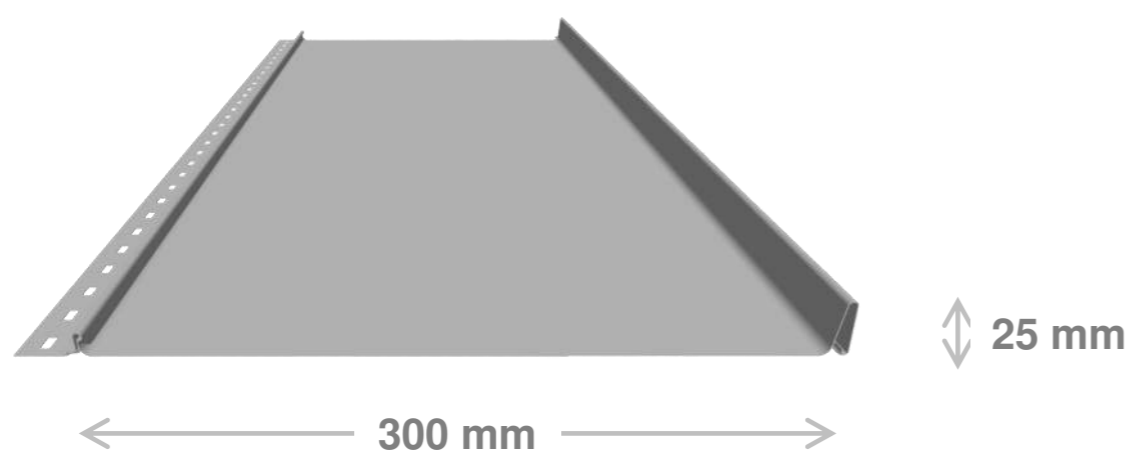


SELECT SEAM® III

LYSAGHT® SELECT SEAM® III is a sleek and aesthetically pleasing standing seam roof profiles from LYSAGHT® roofing and walling solutions

Known for form and function attributes, which has made countless popular applications in residential, institutional, and commercial roofing projects Minimum accessories are needed to install the roofing sheets with ease

PROFILE DETAILS



PROFILE PROPERTIES

Application	Roofing and Walling
Shape Capability	Straight Sheets
Finishes Available	ZINCALUME® Steel COLORBOND® Steel
Effective Width	300 mm
Rib Depth	25 mm
Pan Width	295 mm
Rib Distance	300 mm
Standard Thickness (BMT)	0.55 mm
Roof Length (Manufactured in factory)	Min. 1000 mm Max. 12000 mm
Tolerance	Length +10 mm; -0 mm Effective Width ± 3 mm
Minimum Roof Slope	5°
Material Specification	

ZINCALUME® steel complying with AS1397-2001 G300, AZ150 (300 MPa minimum yield stress, 150gr/m² minimum coating mass).

COLORBOND® steel complies with AS/NZ2728:1997.

PROFILE WEIGHT (KG)

THICKNESS (BMT)	COLORBOND®XRW	ZINCALUME®
0.55 mm	6.15	6.07

MAXIMUM SUPPORT SPACING

ROOFS	THICKNESS (mm BMT)	Single (mm)	End (mm)	Internal (mm)
	0.55	600	600	600

WIND UPLIFT CAPACITY (kPa)

THICKNESS 0.55 mm BMT

Support	Limit State	Span (mm)
		600
Plywood/Steel Batten	Serv. Strength	1.07 4.23

