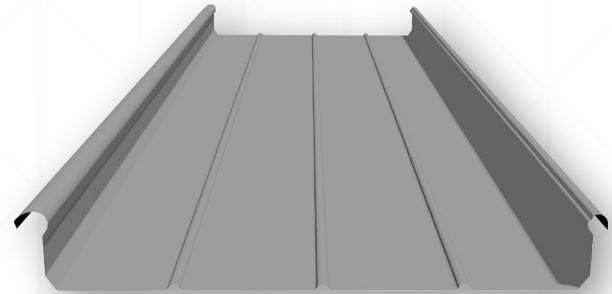


SZIP65

ROOFING SOLUTIONS ▶

Constructing solutions, not just buildings.



DESIGN ADVANTAGES



Watertight Integrity

Our unique lock and seam fastening mechanism provide ultimate watertightness, ensuring complete protection from water infiltration.



Lightweight Strength

This system combines lightweight materials with exceptional strength, providing durability without added weight.



Efficient Installation

Designed for quick and efficient installation compare to conventional standing seam, reducing labor time and costs.



We Prefer & Recommend:

Colorbond[®]

Zincalume[®]

VERMOE[®]

PRIMA[®]
M A J U

SZIP65

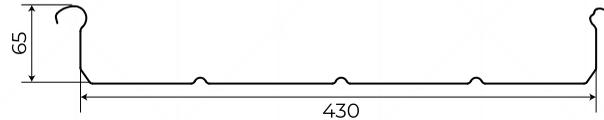
The **SZIP65** represents an advanced, concealed roof fixing system featuring meticulously crafted standing seams. This system is uniquely roll-formed by a precision machine that can produce tapers with exact angles and dimensions in a single pass, ensuring unparalleled accuracy and consistency.

Each side lap is securely locked and seamed by a state-of-the-art robotic seamer, which provides superior resistance to both strong wind uplift and heavy rain. This ensures that the roof remains robust and reliable under adverse weather conditions.

The wide tray design of the **STANDING SEAM SERIES** facilitates efficient water dispersion across the roof surface, even when installed at gentle roof pitches. This design minimizes the risk of water accumulation and potential damage, maintaining the integrity and longevity of the roofing system.

This combination of innovative design and advanced technology makes the **STANDING SEAM SERIES** an excellent choice for modern roofing solutions, delivering both aesthetic appeal and high performance.

Disclaimer: The SZIP65 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)	430
Rib Height (mm)	65

PROFILE WEIGHT

Base Metal Thickness (BMT) (mm)	0.48	0.60
Mass per Unit Area (kg/m ²)	5.44	6.83
Mass per Unit Length (kg/m)	2.34	2.94

DISTRIBUTED LOAD CAPACITY OVER CONTINUOUS BEAM

THICKNESS (BMT)		0.48			0.60		
Span (m)		Single	End	Internal	Single	End	Internal
1.2	Safe Load (kg/m ²)	1177	1177	1177	1472	1472	1472
	Deflection for Above Load (mm)	7	3	0.4	7	3	0.4
1.5	Safe Load (kg/m ²)	756	942	942	945	1177	1177
	Deflection for Above Load (mm)	8	5	0.6	8	5	0.6
1.8	Safe Load (kg/m ²)	525	785	785	656	981	981
	Deflection for Above Load (mm)	10	7	0.9	10	7	0.9
2.1	Safe Load (kg/m ²)	386	673	673	482	841	841
	Deflection for Above Load (mm)	12	9	1.2	12	9	1.2
2.4	Safe Load (kg/m ²)	295	589	589	369	736	736
	Deflection for Above Load (mm)	13	12	1.6	13	12	1.6
2.7	Safe Load (kg/m ²)	233	521	523	292	652	654
	Deflection for Above Load (mm)	15	15	2.0	15	15	2.0

MAXIMUM RECOMMENDED SPACING OF SUPPORTS

THICKNESS (BMT)	0.48	0.60
Single Span (mm)	1550	1700
End Span (mm)	1550	1700
Internal Span (mm)	1900	2100
Free Cantilever (mm)	200	300

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