

Table 1. Quantity of drift-sensitive components for traditional MRF

Component type	Details	Unit quantity	4-storey			12-storey			SLATID
			Quantity x direction	Quantity y direction	Comments	Quantity x direction	Quantity y direction	Comments	
Traditional steel joints	<= W27 one-sided	1 beam-column joint	4	4	All floors	4	4	Floors 10-12	-1
	<= W27 two-sided	1 beam-column joint	2/4*	2/4*	All floors	2/6*	2/6*	Floors 10-12	-2
	>= W30 one-sided	1 beam-column joint	-	-	-	4	4	Floors 1-9	-3
	>= W30 two-sided	1 beam-column joint	-	-	-	2/6*	2/6*	Floors 1-9	-4
Steel column base	-	1 column base	6/8*	6/8*	Floor 1 only	6/10*	6/10*	Floor 1 only	-7

*Some structural component quantities differ between buildings located in Auckland versus those from Christchurch and Wellington. In these cases, the quantities are reported as (Quantity in Auckland)/(Quantity in Christchurch and Wellington)