Plywood thickness minimum 15 mm
Steel batten thickness minimum 0.75 mm BMT

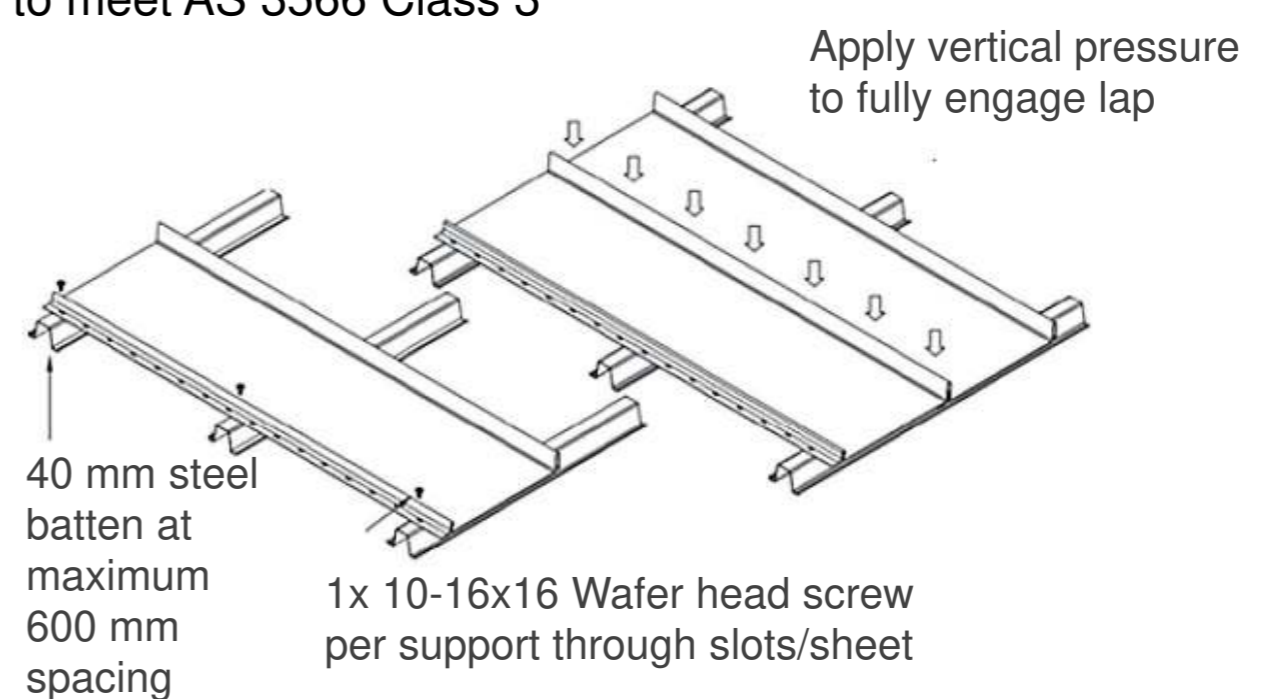
These capacities are based on tests conducted at BlueScope's NATA registered testing laboratory using a direct pressure testing rig. Testing was conducted in accordance with AS 1562.1—1992 design and installation of Sheet Roof And Wall Cladding—Metal, and AS 4040.2—1992 resistance to Wind Pressure For Non-Cyclonic Regions. The pressure capacities for serviceability are based on a deflection limit of (span/120) + (maximum fastener pitch/30). The pressure capacities for strength have been determined by testing the cladding to failure (ultimate capacity). These pressures are applicable when the cladding is fixed to a minimum of 1.0 mm, G550 steel.

