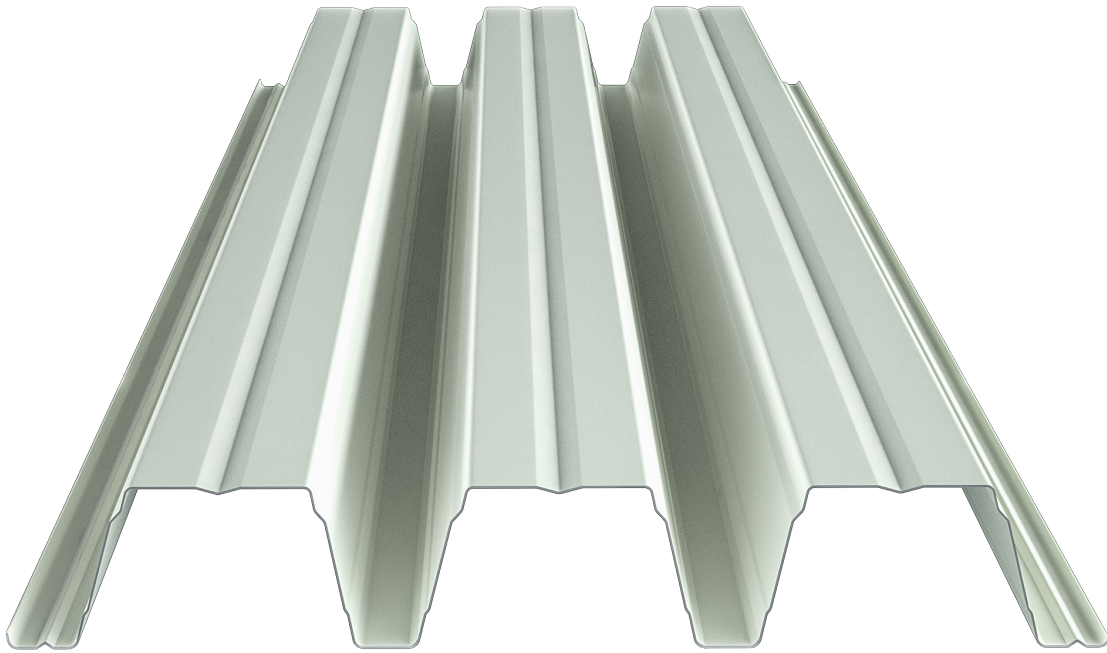


110/233 Roof Corrugated Sheet



Product Description

The single layer High Pitch Corrugated Sheet manufactured from galvanize or aluminum. The special production form is used on roof and exteriors as well as a mold under reinforced concrete. With a special pitch height this corrugated sheet eliminates the need for purlins in roof constructions due to its ability to pass over two gaps from truss to truss on steel roofs providing important advantages in details and labor. The corrugated form enables use over long gaps as well as bottom coating in onsite application of double layer systems. Especially when Perforated High Pitch Corrugated Sheet is used it is possible to absorb the sound in the building. The perforated form captures the sound inside and prevents echoing. Recommended for especially noisy and crowded conditions (like airports, etc.).

Product Application

- Industrial Buildings
- Military Buildings
- Public Buildings
- Agricultural Buildings
- Sports Facilities
- Construction Site Buildings
- Silos
- Hypermarkets
- Shopping Centers
- Storehouse Halls

And all other concrete structures with steel or prefabricated load bearing systems.

Performance Advantages

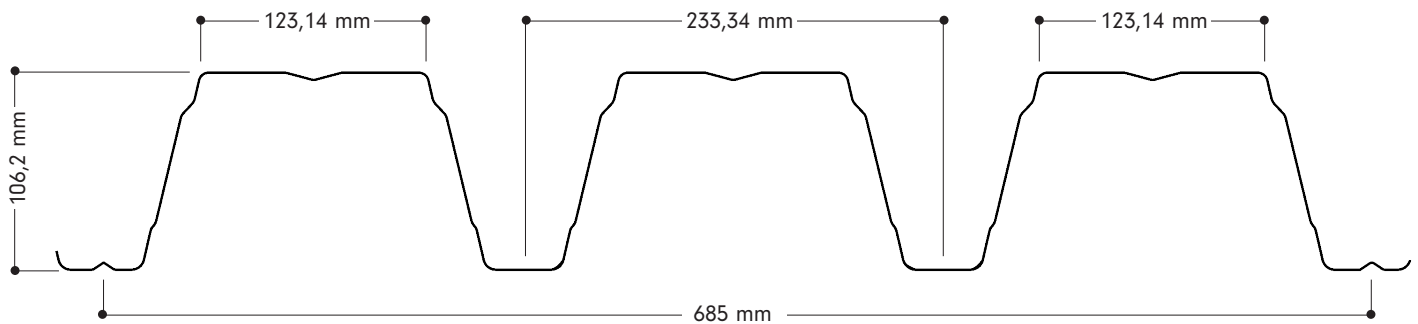
Color can be selected from the RAL catalogue.

