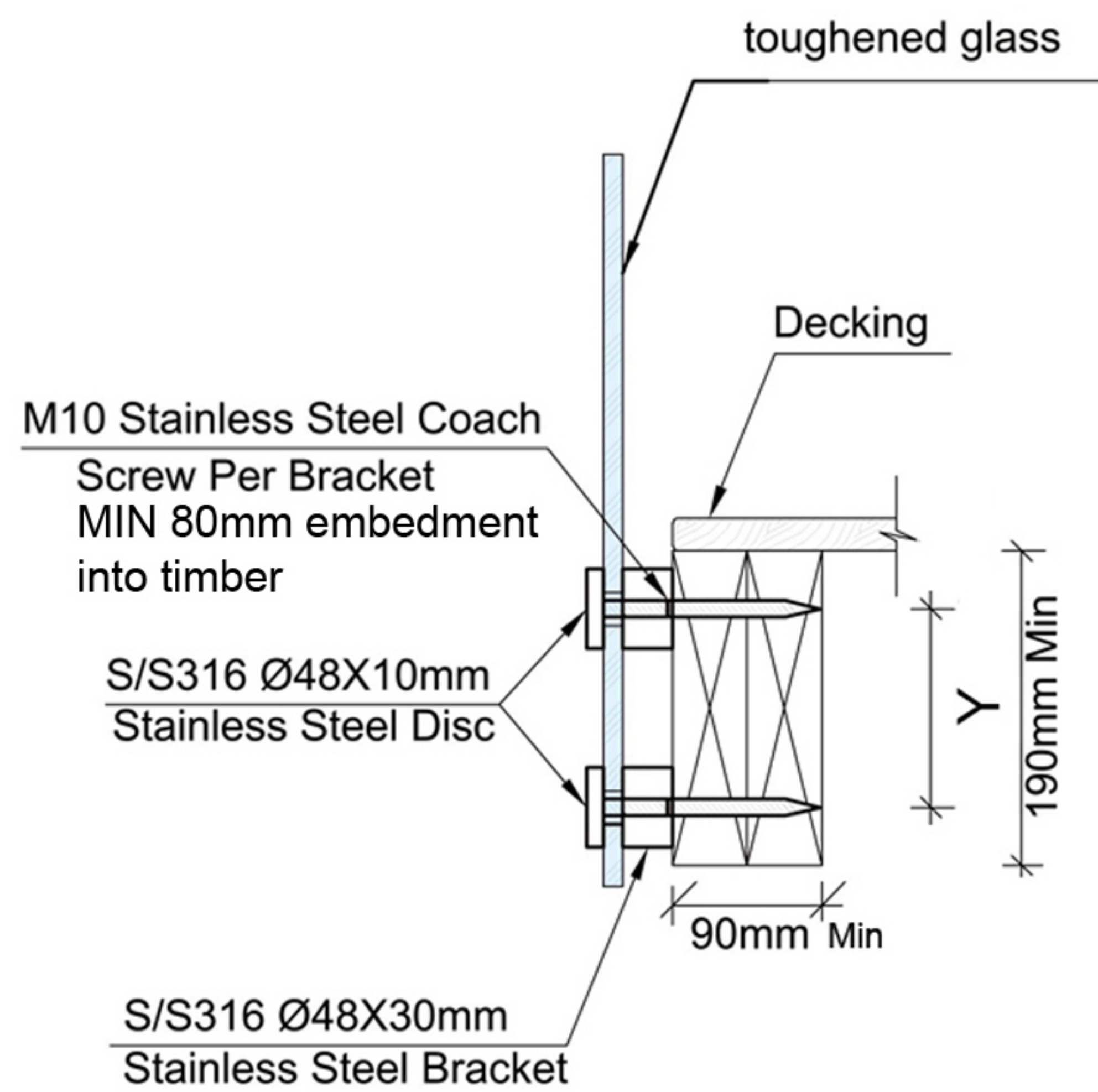
