

Affinity
CLEARLY BETTER



WINDOWS AND DOORS WIND RATING TECHNICAL REFERENCE GUIDE

style

elegance

lifestyle

strength

security



WIND RATING TECHNICAL REFERENCE GUIDE

At Affinity Windows we are always looking at ways of improving our products and service. Over the last 30 years every Affinity product has evolved to offer the best features, strength and value on the market. Have a close look at the detail of our products and you will appreciate our commitment to understanding our customers and their applications.

All Affinity products are designed to comply with all applicable Australian Standards and guidelines. Only materials of the highest quality are sourced, with all products throughout the range manufactured with the latest techniques.

As a member of the Australian Window Association, relevant products are subject to third party audits designed to ensure that the product matches the publicised test results.

This guide has been developed to assist with the selection of windows and doors, suitable for various levels of wind rating across Western Australia.

Affinity Windows

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style

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lifestyle

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security



WIND RATING NI

SLIDING WINDOW STANDARD SIZES AND CONFIGURATIONS

N1 RATING 500PA 150 WATER CAPACITY

FRAME SIZE BRICK SIZE	730	970	1210	1450	1570	1690	1810	1930	2170	2170	2410	2650	2890
	3	4	5	6	6.5	7	7.5	8	9	9	10	11	12
514	6												
686	8												
943	11												
1029	12												
1200	14												
1286	15												
1372	16												
1543	18												
1972	23												
2143	25												

Sliding Sash → Fixed Sash



























































































→ Not available in this wind rating

→ Heavy Duty Extrusion


→ 5 ← Glass Thickness in mm (All glass not marked is 3mm)

AWNING WINDOW STANDARD SIZES AND CONFIGURATIONS

N1 RATING 500PA 150 WATER CAPACITY

FRAME SIZE BRICK SIZE		610	730	970	1090	1210	1570	1810	2290	2650	3130
		2.5	3	4	4.5	5	6.5	7.5	9.5	11	13
514	6										
686	8										
943	11										
1114	13										
1286	15										
1372	16										
1543	18										
1972	23										
2143	25										

Awning Sash  Fixed Sash 

 Not available in this wind rating

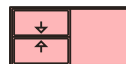
 Glass Thickness in mm (All glass not marked is 3mm)

DOUBLE HUNG WINDOW STANDARD SIZES AND CONFIGURATIONS

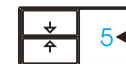
N1 RATING 500PA 150 WATER CAPACITY

FRAME SIZE		610	730	970	1210	1450	1570	1690	1810	1930	2170	2410	2650	2890	3130
BRICK SIZE		2.5	3	4	5	6	6.5	7	7.5	8	9	10	11	12	13
514	6														
686	8														
943	11														
1029	12														
1200	14														
1286	15														
1372	16														
1543	18														
1972	23	 5	 5	 5	 5	 5 5	 5 5	 5 5	 5 5	 5 5	 5 5 5	 5 5 5	 5 5 5	 5 5 5	 5 5 5
2143	25	 5	 5	 5	 5	 5 5	 5 5	 5 5	 5 5	 5 5	 5 5 5	 5 5 5	 5 5 5	 5 5 5	 5 5 5

Double Hung Sash Fixed Sash



Not available in this wind rating

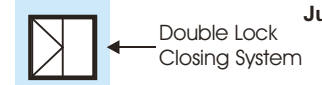
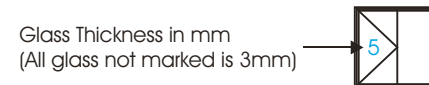


Glass Thickness in mm
(All glass not marked is 3mm)

CASEMENT WINDOW STANDARD SIZES AND CONFIGURATIONS

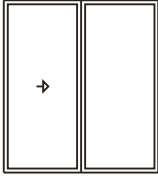
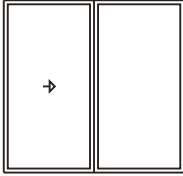
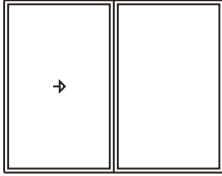
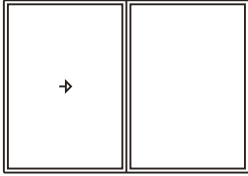
N1 RATING 500PA 150 WATER CAPACITY

