

Actual branding text on Lavenda® INNO:SNAP

LAVENDA (R) INNO:SNAP 350 0.42MM BMT (0.47MM TCT) IN COLORBOND (R) W30 COLOUR AZ150 G550 STEEL COIL NUMBER DDHMYT



Lavenda Steel Sdn Bhd
(Co. No. 622359-W)

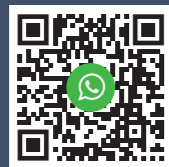
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About
COLORBOND® STEEL

We prefer and recommend:



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The Innovative
Standing Seam Metal Roofing

INNO:SNAP



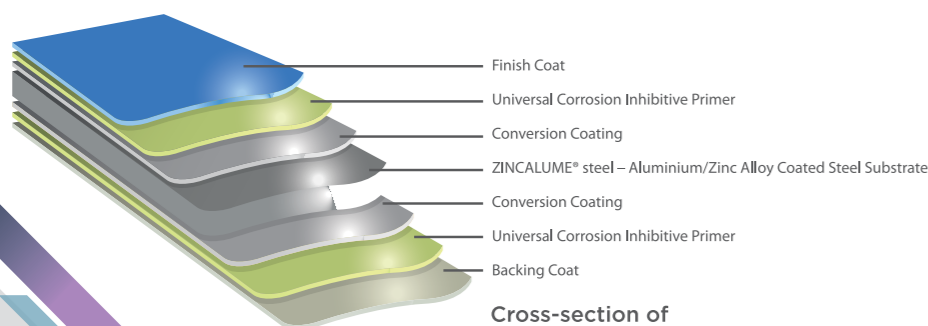
INNO:SNAP

Lavenda® INNO:SNAP stands as the innovative standing seam metal roofing profile, redefining excellence in modern architecture. Crafted with precision engineering, it embodies a commitment to versatility, modernity, and lightness. With three effective width options, it offers unparalleled flexibility to manifest architectural visions with precision and finesse. Whether seeking a minimalist and sleek design or desiring the textured elegance of a flute-enhanced profile, Lavenda® INNO:SNAP provides a versatile canvas to bring design aspirations to life.

Revolutionizing traditional roofing solutions with its innovative design, it seamlessly blends into both modernist and contemporary architectural landscapes.

ADVANTAGES

- Quick & Easy Installation**
 Streamline installation process with our easy-to-use snap lock mechanism, ensuring a quick and hassle-free assembly.
- Weatherproof**
 Concealed fixing system ensures superior weather resistance, prevent water ingress contributing to the longevity and durability.
- Cost Effective**
 Snap & lock system eliminates the seaming process and the requirement for clips, leading to shorter construction timelines.
- Rainfall Runoff Capacity**
 Wide pan design provides exceptional water runoff capabilities, effortlessly meeting long spanning roofing needs while maintaining superior performance against rainfall.
- Solar Panel Compatible**
 Seamless integration with solar panels, eliminating the need for screws during installation. Simply snap the panels onto the profile without any puncturing required.
- Unparallel Versatility**
 Different effective width available for unmatched precision, tailor roofing profile to suit your architectural design needs.
- Design Flexibility:**
 Appearance to add with flute and without flute to suit specific architectural needs and design preferences, offering both sleek and seamless or textured finishes for enhanced versatility.
- Ideal for**
 Roof, Wall Cladding, Interior Wall Panel



Cross-section of COLORBOND® steel

- Recommended coated steel: COLORBOND® Steel**
- Outstanding corrosion resistance with its ZINCALUME® steel substrate core.
 - The proprietary paint system protects surfaces from fading, chalking and peeling ensure beautiful colours that last longer.
 - Incorporate Clean Technology prevents dirt from bonding to the surface, maintaining a pristine appearance.
 - Keep indoor cools with Thermatech® Technology, which reduces heat transmitted through the roof**.
 - COLORBOND® steel comes with an enhanced warranty of 30 years*

