

# 13/3 PROFILE

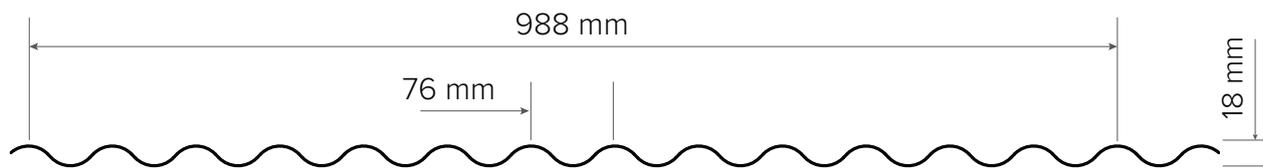
The Briarwood 13/3 Corrugated sheet is roll-formed with a traditional sinusoidal profile that provides strength while remaining lightweight. The corrugations add rigidity and allow the sheet to span efficiently between purlins, making it a reliable solution for agricultural, industrial and commercial roofing and cladding. Its simple profile also promotes effective water run-off and enables quick, straightforward installation on a wide range of building types.



## Profile details

Installation from left to right

### 13/3 Corrugated



## Load/Span Table (Roof/Wall)

### Characteristic Positive Load

Loads in  $\text{kN/m}^2$  | Spans in metres

Span Condition:	1.20	1.30	1.40	1.50	1.60	1.70	1.80
1 Span	1.41	1.11	0.89	0.72	0.59	0.50	0.42
2 Span	2.35	1.85	1.48	1.20	0.99	0.83	0.70
$\geq 3$ Span	2.35	1.85	1.48	1.20	0.99	0.83	0.70

### Characteristic Negative Load

Loads in  $\text{kN/m}^2$  | Spans in metres

Span Condition:	1.20	1.30	1.40	1.50	1.60	1.70	1.80
1 Span	1.88	1.48	1.18	0.96	0.79	0.66	0.56
2 Span	2.59	2.20	1.90	1.60	1.32	1.10	0.93
$\geq 3$ Span	3.13	2.46	1.97	1.60	1.32	1.10	0.93

Typical support spacings for 0.7mm:

Roof: 1.2-1.5m

Wall: 1.2-1.8m