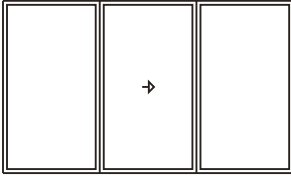
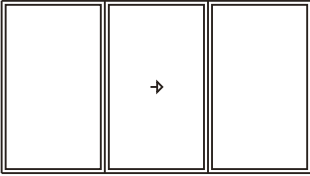
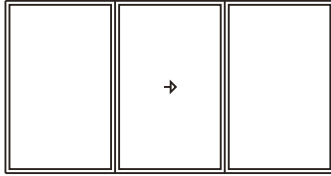
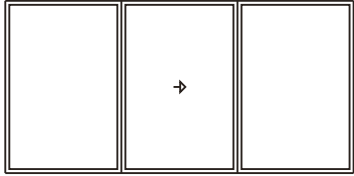
FRAME SIZE	BRICK SIZE	610	730	970	1210	1450	1570	1690	1810	1930	2170	2410	2650	2890
		2.5	3	4	5	6	6.5	7	7.5	8	9	10	11	12
514	6													
686	8													
943	11													
1029	12													
1200	14													
1286	15													
1372	16													
1543	18													
1972	23													
2143	25													

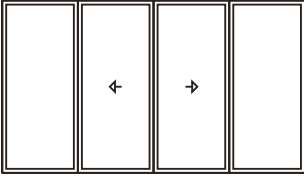
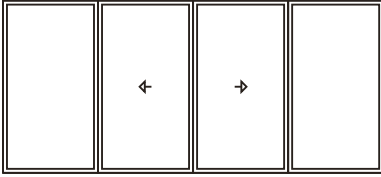
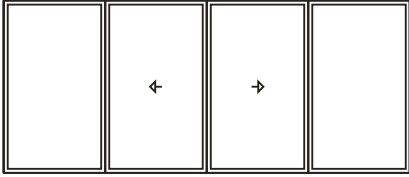


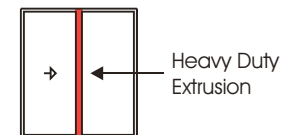
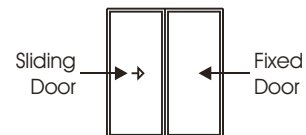
SLIDING DOOR STANDARD SIZES AND CONFIGURATIONS

N1 RATING 500PA 150 WATER CAPACITY

FRAME SIZE		1570	1810	2170	2410
BRICK SIZE		6.5	7.5	9	10
2143	25				

FRAME SIZE		2770	3010	3250	3610
BRICK SIZE		11.5	12.5	13.5	15
2143	25				

FRAME SIZE		3610	4330	4810
BRICK SIZE		15	18	20
2143	25			







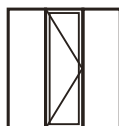
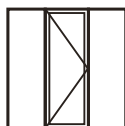
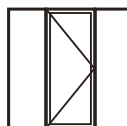





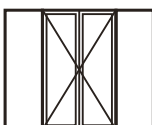
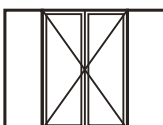
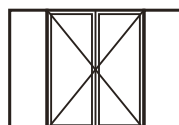
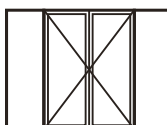
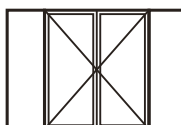


