



SEALFORM



SLOCK75

ROOFING SOLUTIONS

Constructing solutions, not just buildings.

KEY FEATURES AND BENEFITS



Superior Watertightness

The unique lock and seam fastening mechanism guarantees a watertight roof, effectively preventing water infiltration and ensuring long-term durability.



Optimal for Large Buildings

The high rib height and advanced design make it ideal for extensive roofing projects, providing robust support and reliability over long spans.



Efficient Clip Design

Our innovative clip design accommodates thermal expansion and contraction, which not only ensures watertightness but also enhances the overall structural integrity of the roof.



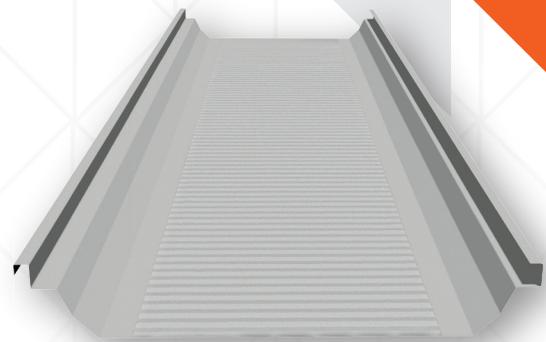
Cost-Effective Width

With a 475mm cover width, the SLOCK75 balances material efficiency with practicality, optimizing both material and installation costs, making it a cost-effective solution for various projects.



Streamlined Installation

The system's design facilitates quick and efficient installation, reducing labor time and associated costs without compromising on quality.



APPLICATIONS

The SLOCK75 is ideal for commercial, industrial, and residential projects where large span roofing is required. It is particularly suitable for buildings such as warehouses, factories, stadiums, and other structures with significant water catchment needs.

We Prefer & Recommend:

Colorbond®

Zincalume®

VERMOE®

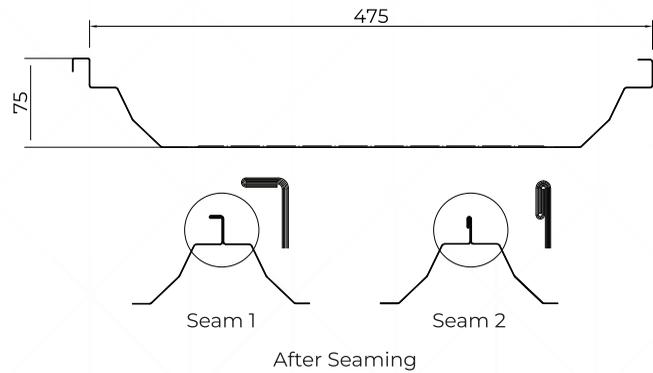
PRIMA®
M A J U

SLOCK75

ADVANCED STRUCTURAL STANDING SEAM ROOFING SYSTEM

The **SLOCK75** is a state-of-the-art structural standing seam roofing system that combines innovation, efficiency, and durability. Featuring a sophisticated 360-degree locked system and engineered with a rib height of 75 mm, it is especially suited for large water catchment buildings, ensuring exceptional performance and reliability even in demanding conditions. Its advanced engineering and unique features make it the perfect choice for projects requiring high performance and durability.

Disclaimer: The SLOCK75 profile is designed to accommodate installation on roofs with a minimum pitch of 1 degree. However, due to the potential for deflection within the structural purlin design, achieving an exact 1-degree pitch may not always be practical. To mitigate issues related to low water flow velocity, it is recommended to design the roof with a pitch of 2 degrees. This adjustment ensures optimal performance and effective water flow.



Minimum Roof Pitch: Above 1 degree

DIMENSIONS

Effective Cover Width (mm)	475
Rib Height (mm)	75

PROFILE WEIGHT

Base Metal Thickness (BMT) (mm)	0.48	0.60
Mass per Unit Area (kg/m ²)	4.92	6.18
Mass per Unit Length (kg/m)	2.34	2.94

THICKNESS (BMT)		0.48			0.60		
Span (m)		Single	End	Internal	Single	End	Internal
1.2	Safe Load (kg/m ²)	1481	1481	1481	1851	1851	1851
	Deflection for Above Load (mm)	6	3	0.4	6	3	0.4
1.5	Safe Load (kg/m ²)	1052	1185	1185	1315	1481	1481
	Deflection for Above Load (mm)	8	4	0.6	8	4	0.6
1.8	Safe Load (kg/m ²)	731	987	987	913	1234	1234
	Deflection for Above Load (mm)	10	6	0.8	10	6	0.8
2.1	Safe Load (kg/m ²)	537	846	846	671	1058	1058
	Deflection for Above Load (mm)	12	8	1.1	12	8	1.1
2.4	Safe Load (kg/m ²)	411	740	740	514	926	926
	Deflection for Above Load (mm)	13	11	1.4	13	11	1.4
2.7	Safe Load (kg/m ²)	325	658	658	406	823	823
	Deflection for Above Load (mm)	15	14	1.8	15	14	1.8

THICKNESS (BMT)	0.48	0.60
Single Span (mm)	1800	2000
End Span (mm)	2000	2400
Internal Span (mm)	2500	2900
Free Cantilever (mm)	300	400

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