

WeatherZip®

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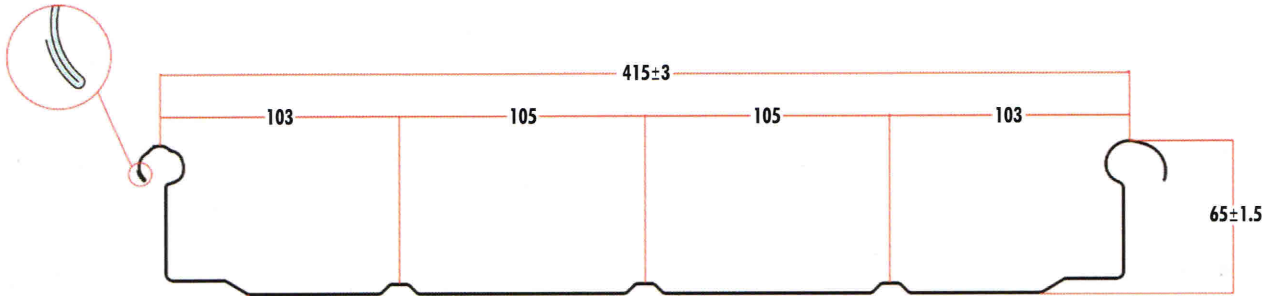
A powerful
seaming zip system
that withstands today
extreme weather

Project :
Baker Hughes Research And
Manufacturing Facilities

Weather Tight Protection
Extreme Length
Ultimate Performance

DMI®
BUILDING PRODUCTS

WeatherZip® is designed using a standing seam system, specifically for extreme long length roofing specifications and requirements. This revolutionary mechanical seaming product provides unequalled roofing performances for today building requirements.



WeatherZip®, rib height of 65mm, allows higher drainage capacity to cater today's extreme weather. Hence longer roof span is achievable at lower roof pitch.

PLEASE MULTIPLY BY THE FACTOR BELOW FOR THE FOLLOWING CASES:

Overhang	200 mm unstiffen 500 mm stiffened
Clip Capacity	2.2 kN with 2 fasteners 3.3 kN with 3 fasteners

MATERIAL	BASE METAL THICKNESS	SPAN TYPE	MAXIMUM ALLOWABLE LOAD (kN/M ²)							
			0.60*	0.90*	1.00*	1.20*	1.50*	1.60*	1.80*	2.00*
Steel	0.48 mm	End Span	10.0	4.5	3.7	2.5	1.6	1.4	1.1	0.8
		Multi Span	11.9	6.8	5.6	3.9	2.4	2.2	1.7	1.3
	0.55 mm	End Span	12.0	5.3	4.3	3.0	1.8	1.6	1.3	1.0
		Multi Span	11.9	7.9	6.7	3.9	2.8	2.5	2.0	1.6
	0.60 mm	End Span	13.4	5.8	4.6	3.3	2.0	1.8	1.4	1.1
		Multi Span	11.9	7.9	7.1	3.9	3.1	2.8	2.2	1.8
Aluminium	0.7 mm	End Span	13.1	4.4	3.8	2.6	1.7	1.5	1.1	0.9
		Multi Span	11.9	7.3	5.9	4.1	2.6	2.4	1.8	1.4
	0.9 mm	End Span	14.1	7.0	5.6	3.9	2.4	2.1	1.5	1.3
		Multi Span	11.9	7.9	6.6	4.5	3.1	2.9	2.5	2.0

* Span C/C in metre(s)

MATERIAL	BASE METAL THICKNESS (MM)	WEIGHT (kg/m ²)
Steel	0.48	5.90
	0.55	6.80
	0.60	7.50
Aluminium	0.70	3.00
	0.90	3.80

Colorbond® Zinalume®