All Glass is Grade A Safety Glass

July 2004

FRENCH DOOR STANDARD SIZES AND CONFIGURATIONS


N1 RATING 500PA 150 WATER CAPACITY

FRAME SIZE	DOOR SIZE	664	764	864		
		620	720	820		
2143	25					
FRAME SIZE	DOOR SIZE	1464	1564	1664		
		620	720	820		
2143	25				PLEASE REFER TO YOUR SALES MANAGER FOR SUITABILITY OF DOORS THIS SIZE AND RATING	
FRAME SIZE	DOOR SIZE	2264	2364	2464		
		620	720	820		
2143	25					
FRAME SIZE	DOOR SIZE	1290	1490	1570	1690	1810
		620 X 2	720 X 2	760 X 2	820 X 2	880 X 2
2143	25					
FRAME SIZE	DOOR SIZE	2890	3090	3170	3290	3410
		620 X 2	720 X 2	760 X 2	820 X 2	880 X 2
2143	25					




 Sidelite → ← Hinged Door

 (All sidelites up to 800mm wide)


 Not available
in this wind rating

BI-FOLD DOORS STANDARD SIZES AND CONFIGURATIONS

N1 RATING 500PA 150 WATER CAPACITY

NOTE: CONFIGURATIONS SHOWN ARE INDICATIVE ONLY. CONTACT AFFINITY REPRESENTATIVE FOR ALL DETAILS

FRAME SIZE	1810	2050	2290	2410	2650	2890	3010	3250
	7.5	8.5	9.5	10	11	12	12.5	13.5
2143								
25								

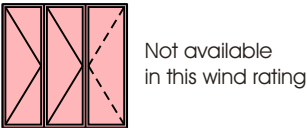
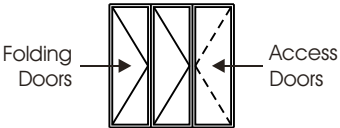
FRAME SIZE	3610	3850	4090	4330	4570	4810
	15	16	17	18	19	20
2143						
25						

FRAME SIZE	5050	5290	5530	5770
	21	22	23	24
2143				
25				

FRAME SIZE	6010	6350	6500
	25	26.5	27
2143			
25			

DOORS OPEN "OUT" ONLY

DOORS OPEN "OUT" ONLY



All Glass is Grade A Safety Glass

style

elegance

lifestyle

strength

security



WIND RATING N2

SLIDING WINDOW STANDARD SIZES AND CONFIGURATIONS

N2 RATING 700PA 150 WATER CAPACITY

FRAME SIZE BRICK SIZE	730	970	1210	1450	1570	1690	1810	1930	2170	2170	2410	2650	2890
	3	4	5	6	6.5	7	7.5	8	9	9	10	11	12
514	6												
686	8												
943	11												
1029	12												
1200	14												
1286	15												
1372	16												
1543	18												
1972	23												
2143	25												

Sliding Sash → Fixed Sash ←

Not available in this wind rating

Heavy Duty Extrusion

Glass Thickness in mm (All glass not marked is 3mm)

AWNING WINDOW STANDARD SIZES AND CONFIGURATIONS

N2 RATING 700PA 150 WATER CAPACITY

FRAME SIZE BRICK SIZE		610	730	970	1090	1210	1570	1810	2290	2650	3130
		2.5	3	4	4.5	5	6.5	7.5	9.5	11	13
514	6										
686	8										
943	11										
1114	13										
1286	15										
1372	16										
1543	18										
1972	23										
2143	25										

Awning Sash Fixed Sash

Not available in this wind rating

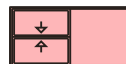
Glass Thickness in mm (All glass not marked is 3mm)

DOUBLE HUNG WINDOW STANDARD SIZES AND CONFIGURATIONS

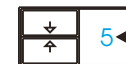
N2 RATING 700PA 150 WATER CAPACITY

FRAME SIZE		610	730	970	1210	1450	1570	1690	1810	1930	2170	2410	2650	2890	3130
BRICK SIZE		2.5	3	4	5	6	6.5	7	7.5	8	9	10	11	12	13
514	6														
686	8														
943	11														
1029	12														
1200	14														
1286	15														
1372	16														
1543	18														
1972	23														
2143	25														

