



SPAN CHARTS

QUICK SELECTION CHARTS

The following tables are based on design wind velocity 44 metres per second for a 50 year return period. Select purlins and girts based on this information to be used with steel roof and wall claddings. This table is a guide only and all sizes should be fully calculated. Spacing equals the maximum purlin or girt internal spacing. This figure corresponds to the maximum internal span of appropriate Metroll roof or wall cladding.

C PURLINS			C GIRTS		
MAX (MM) PURLIN SPACING SPAN (MM)	1200 .42 CORODEK®	1700 .42 TRIMCLAD®	MAX (MM) PURLIN SPACING SPAN (MM)	1800 .42 CORODEK®	2400 .42 TRIMCLAD®
3000	C10015	C15015	3000	C10015	C10015
3300	C15015	C15015	3300	C15015	C15015
3600	C15015	C15019	3600	*C10015	*C10015
3900	C15015	C15015	3900	*C10015	*C10015
4200	*C10019	*C15015	4200	*C10015	**C10015
4500	*C10019	*C15015	4500	**C10015	**C10015
4800	*C15015	*C15015	4800	**C10015	**C10019
5100	*C15015	*C15015	5100	**C10015	C15015
5400	*C15015	*C15015	5400	**C10019	*C15015
5700	*C15015	*C15024	5700	*C15015	**C15015
6000	*C15019	*C15024	6000	**C15015	**C15015
6300	*C15024	*C20015	6300	**C15015	**C15015
6600	*C20015	*C20019	6600	**C15015	**C15019
6900	*C20015	*C20019	6900	**C15015	**C15024
7200	*C20019	*C20024	7200	**C15019	**C15024
7500	*C20019	*C20024	7500	**C15019	**C200115
7800	**C20019	**C20024	7800	**C15024	**C20015
8100	**C20019	**C20024	8100	**C20015	**C20019
8400	**C20019	-	8400	**C20015	**C20019
8700	**C20024	-	8700	**C20019	**C20024
9000	**C20024	-	9000	**C20019	**C20024
9300	-	-	9300	**C20024	-
9600	-	-	9600	**C20024	-

Z PURLINS			Z GIRTS			
LAP (MM)	MAX (MM) PURLIN SPACING SPAN (MM)	1200 .42 CORODEK®	1700 .42 TRIMCLAD®	MAX (MM) PURLIN SPACING SPAN (MM)	1800 .42 CORODEK®	2400 .42 TRIMCLAD®
450	3000	Z10015	Z10015	3000	Z10015	Z10015
	3300	Z10015	Z10015	3300	Z10015	Z10015
	3600	Z10015	Z10019	3600	Z10015	Z10015
	3900	Z10019	Z10019	3900	Z10015	Z10015
	4200	Z10019	Z15015	4200	Z10015	*Z10015
	4500	Z15015	Z15015	4500	Z10015	*Z10015
600	4800	Z15015	Z15019	4800	*Z10015	*Z10015
	5100	Z15015	*Z10019	5100	*Z10015	*Z10015
	5400	Z10019	*Z15015	5400	*Z10015	**Z10015
	5700	*Z10019	*Z15015	5700	*Z10015	*Z10019
	6000	*Z15015	*Z15015	6000	**Z10015	**Z10019
	900	6300	*Z15015	*Z15015	6300	*Z10019
6600		*Z15015	*Z15015	6600	**Z10019	*Z15015
6900		*Z15015	*Z15019	6900	*Z15015	*Z15015
7200		*Z15015	*Z15019	7200	*Z15015	*Z15015
7500		*Z15015	*Z15024	7500	**Z15015	*Z15015
7800		*Z15019	*Z15024	7800	*Z15015	*Z15019
8100		*Z15019	*Z20015	8100	*Z15015	**Z15019
8400		*Z15024	*Z20015	8400	**Z15015	**Z15024
8700		*Z15024	*Z20015	8700	*Z15019	*Z15024
9000		*Z20015	*Z20019	9000	**Z15019	**Z15024
9300		*Z20015	*Z20019	9300	*Z15024	**Z20015
9600		*Z20015	*Z20024	9600	**Z15024	**Z20015
1200	9900	*Z20015	*Z20024	9900	**Z15024	*Z20019
	10200	*Z20019	*Z20024	10200	**Z15024	**Z20019
	10500	*Z20019	-	10500	*Z20015	**Z20019
	10800	*Z20019	-	10800	*Z20015	*Z20024
	11100	*Z20024	-	11100	*Z20019	*Z20024
	11400	*Z20024	-	11400	**Z20019	**Z20024
	12000	-	-	12000	**Z20024	-

KEY: *1 row of bridging **2 rows of bridging

NOTES: 1. Pitch is up to 20°, Height is up to 10 metres. 2. Spans greater than shown should be fully calculated.