

STAY SELECTION MATRICES

A-Series Selection for 3mm and 4mm Glazing

Unless otherwise stated these calculations conform to NZS 4211

SASH HEIGHT (mm)	SASH WIDTH (mm)																SASH HEIGHT (mm)
	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
300	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	300
400	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	400
500	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	500
600	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	600
700	230A	230A	230A	230A	230A	230A	230A	230A	230A	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	700
800	230A	230A	230A	230A	230A	230A	230A	330A(1)	330A(1)	330A(1)	330A(1)	500A	500A	500A	500A	500A	800
900	230A	230A	230A	230A	330A	330A	330A	330A	330A	330A	500A	500A	500A	500A	500A	500A	900
1000	230A	230A	330A	330A	330A	330A	330A	330A	500A	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	1000
1100	330A	330A	330A	330A	330A	330A	500A	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	1100
1200	330A	330A	330A	330A	500A	500A	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	1200
1300	330A	330A	330A	500A	500A	420HDA	420HDA	420HDA	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	1300
1400	330A	330A	500A	500A	420HDA	420HDA	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	1400
1500	330A	500A	500A	420HDA	420HDA	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	1500
1600	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	N/A	N/A	1600
1700	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	N/A	N/A	N/A	1700
1800	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	N/A	N/A	N/A	1800

A-Series 5mm Glazing

Unless otherwise stated these calculations conform to NZS 4211

SASH HEIGHT (mm)	SASH WIDTH (mm)																SASH HEIGHT (mm)
	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
300	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	300
400	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	400
500	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	500
600	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	600
700	230A	230A	230A	230A	230A	230A	230A	230A	330A(1)	330A(1)	330A(1)	330A	330A	330A	330A	330A	700
800	230A	230A	230A	230A	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	330A	330A	330A	330A	330A	800
900	230A	230A	330A	330A	330A	330A	330A	330A	330A	330A	330A	330A	330A	330A	330A	330A	900
1000	230A	330A	330A	330A	330A	330A	330A	330A	500A	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	1000
1100	330A	330A	330A	330A	330A	500A	500A	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	1100
1200	330A	330A	330A	500A	500A	420HDA	420HDA	420HDA	420HDA	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	1200
1300	330A	330A	500A	500A	420HDA	420HDA	420HDA	420HDA	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	1300
1400	330A	500A	500A	500A	420HDA	420HDA	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	1400
1500	500A	500A	500A	420HDA	420HDA	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	1500
1600	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	N/A	N/A	1600
1700	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	N/A	N/A	N/A	1700
1800	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	N/A	N/A	N/A	1800

A-Series 6mm Glazing

Unless otherwise stated these calculations conform to NZS 4211

SASH HEIGHT (mm)	SASH WIDTH (mm)																SASH HEIGHT (mm)
	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
300	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	300
400	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	400
500	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	500
600	230A	230A	230A	230A	230A	230A	230A	230A	230A	230A	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	600
700	230A	230A	230A	230A	230A	230A	330A(1)	330A(1)	330A(1)	330A(1)	330A	330A	330A	330A	330A	330A	700
800	230A	230A	230A	330A	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	330A(1)	330A	330A	330A	330A	330A	330A	800
900	230A	330A	330A	330A	330A	330A	330A	330A	330A	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	900
1000	330A	330A	330A	330A	330A	330A	330A	500A(1)	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	1000
1100	330A	330A	330A	330A	500A	500A	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	420HDA	1100
1200	330A	330A	500A	500A	500A	420HDA	420HDA	420HDA	420HDA	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	1200
1300	330A	500A	500A	500A	420HDA	420HDA	420HDA	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	1300
1400	500A	500A	500A	500A	420HDA	420HDA	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	1400
1500	500A	500A	500A	420HDA	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	1500
1600	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	N/A	N/A	1600
1700	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	N/A	N/A	N/A	1700
1800	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	420HD(2)	N/A	N/A	N/A	N/A	N/A	N/A	1800

Notes: 1. Handle force may exceed NZS 4211 Sec: 9.2
2. For compliance with NZS 4211 a Securistay, Safety Latch or Restrictor must be used