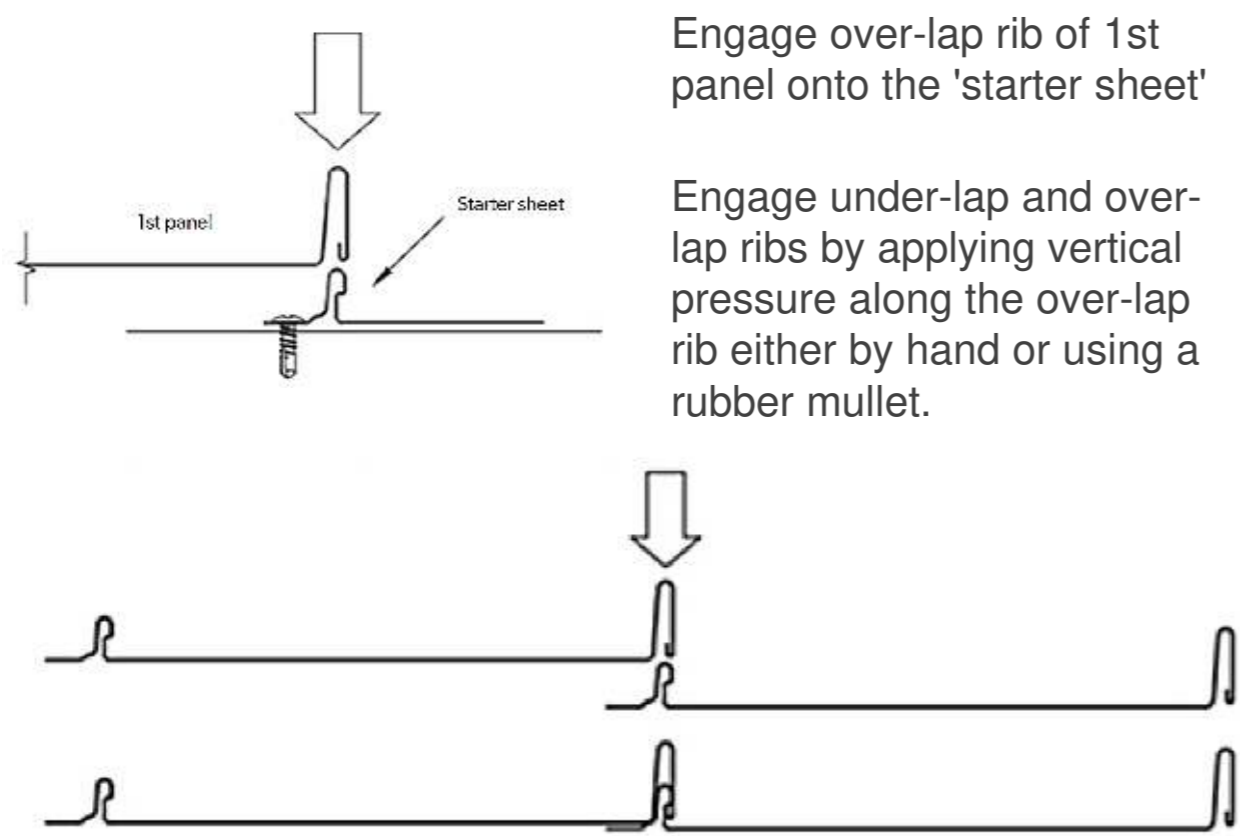
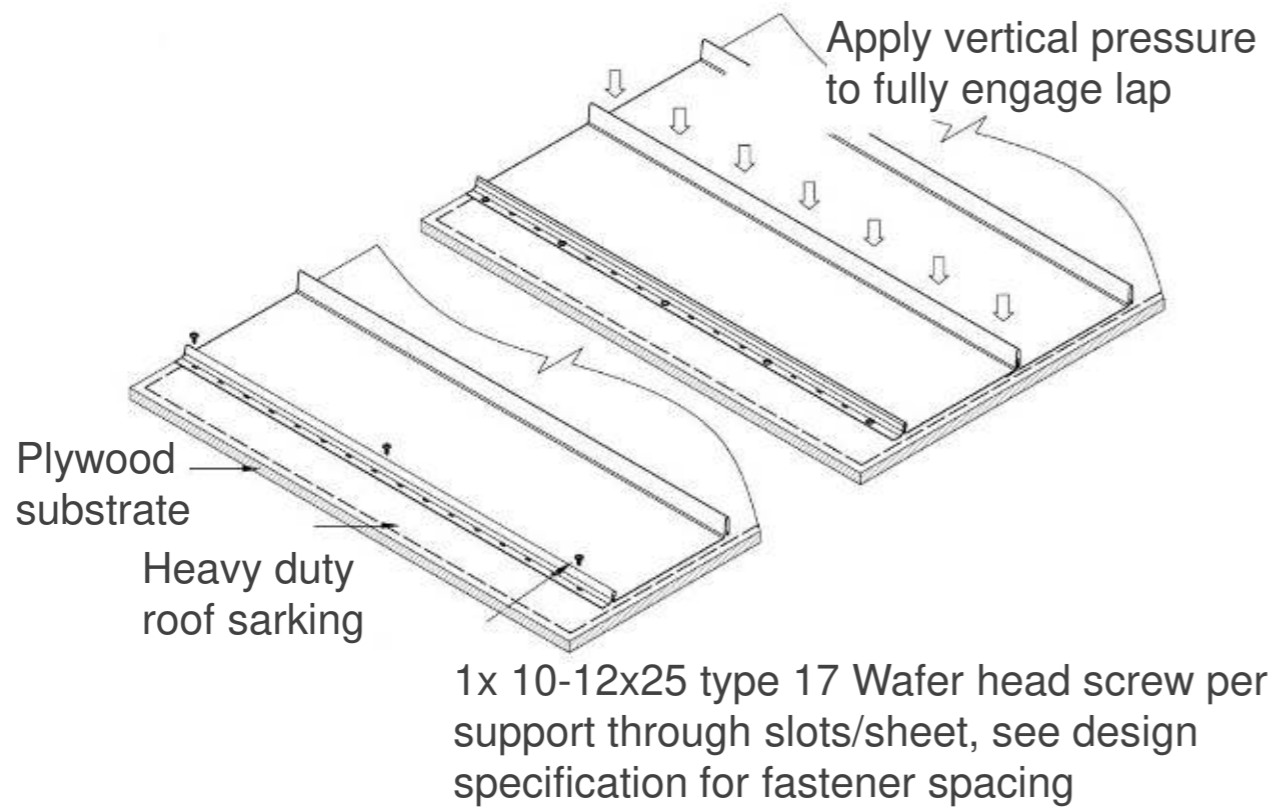
ROOF DRAINAGE (length of sheet in m')