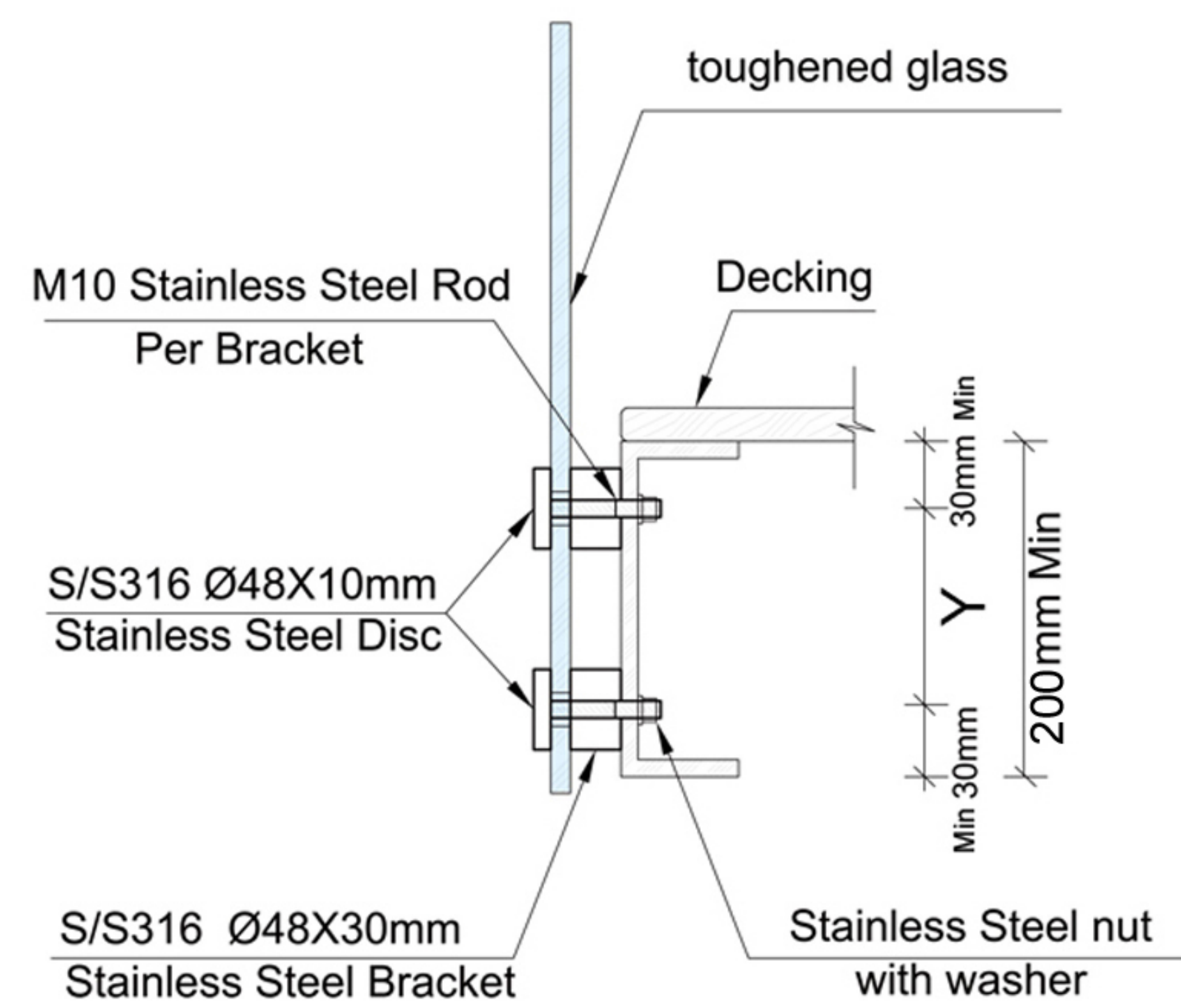


