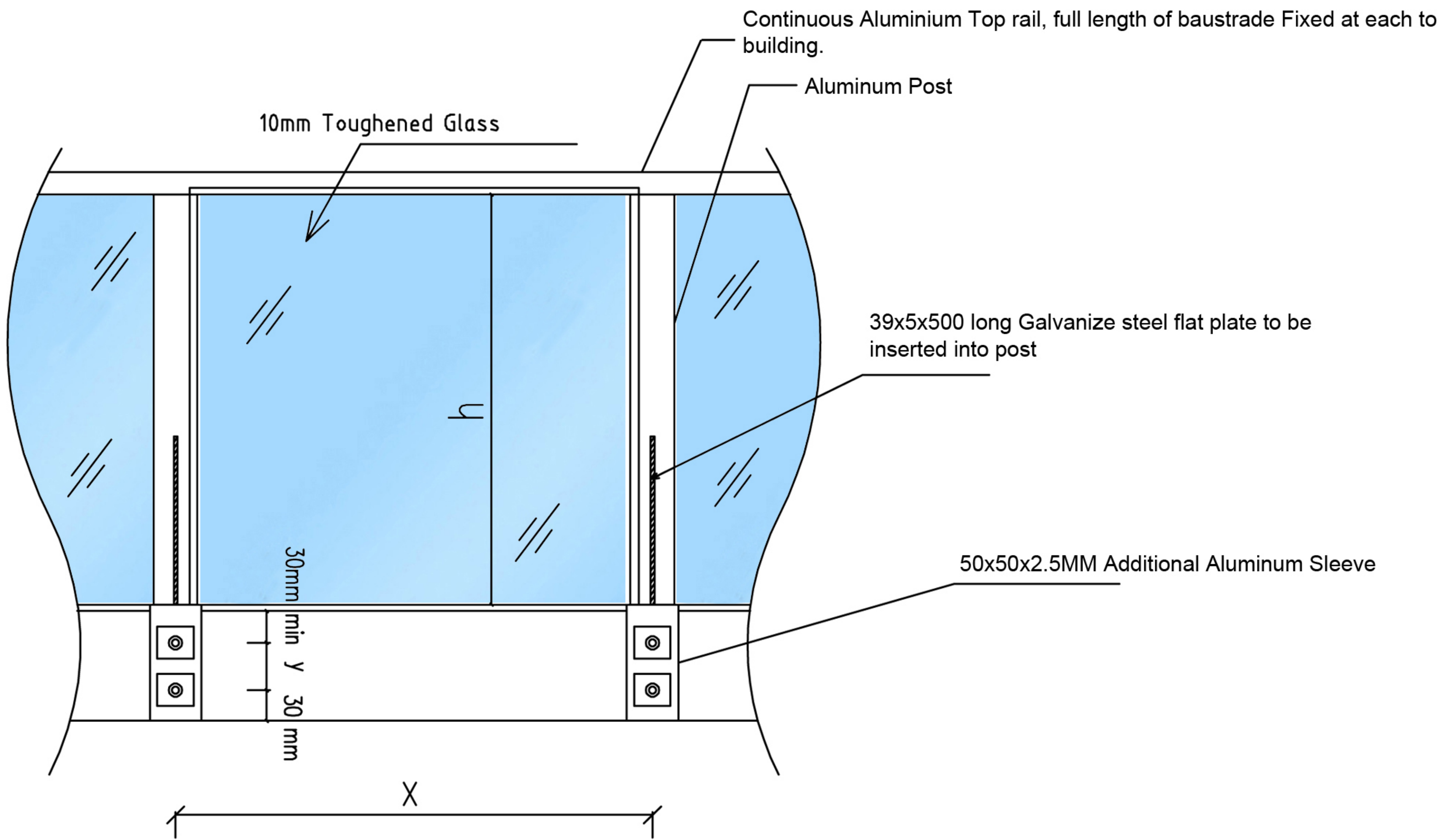
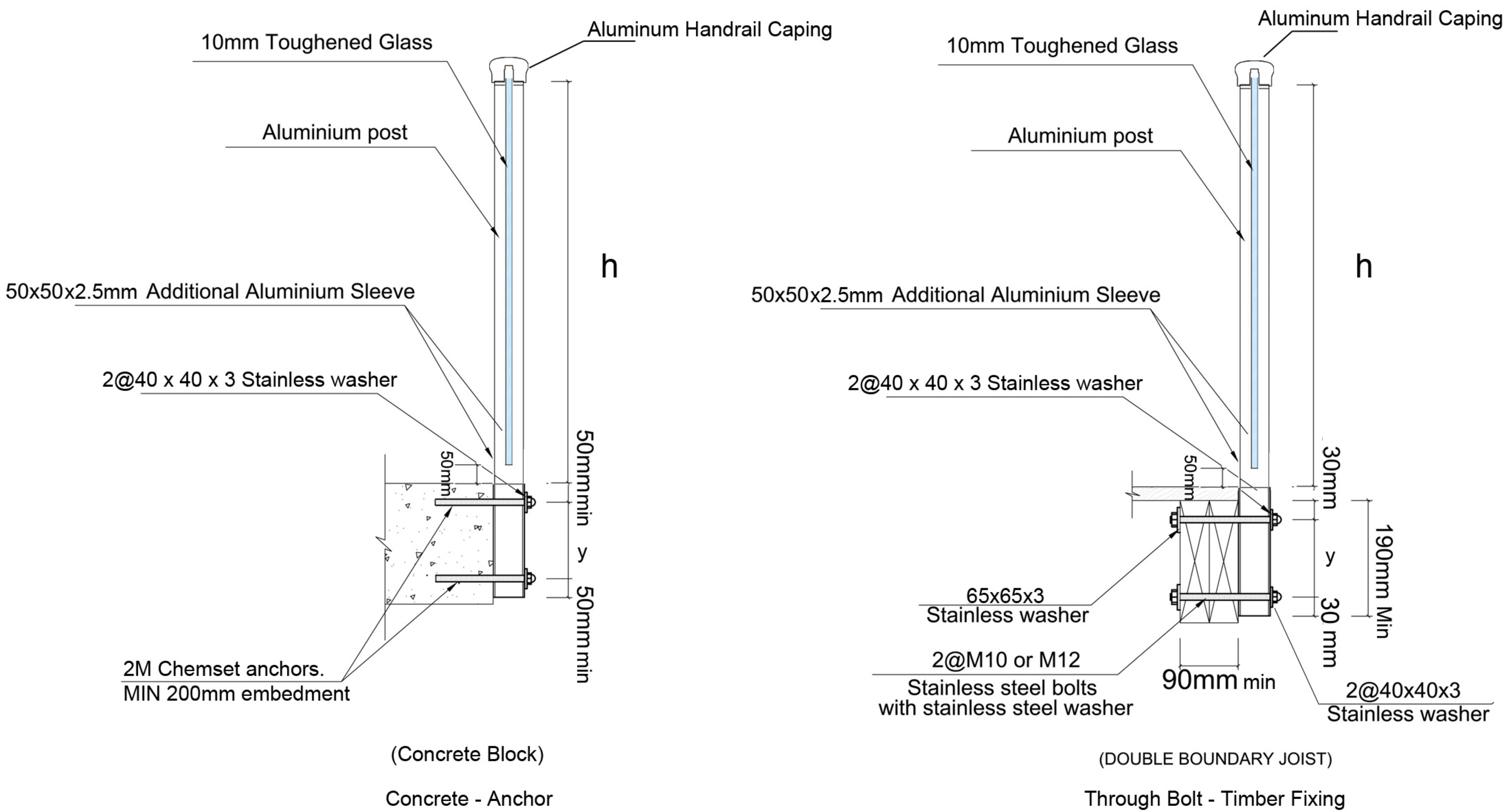


