

# SEALFORM

## S755

### ROOFING SOLUTIONS ▶

Constructing solutions, not just buildings.

#### KEY FEATURES



##### Enhanced Structural Strength

The innovative 5-rib design of the S755 profile offers exceptional strength and stability, making it ideal for various structural applications.



##### Durability

Manufactured with high-quality coated steel from BlueScope, the S755 profile is built to withstand harsh weather conditions, providing long-lasting protection and performance.



##### Aesthetic Appeal

The sleek, modern design of the S755 profile adds a stylish and professional look to any building, enhancing its overall aesthetic appeal.

#### ADVANTAGES & VERSATILE APPLICATIONS



##### Cost-Effective

The S755 profile offers a balance between cost-efficiency and high performance, making it an economical choice for various projects.



##### Low Maintenance

The durable coated steel and construction of the S755 profile require minimal maintenance, ensuring long-term performance without significant upkeep.

We Prefer & Recommend:

**Colorbond®**

**Zincalume®**

**VERMOE®**

**PRIMA®**  
M A J U

## S755

### OPTIMIZED CLADDING AND ROOFING SOLUTION

The **S755** profile is meticulously engineered to maximize design performance, addressing the evolving demands of modern cladding and roofing applications. Its distinctive 5-rib design significantly enhances the structural strength of the roofing sheet, providing superior durability and reliability across various building types.

DIMENSIONS	
Effective Cover Width (mm)	755
Rib Height (mm)	25

PROFILE WEIGHT			
Base Metal Thickness (BMT) (mm)	<b>0.35</b>	<b>0.42</b>	<b>0.48</b>
Mass per Unit Area (kg/m <sup>2</sup> )	3.51	4.17	4.74
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 <sup>2</sup> )	256	571	629	307	686	755	351	784	863
	Deflection for Above Load (mm)	7	7	1.0	7	7	1.0	7	7	1.0
1.5	Safe Load (kg/m <sup>2</sup> )	164	366	504	197	439	604	225	502	691
	Deflection for Above Load (mm)	8	8	1.5	8	8	1.5	8	8	1.5
1.8	Safe Load (kg/m <sup>2</sup> )	114	254	420	136	305	504	156	348	576
	Deflection for Above Load (mm)	10	10	2.2	10	10	2.2	10	10	2.2
2.1	Safe Load (kg/m <sup>2</sup> )	84	187	360	100	224	432	115	256	493
	Deflection for Above Load (mm)	12	12	3.0	12	12	3.0	12	12	3.0
2.4	Safe Load (kg/m <sup>2</sup> )	64	143	315	77	171	378	88	196	432
	Deflection for Above Load (mm)	13	13	3.9	13	13	3.9	13	13	3.9
2.7	Safe Load (kg/m <sup>2</sup> )	51	113	280	61	135	336	69	155	384
	Deflection for Above Load (mm)	15	15	5.0	15	15	5.0	15	15	5.0

### MAXIMUM RECOMMENDED SPACING OF SUPPORTS FOR ROOF APPLICATION

THICKNESS (BMT)	0.35	0.42	0.48
Single Span (mm)	1100	1200	1300
End Span (mm)	1200	1200	1400
Internal Span (mm)	1200	1500	1700
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	1480
End Span (mm)	1300	1500	1600
Internal Span (mm)	1600	1840	1970
Free Cantilever (mm)	200	200	300

#### Sealform Solutions Sdn Bhd

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