Rainfall Intensity (mm/hour)	Slope (°)			
	3	5	7	10
100	160	199	238	273
200	90	100	119	182
300	53	66	79	109
400	40	50	59	68
500	32	40	48	55

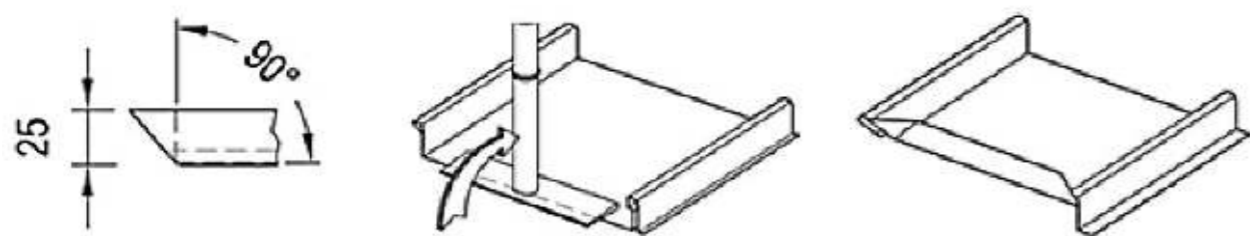
FASTENING METHOD

LYSAGHT® SELECT-SEAM® III is concealed pierce-fixed to batten supports. This means that fastener screws pass through the sheeting at the concealed underlap edge. You can place screws through the slotted holes or directly through the sheet. Fasteners must have a coating system to meet AS 3566 Class 3

