

SPAN TABLE'S

FLAT ROOF PANEL							
	MAXIMUM SPAN (m) – WIND CLASSIFICATION N1 (34m/s)						
PANEL THICKNESS	50	75	100	125	150	200	250
STAND ALONE	5.8	7.8	9.3	10.2	11.0	12.0	12.9
OPEN 3 SIDES	5.4	7.2	8.6	9.4	10.2	11.1	11.9
OPEN 2 SIDES	3.8	5.1	6.1	6.7	7.2	7.8	8.4
OPEN 1 SIDE	3.5	4.6	5.5	6.1	6.6	7.1	7.7
ENCLOSED	3.8	5.1	6.1	6.7	7.2	7.9	8.5
	MAXIMUM SPAN (m) – WIND CLASSIFICATION N2 (40m/s)						
PANEL THICKNESS	50	75	100	125	150	200	250
STAND ALONE	5.0	6.6	7.9	8.7	9.4	10.2	11.0
OPEN 3 SIDES	4.6	6.1	7.3	8.0	8.6	9.4	10.1
OPEN 2 SIDES	3.2	4.3	5.2	5.7	6.1	6.7	7.2
OPEN 1 SIDE	3.0	3.9	4.7	5.2	5.6	6.1	6.5
ENCLOSED	3.3	4.3	5.2	5.7	6.1	6.7	7.2
	MAXIMUM SPAN (m) – WIND CLASSIFICATION C1 (50m/s)						
PANEL THICKNESS	50	75	100	125	150	200	250
STAND ALONE	4.0	5.3	6.3	6.9	7.5	8.2	8.8
OPEN 3 SIDES	3.7	4.9	5.8	6.4	6.9	7.5	8.1
OPEN 2 SIDES	2.6	3.4	4.1	4.5	4.9	5.3	5.7
OPEN 1 SIDE	2.4	3.1	3.8	4.1	4.5	4.9	5.2
ENCLOSED	2.2	2.9	3.4	3.8	4.1	4.4	4.8
	MAXIMUM SPAN (m) – WIND CLASSIFICATION C2 (61m/s)						
PANEL THICKNESS	50	75	100	125	150	200	250
STAND ALONE	3.3	4.3	5.2	5.7	6.2	6.7	7.2
OPEN 3 SIDES	3.0	4.0	4.8	5.2	5.7	6.2	6.6
OPEN 2 SIDES	2.1	2.8	3.4	3.7	4.0	4.4	4.7
OPEN 1 SIDE	1.9	2.6	3.1	3.4	3.7	4.0	4.3
ENCLOSED	1.8	2.4	2.8	3.1	3.3	3.6	3.9

NORDECK ROOF PANEL					
	MAXIMUM SPAN (m) – WIND CLASSIFICATION N1 (34m/s)				
PANEL THICKNESS	50	75	100	125	150
STAND ALONE	7.2	8.8	10.2	10.8	11.3
OPEN 3 SIDES	6.6	8.1	9.4	9.9	10.4
OPEN 2 SIDES	4.7	5.8	6.7	7.0	7.4
OPEN 1 SIDE	4.3	5.3	6.1	6.4	6.7
ENCLOSED	4.7	5.8	6.7	7.1	7.4
	MAXIMUM SPAN (m) – WIND CLASSIFICATION N2 (40m/s)				
PANEL THICKNESS	50	75	100	125	150
STAND ALONE	6.1	7.5	8.7	9.2	9.6
OPEN 3 SIDES	5.6	6.9	8.0	8.5	8.9
OPEN 2 SIDES	4.0	4.9	5.7	6.0	6.3
OPEN 1 SIDE	3.6	4.5	5.2	5.5	5.7
ENCLOSED	4.0	4.9	5.7	6.0	6.3
	MAXIMUM SPAN (m) – WIND CLASSIFICATION C1 (50m/s)				
PANEL THICKNESS	50	75	100	125	150
STAND ALONE	4.9	6.0	6.9	7.3	7.7
OPEN 3 SIDES	4.5	5.5	6.4	6.8	7.1
OPEN 2 SIDES	3.2	3.9	4.5	4.8	5.0
OPEN 1 SIDE	2.9	3.6	4.1	4.4	4.6
ENCLOSED	2.7	3.3	3.8	4.0	4.2
	MAXIMUM SPAN (m) – WIND CLASSIFICATION C2 (61m/s)				
PANEL THICKNESS	50	75	100	125	150
STAND ALONE	4.0	4.9	5.7	6.0	6.3
OPEN 3 SIDES	3.7	4.5	5.2	5.5	5.8
OPEN 2 SIDES	2.6	3.2	3.7	3.9	4.1
OPEN 1 SIDE	2.4	2.9	3.4	3.6	3.8
ENCLOSED	2.2	2.7	3.1	3.3	3.4