Surface paint options available according to application (Polyester, PvdF, Plastisol, PVC).

Applied as bottom or top coat on double layer systems applied onsite.

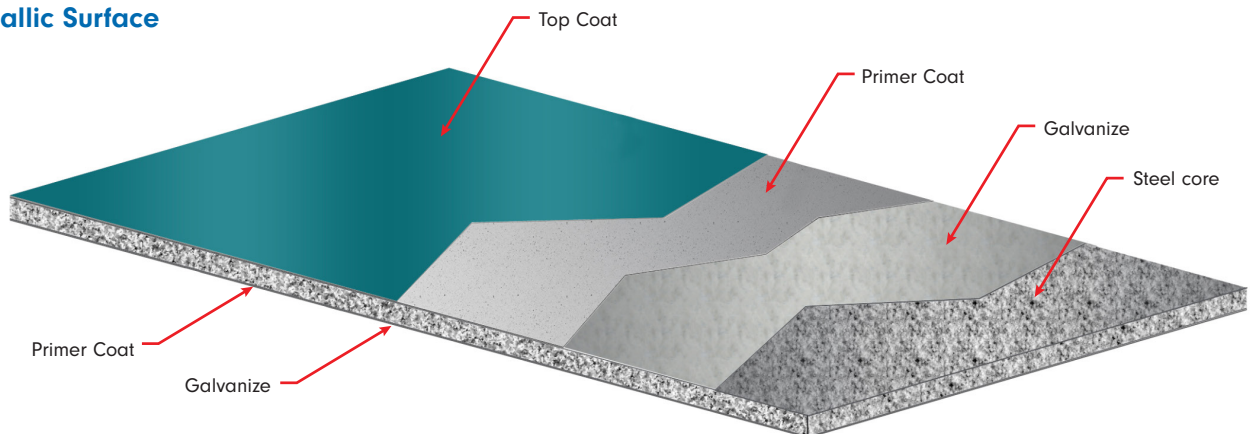
The corrugated form enables use on long purlins.

Measurements



Modular Width	685 mm
Minimum Length	1 m
Maximum Length	Depends on transport conditions.

Metallic Surface



Prepainted Galvanized Steel Surface

Type	Prepainted Galvanized Steel
Sheet Thickness	0,70-1,50 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 (last coat polyester paint on primer)
Hot Dipped Coated Steel Grade (EN 10327)	100-275 gr/m ²
Paint Type	Polyester, PvdF, Plastisol, PVC

Load /Span Table

The maximum loads that the double gap constant cross sections can bear

t (mm)		2,5	2,75	3	3,25	3,5	3,75	4	4,25	4,5	4,75	5	5,25	5,5	5,75	6	6,5	6,75	7	7,25	7,5	7,75	8
0,7	*	506	418	351	299	258	225	198	175	156	140	126	115	105	96	88	75	69	65	60	56	53	49
	L/150	506	418	351	299	258	225	198	175	156	140	126	115	105	96	88	75	69	65	60	56	53	49
	L/300	506	418	351	299	258	225	198	175	156	140	126	115	105	96	88	75	69	65	60	55	50	45
0,8	*	562	464	390	332	287	250	219	194	173	156	140	127	116	106	98	83	77	72	67	62	58	55
	L/150	562	464	390	332	287	250	219	194	173	156	140	127	116	106	98	83	77	72	67	62	58	55
	L/300	562	464	390	332	287	250	219	194	173	156	140	127	116	106	98	83	77	72	67	61	56	51
0,9	*	643	531	446	380	328	286	251	222	198	178	161	146	133	121	112	95	88	82	76	71	67	63
	L/150	643	531	446	380	328	286	251	222	198	178	161	146	133	121	112	95	88	82	76	71	67	63
	L/300	643	531	446	380	328	286	251	222	198	178	161	146	133	121	112	95	88	82	76	71	65	59
1	*	713	589	495	422	364	317	278	247	220	197	178	162	147	135	124	105	98	91	85	79	74	70
	L/150	713	589	495	422	364	317	278	247	220	197	178	162	147	135	124	105	98	91	85	79	74	70
	L/300	713	589	495	422	364	317	278	247	220	197	178	162	147	135	124	105	98	91	85	79	72	66
1,2	*	855	707	594	506	436	380	334	296	264	237	214	194	177	162	148	126	117	109	102	95	89	83
	L/150	855	707	594	506	436	380	334	296	264	237	214	194	177	162	148	126	117	109	102	95	89	83
	L/300	855	707	594	479	384	337	298	267	240	217	198	182	167	155	76	60	54	48	43	39	35	32
1,5	*	1073	886	745	635	547	477	419	371	331	297	268	243	222	203	186	159	147	137	128	119	112	105
	L/150	1073	886	745	635	547	477	419	371	331	297	268	243	222	203	186	159	147	137	128	119	112	105
	L/300	1073	886	745	635	547	477	419	371	331	297	268	243	222	203	186	159	147	137	128	119	109	100