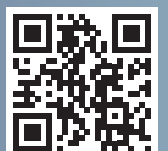


GABLE END RAKING VERGE

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 edge 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

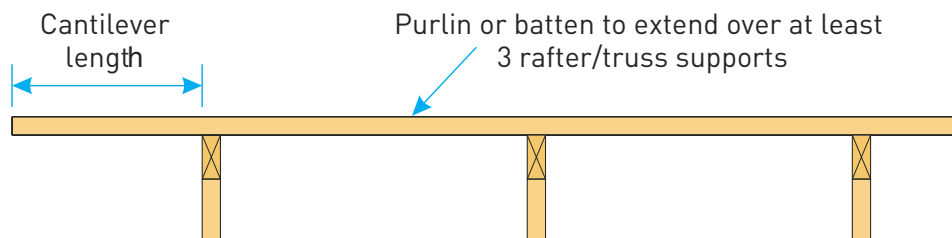








TABLE 1

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 PAGE)







TABLE 2

Purlin Size & Orientation	Max. Cantilever length (mm)	Purlin Centres (mm)
70x45 	750	600
	600	900
90x45 	750	900
	600	1200
90x45 	750	400
	600	600

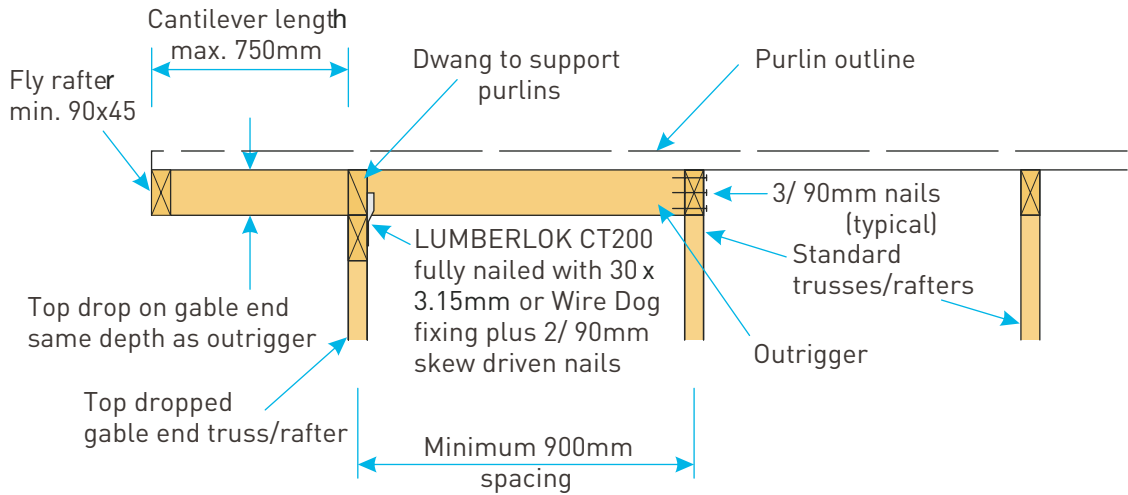
CANTILEVER OUTRIGGER/PURLIN COMBINATION OPTION

(NOTE: MAXIMUM SIDEWALL OVERHANG OF 1200MM - SEE DETAILS ON LAST PAGE)