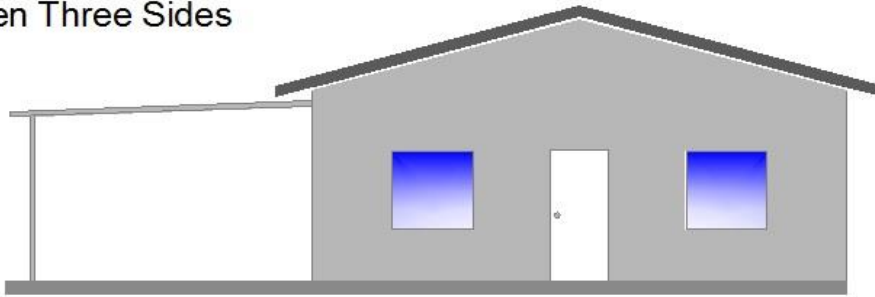
The above Norfoam® span table is for use as a guide only for domestic patio covers attached to one-storey & two-storey homes.

Overhangs shall not be greater than 25% of the immediate backspan.

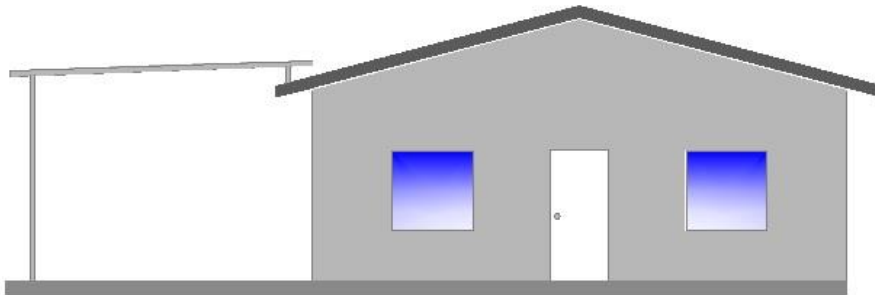
For full analysis please ask your builder, installer or engineer to contact TEG Consulting Engineers Pty Ltd (07) 4061-8276



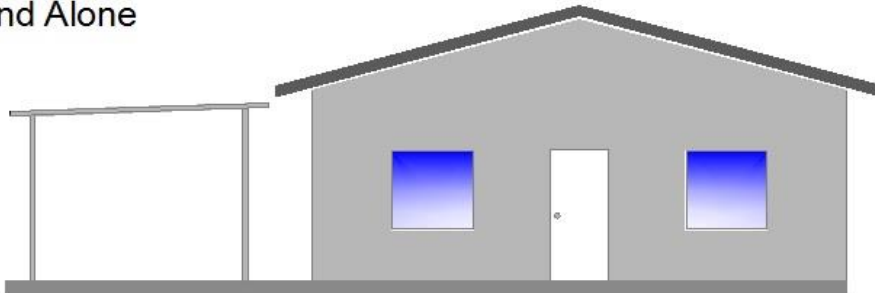
Open Three Sides



Fly Over



Stand Alone



Nordeck Colorbond® Steel Colours Available



Surfmist®



Classic Cream™



Dune®



Shale Grey™

Flat Roof Colorbond® Steel Colours Available



Surfmist®



Classic Cream™



Dune®



Paperbark®



Pale Eucalypt®

****Surcharges Apply for Flat panel roof colours other than Surfmist (Additional \$5.00/m2)****