

GABLE END RAKING VERGE OVERHANG OPTIONS



- Covers raking verge using standard purlin overhang options
- Covers up to 750mm overhang using standard verge outriggers
- Covers up to 1200mm overhang using verge outrigger/purlin combination

OVERHANG OPTIONS

- All gable end loading parameters are based on the design considerations used in NZS 3604:2011 and cover heavy roof weight, extra high wind load and snow load S_g of up to 1.0kPa.
- All live load considerations as per AS/NZS 1170.
- All timber to be minimum grade SG8 as defined in NZS 3604:2011.

CANTILEVER PURLIN OPTION

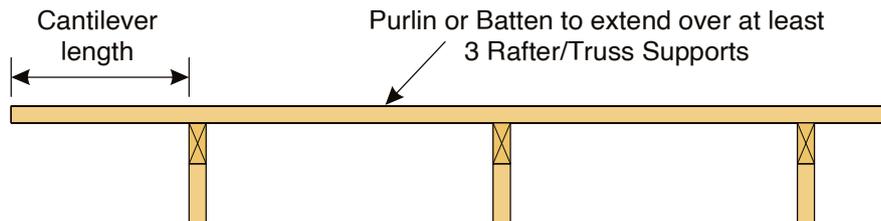


TABLE 1

PURLIN SIZE & ORIENTATION	MAX. CANTILEVER LENGTH (mm)	PURLIN CENTRES (mm)
45x45 ☒	200	400
70x45 ☒	300	900
90x45 ☒	450	900

CANTILEVER OUTRIGGER OPTION

(Note: Maximum sidewall overhang of 750mm)
 (See details on next pages)

TABLE 2

MAX. CANTILEVER LENGTH 750mm	OUTRIGGER SIZE & ORIENTATION	MAX. CANTILEVER LENGTH (mm)	OUTRIGGER CENTRES (mm)
	70x45 ☒		750
		600	900
90x45 ☒		750	900
		600	1200
90x45 ☒		750	400
		600	600

CANTILEVER OUTRIGGER/PURLIN COMBINATION OPTION

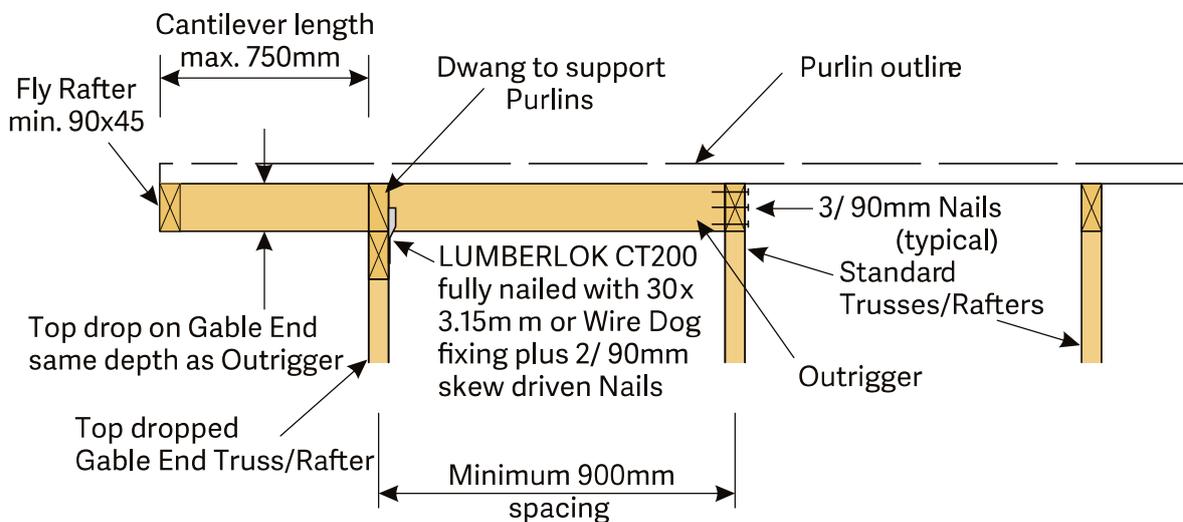
(Note: Maximum sidewall overhang of 1200mm)
 (See details on next pages)