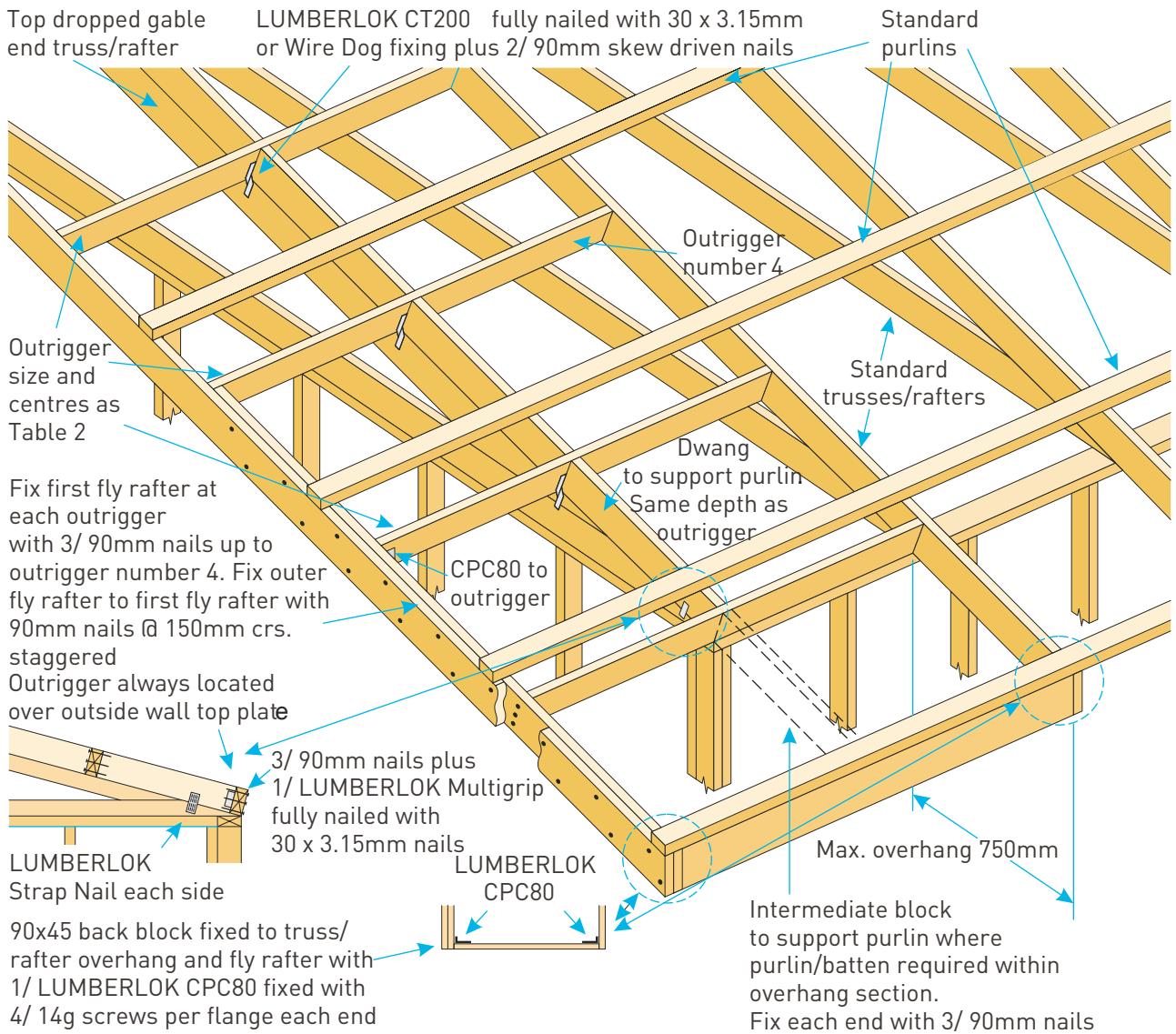
TABLE 3

Purlin Size & Orientation	Max. Cantilever length (mm)	Purlin 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)