Double Hung Sash Fixed Sash



Not available in this wind rating

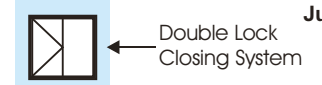


Glass Thickness in mm (All glass not marked is 3mm)

CASEMENT WINDOW STANDARD SIZES AND CONFIGURATIONS

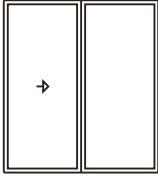
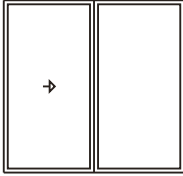
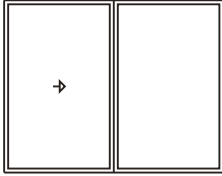
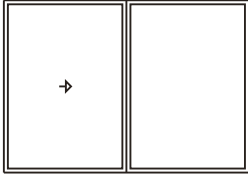
N2 RATING 700PA 150 WATER CAPACITY

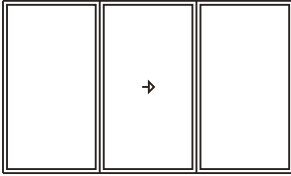
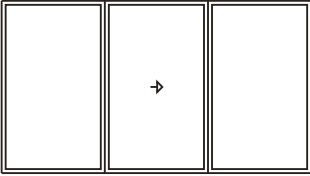
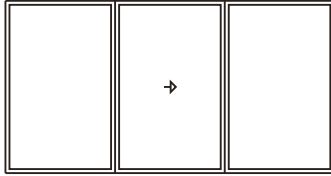
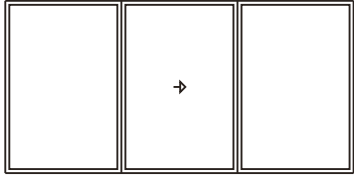
FRAME SIZE	BRICK SIZE												
	610	730	970	1210	1450	1570	1690	1810	1930	2170	2410	2650	2890
	2.5	3	4	5	6	6.5	7	7.5	8	9	10	11	12
514	6												
686	8												
943	11												
1029	12												
1200	14												
1286	15												
1372	16												
1543	18												
1972	23												
2143	25												

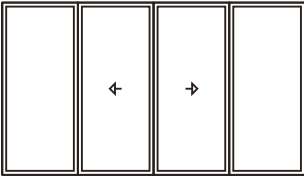
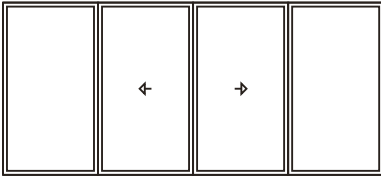
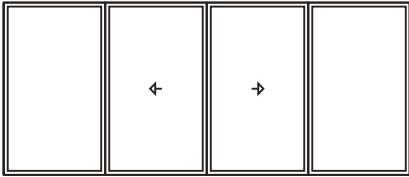


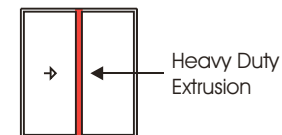
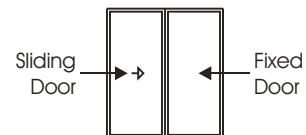
SLIDING DOOR STANDARD SIZES AND CONFIGURATIONS

N2 RATING 700PA 150 WATER CAPACITY

FRAME SIZE		1570	1810	2170	2410
BRICK SIZE		6.5	7.5	9	10
2143	25				

FRAME SIZE		2770	3010	3250	3610
BRICK SIZE		11.5	12.5	13.5	15
2143	25				

FRAME SIZE		3610	4330	4810
BRICK SIZE		15	18	20
2143	25			







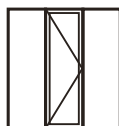
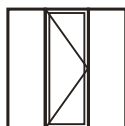
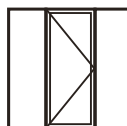