TABLE 3

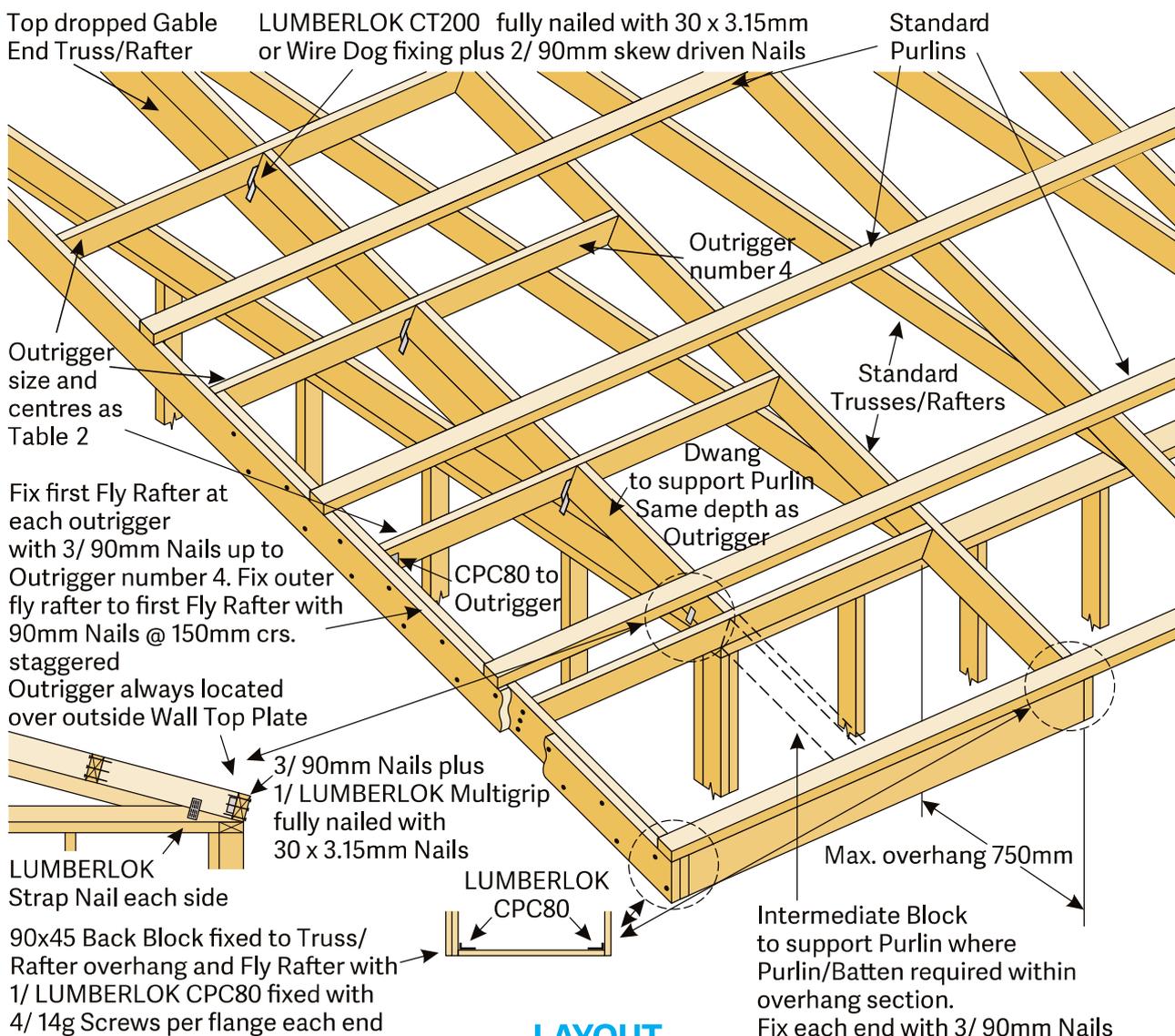
MAX. CANTILEVER LENGTH 1200mm	OUTRIGGER SIZE & ORIENTATION	MAX. CANTILEVER LENGTH (mm)	OUTRIGGER CENTRES (mm)
	45x45 Purlin 90x45 Outrigger ☒	1200	450
	70x45 Purlin 90x45 Outrigger ☒	1200	700
90x45 Purlin 90x45 Outrigger ☒	1200	900	

CONSTRUCTION DETAILS FOR CANTILEVER OUTRIGGER OPTION

(SPANS & CENTRES AS PER TABLE 2)



