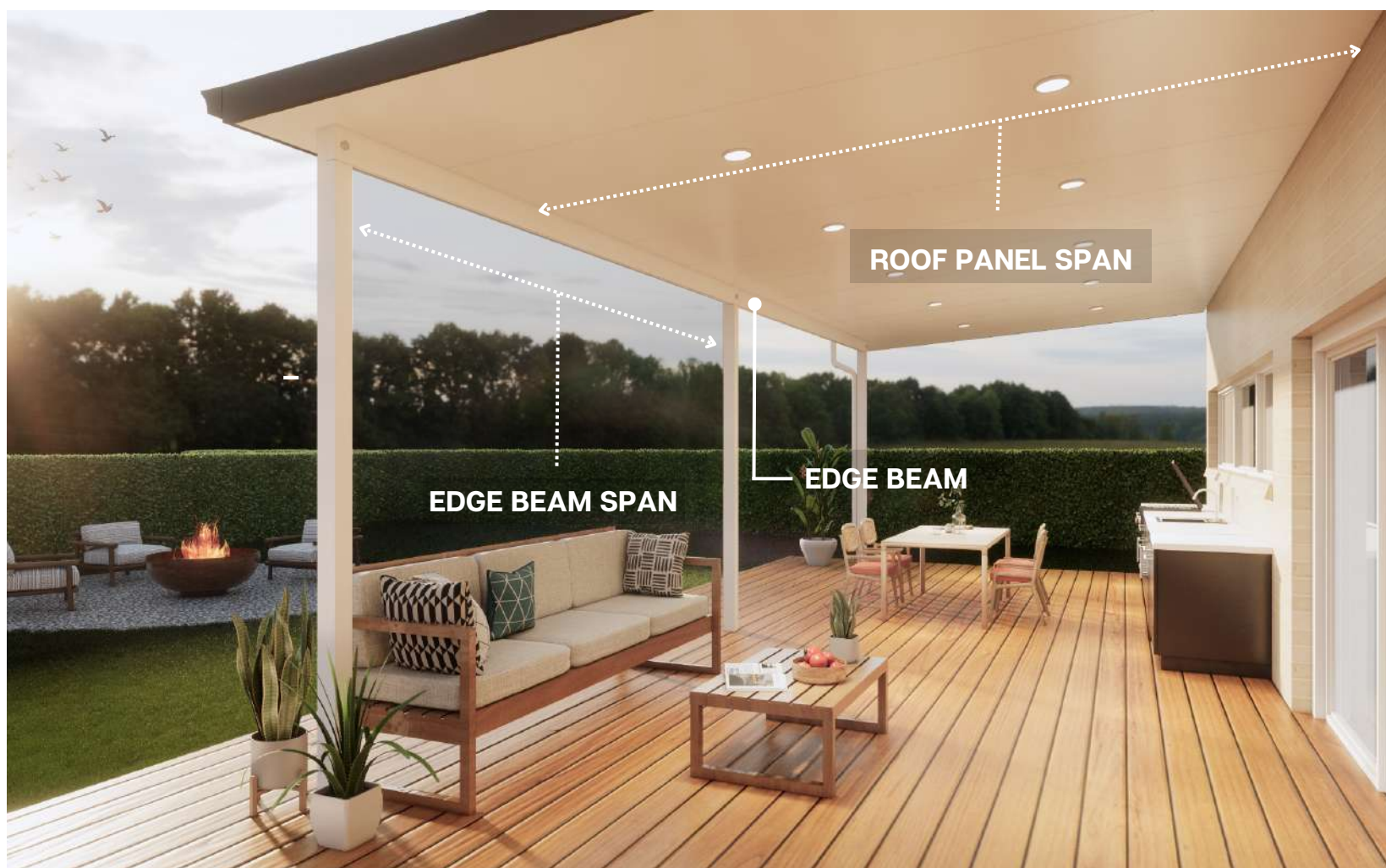


Edge Beam Span Table

Quick Reference Guide (Wind Classes N1 & N2)

Versiclad offers a complete range of roof panels, posts, beams and accessories for both residential and commercial applications to ensure you're equipped with everything you need for your next project.

Use the tables on the back of this flyer to determine the maximum edge beam spans for a structure with 3 open sides for N1 or N2 wind classification.



For further information regarding edge beam spans, connect with us via the following:



1300 000 900



sales@versiclad.com.au



versiclad.com.au

Edge Beam Span Table

Quick Reference Guide (Wind Classes N1 & N2)

The following information refers to the maximum allowable edge beam span for a structure **with 3 open sides** using a roof panel with a **maximum thickness of 150mm**.

ROOF PANEL SPAN 3.0m + 0.5m O/H

BEAM SIZE	MAX ALLOWABLE SPAN (m)
105x50	3.5
170x50	5.5
235x50	7.4
150x150	5.9

ROOF PANEL SPAN 3.1 - 4.0m + 0.5m O/H

BEAM SIZE	MAX ALLOWABLE SPAN (m)
105x50	3.3
170x50	5.1
235x50	6.9
150x150	5.5

ROOF PANEL SPAN 4.1 - 5.0m + 0.5m O/H

BEAM SIZE	MAX ALLOWABLE SPAN (m)
105x50	3.1
170x50	4.8
235x50	6.5
150x150	5.2

ROOF PANEL SPAN 5.1 - 6.0m + 0.5m O/H

BEAM SIZE	MAX ALLOWABLE SPAN (m)
105x50	2.9
170x50	4.5
235x50	6.2
150x150	4.9

ROOF PANEL SPAN 6.1 - 7.0m + 0.5m O/H

BEAM SIZE	MAX ALLOWABLE SPAN (m)
105x50	2.8
170x50	4.3
235x50	5.9
150x150	4.7

ROOF PANEL SPAN 7.1 - 8.0m + 0.5m O/H

BEAM SIZE	MAX ALLOWABLE SPAN (m)
105x50	2.7
170x50	4.2
235x50	5.7
150x150	4.5

ALLOWABLE EDGE BEAM OVERHANGS

Edge Beam Span up to 3000mm	33% of Edge Beam Span
Edge Beam Span 3001mm to 4000mm	30% of Edge Beam Span
Edge Beam Span 4001mm and over	lesser of 25% of Edge Beam Span or 1800mm