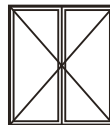
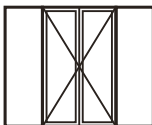
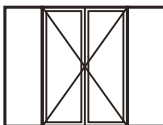
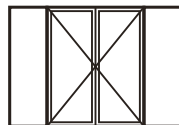
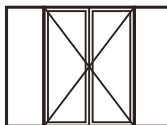
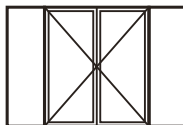


All Glass is Grade A Safety Glass


July 2004

FRENCH DOOR STANDARD SIZES AND CONFIGURATIONS

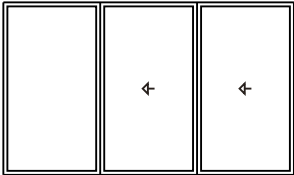
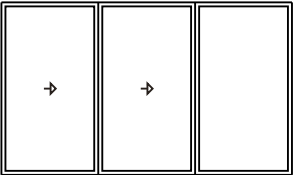
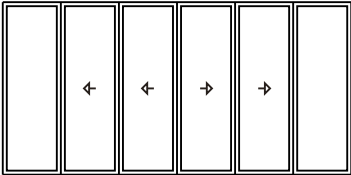
N2 RATING 700PA 150 WATER CAPACITY

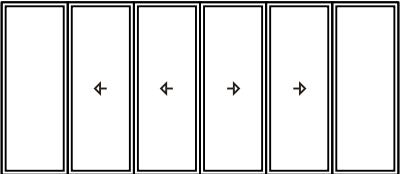
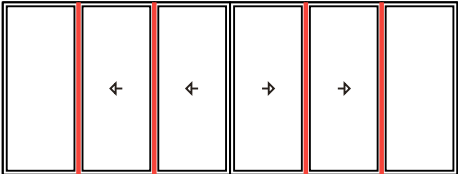
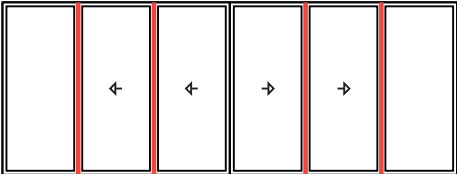
2143	FRAME SIZE	664	764	864		
	DOOR SIZE	620	720	820		
2143	25				<p>PLEASE REFER TO YOUR SALES MANAGER FOR SUITABILITY OF DOORS THIS SIZE AND RATING</p>	
2143	FRAME SIZE	1464	1564	1664		
	DOOR SIZE	620	720	820		
2143	25					
2143	FRAME SIZE	2264	2364	2464		
	DOOR SIZE	620	720	820		
2143	25					
2143	FRAME SIZE	1290	1490	1570	1690	1810
	DOOR SIZE	620 X 2	720 X 2	760 X 2	820 X 2	880 X 2
2143	25					
2143	FRAME SIZE	2890	3090	3170	3290	3410
	DOOR SIZE	620 X 2	720 X 2	760 X 2	820 X 2	880 X 2
2143	25					

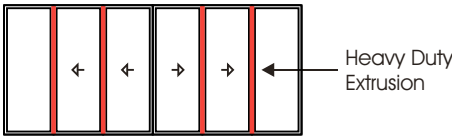
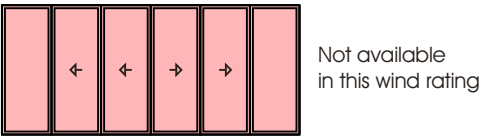
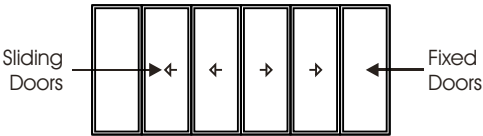
Sidelite →  ← Hinged Door
(All sidelites up to 800mm wide)