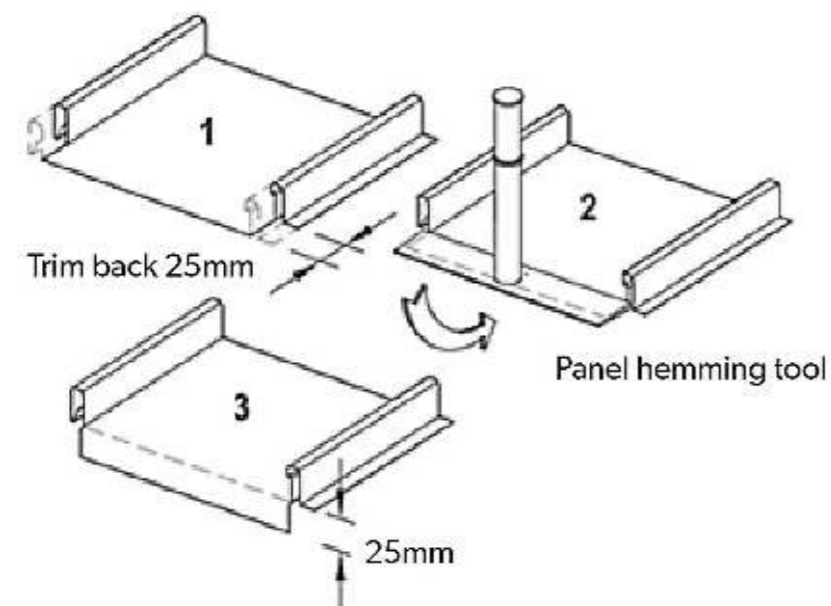




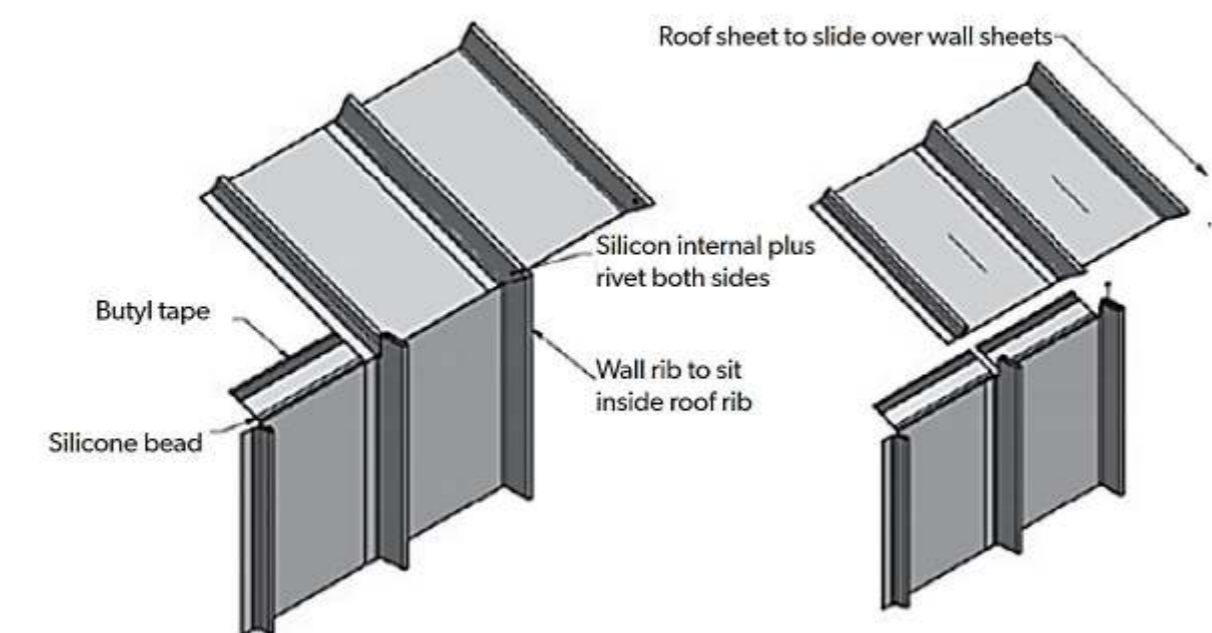
Pan turn-up (using panel stop end tool)



Pan turn-down (using panel stop end tool)



Wall to roof detail



OVERLAPPING

End-lap with minimum overlap 200 mm

MANUFACTURING

LYSAGHT® SELECT-SEAM® III is produced in Cibitung factory.

Also available in extra long lengths, produced by our on-site mobile rollformer/roll on-site. This service is available based on enquiry.

OIL CANNING

OIL CANNING can be defined as a perceived waviness in the flat areas of metal roofing and metal cladding panels. Generally the period and amplitude of the wave depend on the continuous width of the flat section of the profile. Oil canning is an inherent part of light gauge cold formed metal products, particularly those with broad flat areas.

Since many uncontrollable factors are involved, no manufacturer can realistically assure the total elimination of oil canning. With careful attention to the production and selection of material, to the panel design, and to installation practice, oil canning can be effectively minimised.

Unless specific tolerances have been incorporated into the contract documents and accepted by the panel provider and panel manufacturer, and if reasonable precautions have been taken, oil canning is not grounds for panel rejection.

COLOR CHOICE

Standard & Non-standard colors can be selected from Colorbond® brochure available in www.colorbond.id/product.

CERTIFICATION

- Green Label Indonesia
- TKDN

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CONTACT US AT

- ✉ sales@paramasteel.id
- ☎ 021 5853 738
- ☎ +62 821 1273 1111



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Perkantoran Taman Kebon Jeruk Intercon, Blok AA4 No. 16-18, Meruya Selatan, Jakarta Barat – 11650

WWW.LYSAGHTASEAN.COM

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