** Compared to conventional paint system.
 *Warranty Terms & Conditions apply

SPECIFICATIONS

Material	COLORBOND®, VERMOE®, ZINCALUME®, PRIMAMAJU®
Steel Grade (MPa)	G300 - G550
Thickness (mm)	0.42-0.60
Effective width (mm)	200/350/500
Rib height (mm)	25
Application	Roof, Wall Cladding and Fascia
Min roof pitch	3 degree

RECOMMENDED MAXIMUM ROOF LENGTH (M)

SLOPE IN DEGREE RAINFALL (mm/h)	2°	3°	5°	10°
250	104	121	151	207
300	86	101	126	173
400	65	76	95	130
500	52	61	76	104

Technical Data - INNO:SNAP 200 Available Thickness

Base Metal Thickness(mm)	Total Coated Thickness (mm)	Weight per metre (kg/m)	Weight per sq metre (kg/m²)	Coverage per ton (m²/mt)
0.42	0.47	1.04	5.21	192
0.48	0.53	1.18	5.92	169
0.60	0.65	1.47	7.34	136

Technical Data - INNO:SNAP 350 Available Thickness

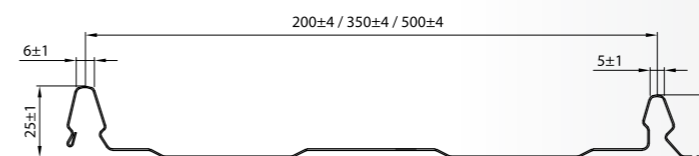
Base Metal Thickness(mm)	Total Coated Thickness (mm)	Weight per metre (kg/m)	Weight per sq metre (kg/m²)	Coverage per ton (m²/mt)
0.42	0.47	1.56	4.46	224
0.48	0.53	1.78	5.07	197
0.60	0.65	2.20	6.29	159

Technical Data - INNO:SNAP 500 Available Thickness

Base Metal Thickness(mm)	Total Coated Thickness (mm)	Weight per metre (kg/m)	Weight per sq metre (kg/m²)	Coverage per ton (m²/mt)
0.42	0.47	2.08	4.16	240
0.48	0.53	2.37	4.73	211
0.60	0.65	2.94	5.87	170

All thickness are nominal and provisional. Tolerance may occurred and they are subjected to change and variations in accordance to finished product's condition.

PROFILE SECTION

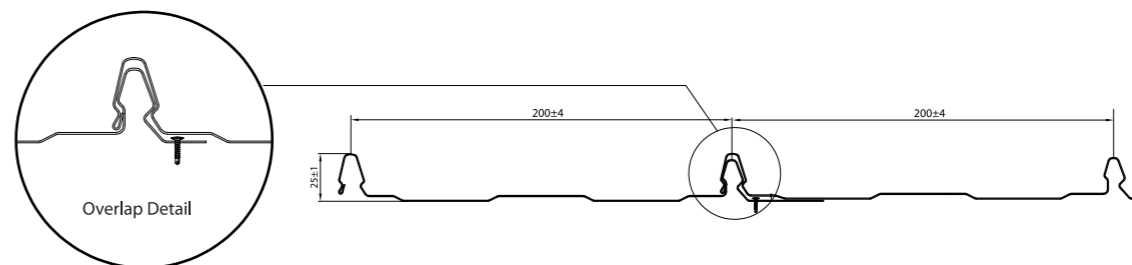


DIMENSION
 Rib Height : 25mm
 Effective Width : 200/350/500mm
 Minimum Roof Pitch : 3° **

TOLERANCE
 Thickness for Material : ±0.03mm
 Effective Width : ±4mm

** Subject to the roofing length

CONNECTION DETAILS



With Striation



Without Striation

INSTALLATION GUIDE

- Place the first sheet onto the support, ensuring it aligns with the building edge.
- Fasten the wafer head screw onto the lip on male rib to secure it to the support.
- Align the next sheet and snap its female rib to the male rib of the previous sheet to engage them.
- Repeating step 1 to 3 until the roof / wall covering is completed.