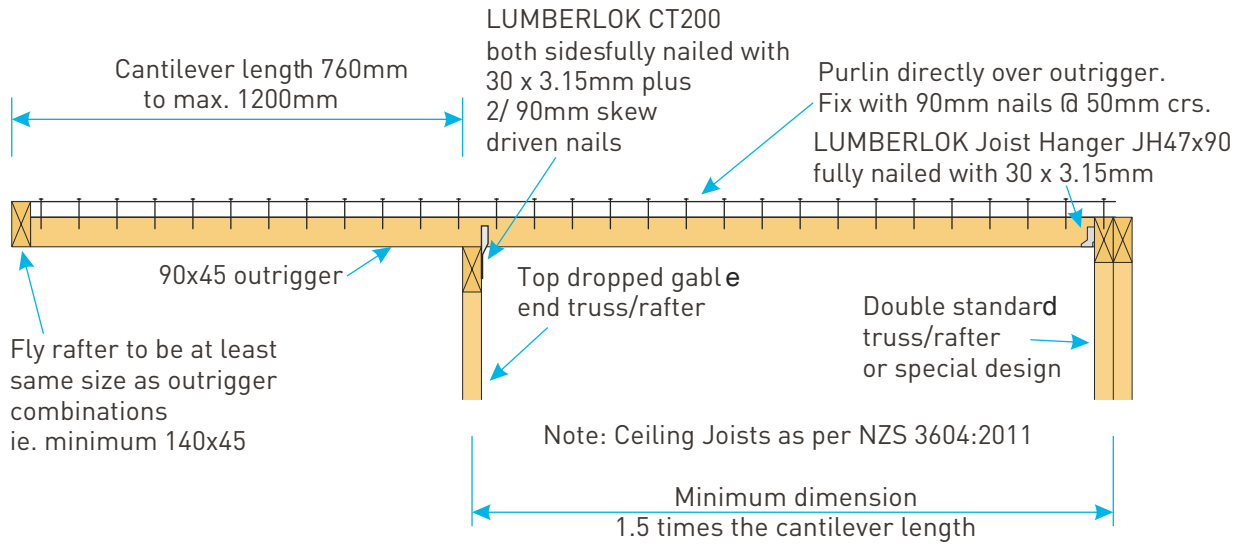


CROSS SECTION

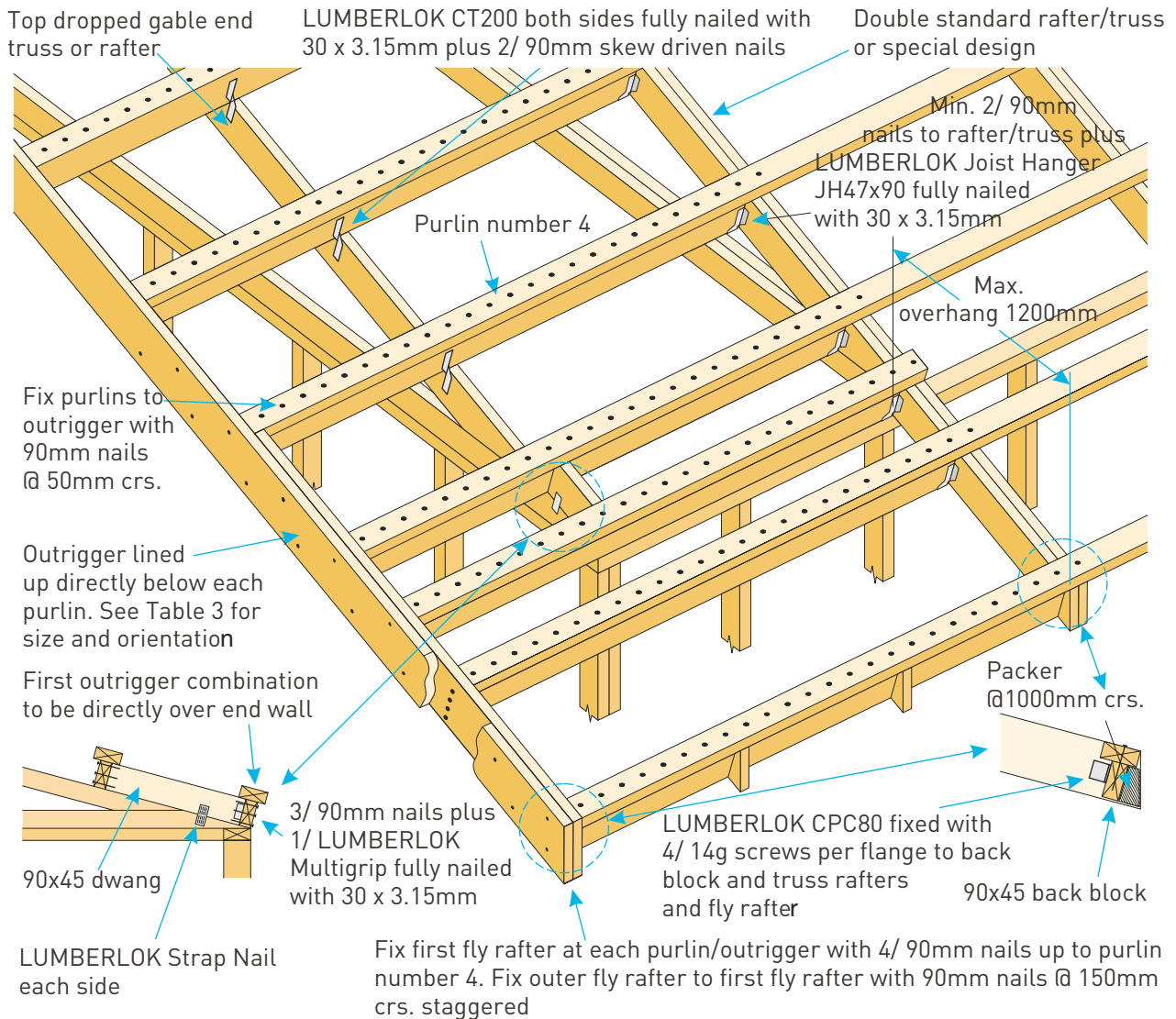


LAYOUT

CONSTRUCTION DETAILS FOR CANTILEVER OUTRIGGER/PURLIN OPTION (SPANS & CENTRES AS PER TABLE 3)



CROSS SECTION



LAYOUT