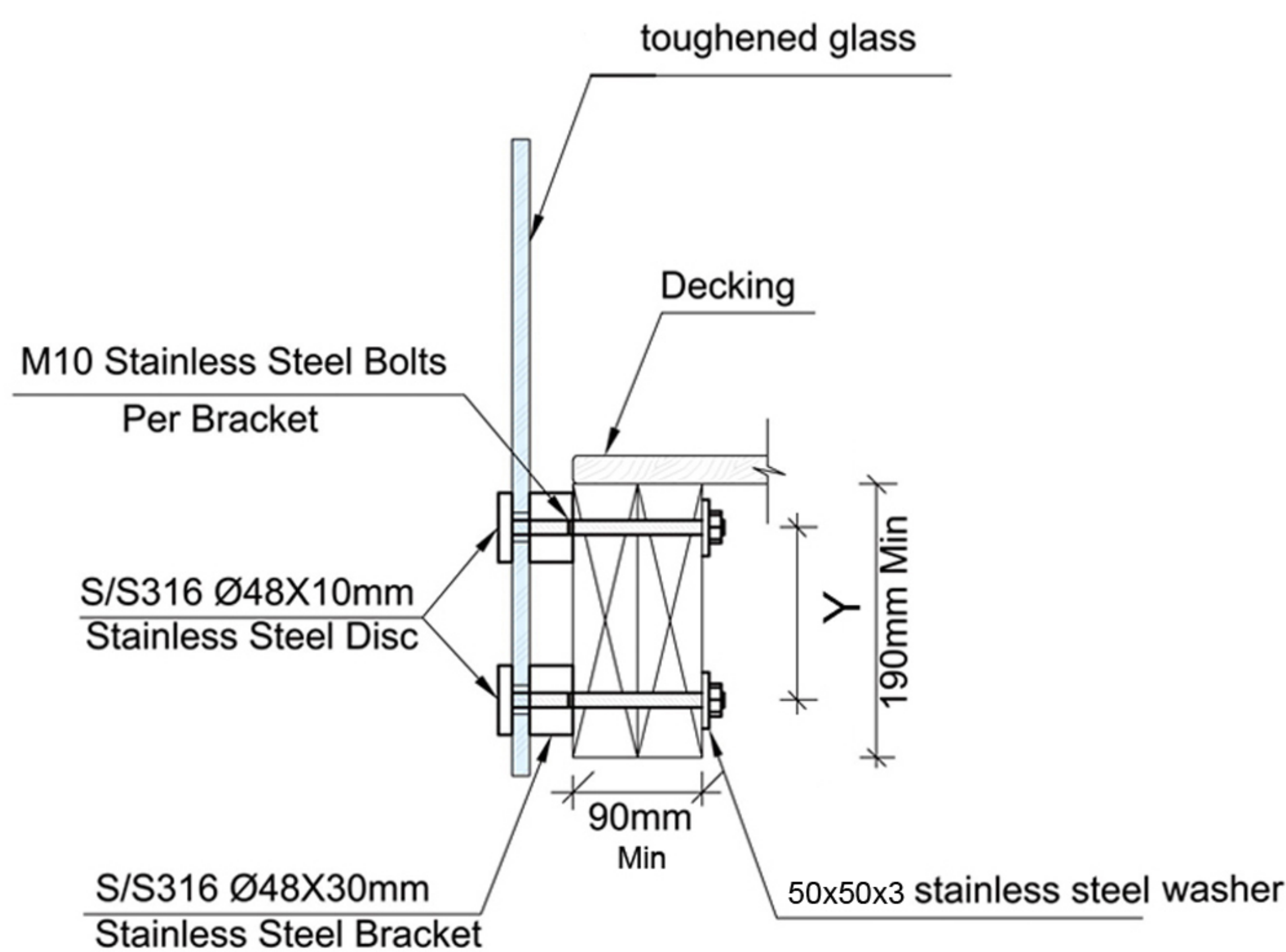
# Sharpeye Glass Balustrade Dimension Schedule - Double Disc System