 Not available
in this wind rating

ALFRESCO SLIDING DOOR STANDARD SIZES AND CONFIGURATIONS
N2 RATING 700PA 150 WATER CAPACITY

FRAME SIZE	3610		3610		4330			
	15		15		18			
2143	25			OR				

FRAME SIZE	4810		5530		6010			
	20		23		25			
2143	25							



All Glass is
Grade A Safety Glass

BI-FOLD DOORS STANDARD SIZES AND CONFIGURATIONS

N2 RATING 700PA 150 WATER CAPACITY

NOTE: CONFIGURATIONS SHOWN ARE INDICATIVE ONLY. CONTACT AFFINITY REPRESENTATIVE FOR ALL DETAILS

FRAME SIZE	BRICK SIZE	1810	2050	2290	2410	2650	2890	3010	3250
		7.5	8.5	9.5	10	11	12	12.5	13.5
2143	25								

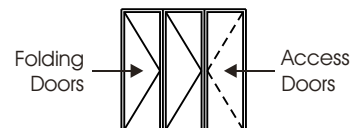
FRAME SIZE	BRICK SIZE	3610	3850	4090	4330	4570	4810
		15	16	17	18	19	20
2143	25						

FRAME SIZE	BRICK SIZE	5050	5290	5530	5770
		21	22	23	24
2143	25				

FRAME SIZE	BRICK SIZE	6010	6350	6500
		25	26.5	27
2143	25			

DOORS OPEN "OUT" ONLY

DOORS OPEN "OUT" ONLY



All Glass is Grade A Safety Glass

style

elegance

lifestyle

strength

security



WIND RATING N3 - C1

SLIDING WINDOW STANDARD SIZES AND CONFIGURATIONS

N3 - C1 RATING 1000PA 150 WATER CAPACITY

FRAME SIZE	BRICK SIZE	730	970	1210	1450	1570	1690	1810	1930	2170	2170	2410	2650	2890
		3	4	5	6	6.5	7	7.5	8	9	9	10	11	12
514	6													
686	8													
943	11													
1029	12													
1200	14													
1286	15													
1372	16													
1543	18													
1972	23													
2143	25													

Sliding Sash → Fixed Sash ←

→ Not available in this wind rating

→ Heavy Duty Extrusion ←

→ 5 ← Glass Thickness in mm (All glass not marked is 3mm)

AWNING WINDOW STANDARD SIZES AND CONFIGURATIONS

N3 - C1 RATING 1000PA 150 WATER CAPACITY

FRAME SIZE	BRICK SIZE	610	730	970	1090	1210	1570	1810	2290	2650	3130
		2.5	3	4	4.5	5	6.5	7.5	9.5	11	13
514	6										
686	8										
943	11										
1114	13										
1286	15										
1372	16										
1543	18										
1972	23										
2143	25										

Awning Sash Fixed Sash

Not available in this wind rating

5 Glass Thickness in mm (All glass not marked is 3mm)

Glass Thickness 6mm with Double Latch Closing System

DOUBLE HUNG WINDOW STANDARD SIZES AND CONFIGURATIONS

N3 - C1 RATING 1000PA 150 WATER CAPACITY

FRAME SIZE		610	730	970	1210	1450	1570	1690	1810	1930	2170	2410	2650	2890	3130
BRICK SIZE		2.5	3	4	5	6	6.5	7	7.5	8	9	10	11	12	13
514	6														
686	8														
943	11														
1029	12														
1200	14														
1286	15														
1372	16														
1543	18														
1972	23														
2143	25														

Double Hung Sash Fixed Sash

Not available in this wind rating

Glass Thickness in mm (All glass not marked is 3mm)

CASEMENT WINDOW STANDARD SIZES AND CONFIGURATIONS

N3 - C1 RATING 1000PA 150 WATER CAPACITY

FRAME SIZE	BRICK SIZE	610	730	970	1210	1450	1570	1690	1810	1930	2170	2410	2650	2890
		2.5	3	4	5	6	6.5	7	7.5	8	9	10	11	12
514	6													
686	8													
943	11													
1029	12													
1200	14													
1286	15													
1372	16													
1543	18													
1972	23													
2143	25													