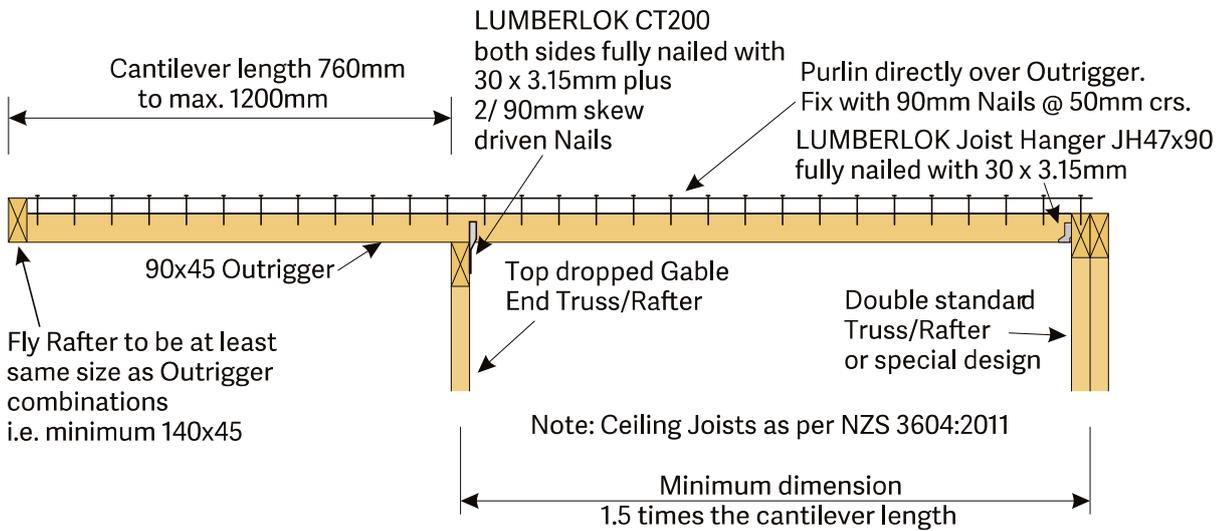
CROSS SECTION



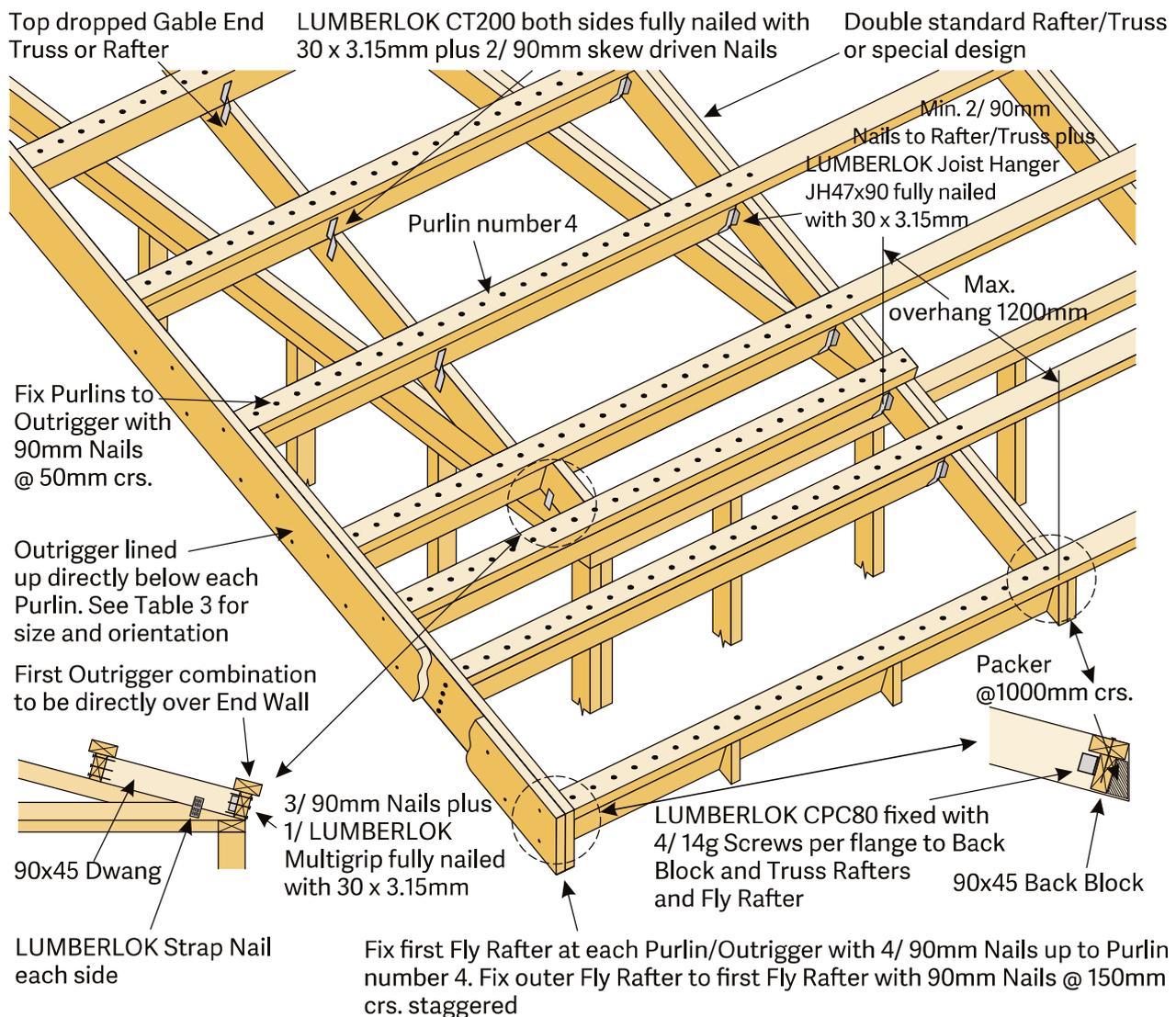
LAYOUT

CONSTRUCTION DETAILS FOR OUTRIGGER/PURLIN COMBINATION

(SPANS & CENTRES AS PER TABLE 3)



CROSS SECTION



LAYOUT