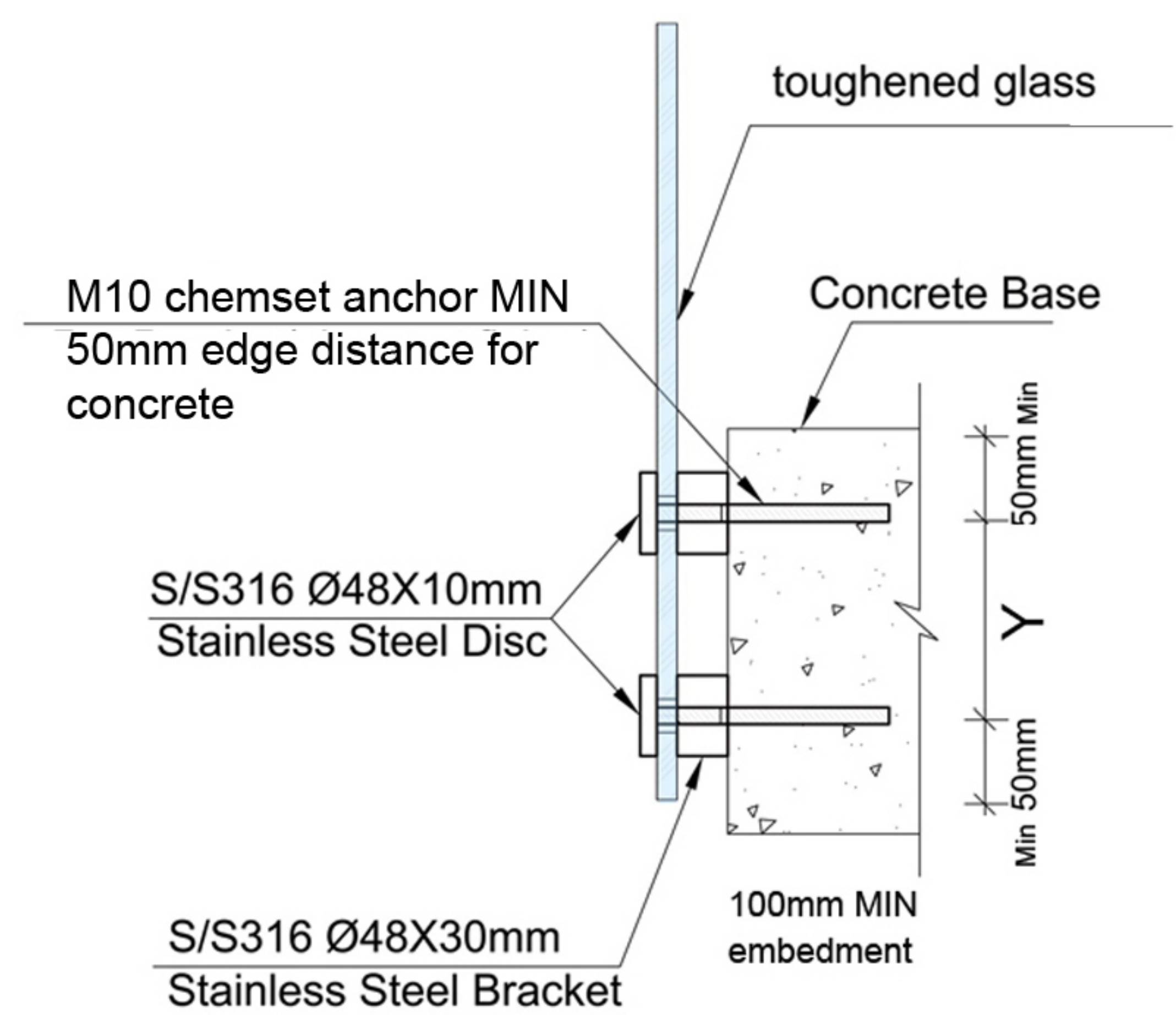
Timber Fixing (Coachscrew)



