

SEALFORM

S735

ROOFING SOLUTIONS ▶

Constructing solutions, not just buildings.

KEY FEATURES



Classic Aesthetic with Modern Enhancements

The S735 profile retains the traditional corrugated appearance, enhanced with a design that meets contemporary performance standards.



Wide Cover Width

Offering a 735 mm cover width, the S735 profile ensures extensive coverage and efficiency, ideal for large-scale projects.



Enhanced Structural Integrity

The eight-rib design provides superior strength and stability, capable of enduring various environmental challenges.

ADVANTAGES & VERSATILE APPLICATIONS



Independent Roofing and Cladding

The S735 profile serves as a reliable and aesthetically pleasing solution for standalone roofing and cladding needs, suitable for industrial, commercial, and residential buildings.



Optimal Underliner for Sandwich Roof Systems

When used as an underliner in sandwich roof systems, the closely spaced corrugations on the S735 profile deliver a super-strong foundational layer. This setup supports a variety of insulation materials, enhancing the overall effectiveness of the roof system.

We Prefer & Recommend:

Colorbond®

Zincalume®

VERMOE®

PRIMA®
M A J U

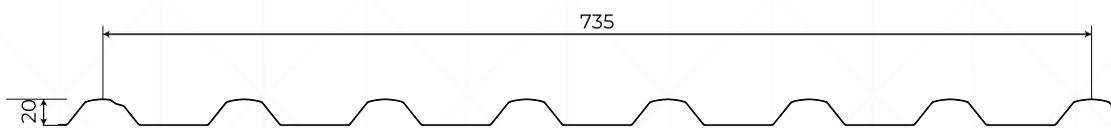
S735

CLASSIC TRAPEZOIDAL ROOFING AND CLADDING SOLUTION

The **S735** profile stands as a testament to both tradition and innovation, maintaining the classic corrugated aesthetic while integrating advanced design enhancements. Its 735 mm cover width and robust eight-rib configuration make it a standout choice for a multitude of roofing and cladding applications.

DIMENSIONS	
Effective Cover Width (mm)	735
Rib Height (mm)	20

PROFILE WEIGHT			
Base Metal Thickness (BMT) (mm)	0.35	0.42	0.48
Mass per Unit Area (kg/m ²)	3.60	4.28	4.87
Mass per Unit Length (kg/m)	2.65	3.15	3.58



Minimum Roof Pitch: Above 3 degree

DISTRIBUTED LOAD CAPACITY OVER CONTINUOUS BEAM

THICKNESS (BMT)		0.35			0.42			0.48		
Span (m)		Single	End	Internal	Single	End	Internal	Single	End	Internal
1.2	Safe Load (kg/m ²)	175	391	541	210	469	649	240	536	742
	Deflection for Above Load (mm)	7	7	1.2	7	7	1.2	7	7	1.2
1.5	Safe Load (kg/m ²)	112	250	433	134	300	520	154	343	594
	Deflection for Above Load (mm)	8	8	1.9	8	8	1.9	8	8	1.9
1.8	Safe Load (kg/m ²)	78	174	361	93	208	433	107	238	495
	Deflection for Above Load (mm)	10	10	2.8	10	10	2.8	10	10	2.8
2.1	Safe Load (kg/m ²)	57	128	309	69	153	371	78	175	424
	Deflection for Above Load (mm)	12	12	3.8	12	12	3.8	12	12	3.8
2.4	Safe Load (kg/m ²)	44	98	271	52	117	325	60	134	371
	Deflection for Above Load (mm)	13	13	4.9	13	13	4.9	13	13	4.9
2.7	Safe Load (kg/m ²)	35	77	241	41	93	289	47	106	330
	Deflection for Above Load (mm)	15	15	6.2	15	15	6.2	15	15	6.2

MAXIMUM RECOMMENDED SPACING OF SUPPORTS FOR ROOF APPLICATION

THICKNESS (BMT)	0.35	0.42	0.48
Single Span (mm)	1150	1300	1400
End Span (mm)	1200	1300	1500
Internal Span (mm)	1300	1600	1800
Free Cantilever (mm)	175	200	300

MAXIMUM RECOMMENDED SPACING OF SUPPORTS FOR WALL APPLICATION

THICKNESS (BMT)	0.35	0.42	0.48
Single Span (mm)	1200	1300	1500
End Span (mm)	1350	1600	1700
Internal Span (mm)	1700	1900	2000
Free Cantilever (mm)	200	200	300

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