Sharpeye Glass Balustrade Dimension Schedule - Aluminum Post System



Typical Balustrade Elevation

Not to scale

- Note:
1. Decking floor should be be less than 25mm overhang past boundary joist to fit our standard size spacers.
 2. An independent structural engineer is required to check if supporting structure is code compliant.
 3. Dimensions h,x,y and glass thickness - refer to attached schedule.

Sharpeye Glass Balustrade Dimension Schedule - Aluminium Post System

NA =	Does not comply
H =	High wind zone
VH =	Very High wind zone
EH =	Extra High wind zone

External Use

Balustrade System					Wind Zone compatibilities(MAX wind zone for each system)			
External use	Glass thickness(mm)	Height h (mm)	MAX x(mm)	MIN y (mm)	Coach screw fixing	Bolt to timber fixing	Bolt to steel fixing	Concrete Chemset fixing
Aluminium Post 1	10	1200	1300	120	NA	VH	VH	VH
Aluminium Post 2	10	1000	1300	120	NA	EH	EH	EH

Internal Use

Balustrade System					Fixing type			
Internal use	Glass thickness(mm)	Height h (mm)	MAX x(mm)	MIN y (mm)	Coach screw fixing	Bolt to timber fixing	Bolt to steel fixing	Concrete Chemset fixing
Aluminium Post 1	10	1200	1300	120	All fixing types OK (except coach screw)			
Aluminium Post 2	10	1000	1300	120				

*Any balustrade systems outside of this table require specific engineering design.