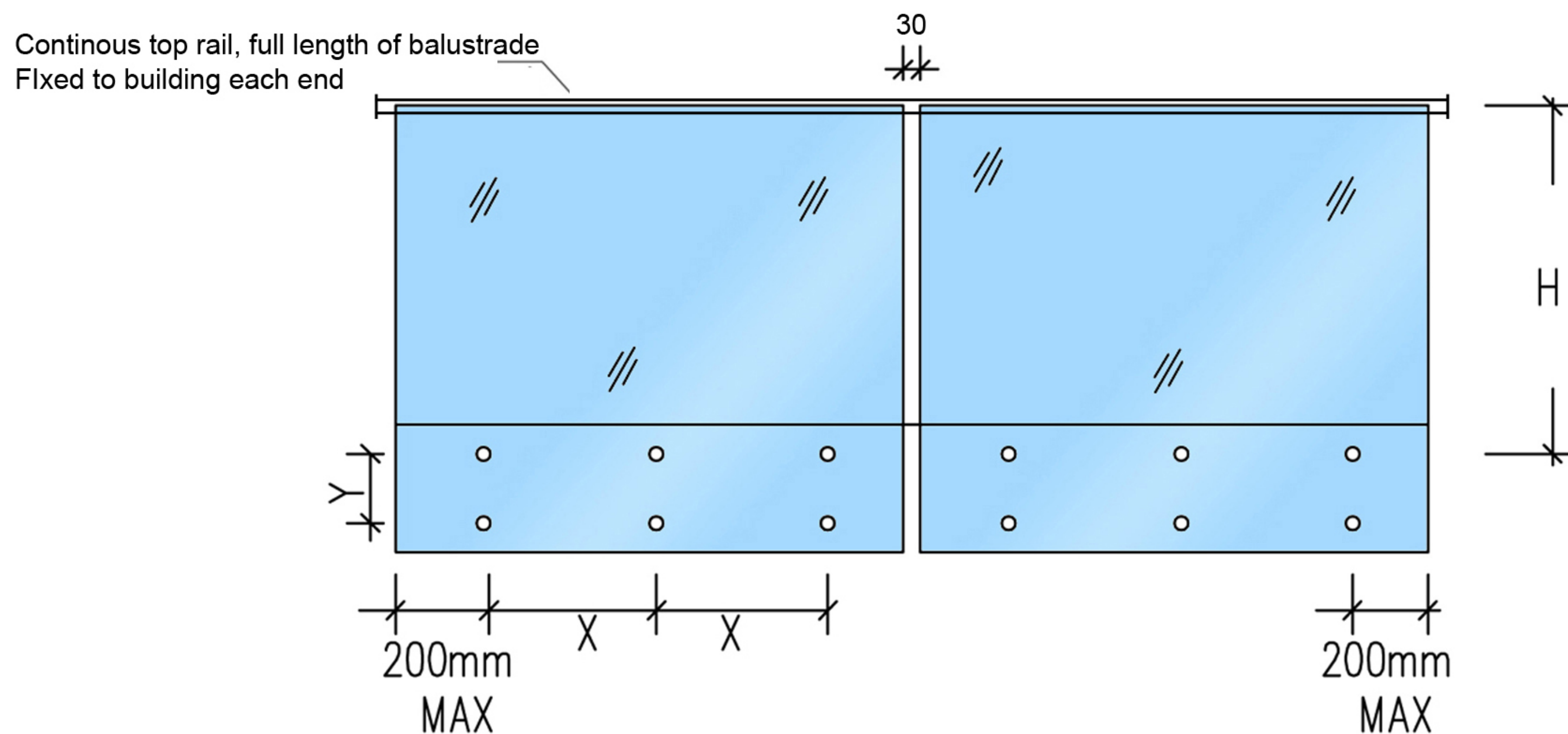
Steel Fixing (Bolt)



Timber Fixing (Bolt)



Concrete Fixing (Bolt)



Typical Balustrade Elevation

Not to scale

Note:

1. Decking floor should 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 - Double Disc 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
Double Disk 1	12	1070	350	100	H	EH	EH	EH
Double Disk 3	15	1530	400	120	NA	H	H	H
Double Disk 4	12	1130	350	120	H	VH	VH	VH

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
Double Disk 1	12	1070	350	100	All fixing types OK			
Double Disk 2	12	1290	350	120				
Double Disk 3	15	1530	400	120				
Double Disk 4	12	1130	350	120				

Pool Fence

Balustrade System					Fixing type			
Pool Fence	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
Double Disk 2	12	1290	350	120	H	H	H	H
Double Disk 3	15	1530	400	120	NA	H	H	H

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