

# ROOF PROFILE

The Briarwood 32/1000 Box Profile roofing sheet is roll-formed with deep trapezoidal ribs to provide excellent strength and load-bearing performance while remaining lightweight. The rib design increases rigidity and allows the sheet to span efficiently between purlins.

Additional stiffening ribs help prevent oil-canning and improve durability, while the profile shape promotes fast water run-off, making it a reliable solution for agricultural, industrial, and commercial roofing applications.

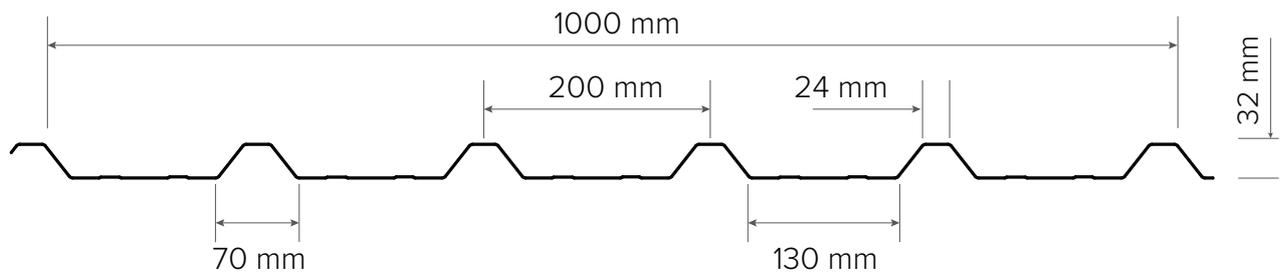


## Profile details

Installation from left to right

### 32/1000 Roof Profile

Swages are standard but can be supplied without if requested\*



## Load/Span Table

### Characteristic Positive Load

Loads in kN/m<sup>2</sup> | Spans in metres

Span Condition:	1.20	1.30	1.40	1.50	1.60	1.70	1.80
1 Span 0.7 Roof	3.78	3.23	2.78	2.42	2.13	1.78	1.50
2 Span 0.7 Roof	2.72	2.38	2.10	1.86	1.67	1.50	1.36
≥3 Span 0.7 Roof	3.29	2.88	2.55	2.27	2.03	1.83	1.66

### Characteristic Negative Load

Loads in kN/m<sup>2</sup> | Spans in metres

Span Condition:	1.20	1.30	1.40	1.50	1.60	1.70	1.80
1 Span 0.7 Roof	3.27	2.78	2.40	2.09	1.84	1.63	1.45
2 Span 0.7 Roof	2.99	2.62	2.32	2.07	1.85	1.67	1.51
≥3 Span 0.7 Roof	3.61	3.17	2.81	2.50	2.25	2.03	1.84

Typical purlin spacings for 0.7mm

Roof: 1.5-2m