Fixed Sash



Glass Thickness in mm
(All glass not marked is 3mm)

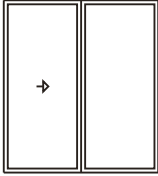
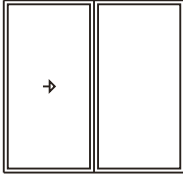
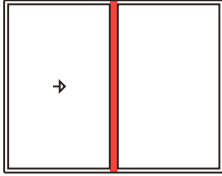
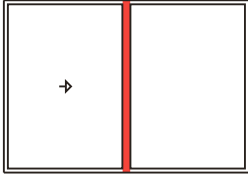


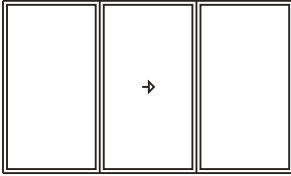
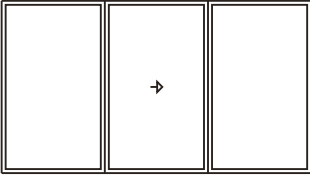
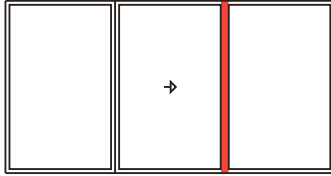
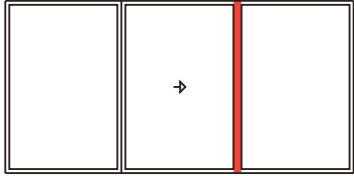
Double Lock Closing System

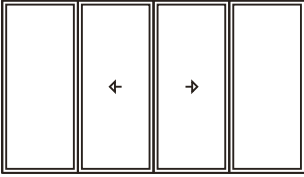
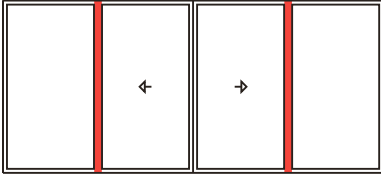
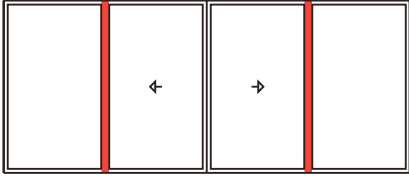
July 2004

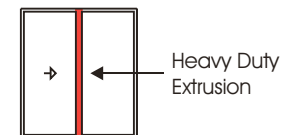
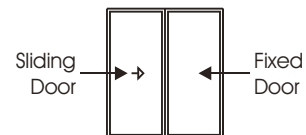
SLIDING DOOR STANDARD SIZES AND CONFIGURATIONS

N3 - C1 RATING 1000PA 150 WATER CAPACITY

FRAME SIZE		1570	1810	2170	2410
BRICK SIZE		6.5	7.5	9	10
2143	25				

FRAME SIZE		2770	3010	3250	3610
BRICK SIZE		11.5	12.5	13.5	15
2143	25				







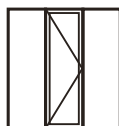
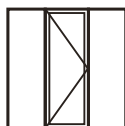
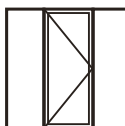





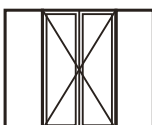
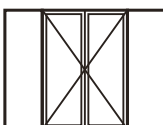
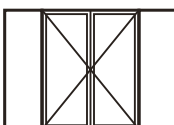
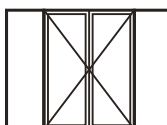
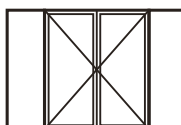
FRAME SIZE		3610	4330	4810
BRICK SIZE		15	18	20
2143	25			




All Glass is Grade A Safety Glass

FRENCH DOOR STANDARD SIZES AND CONFIGURATIONS

N3 - C1 RATING 1000PA 150 WATER CAPACITY

FRAME SIZE	DOOR SIZE	664	764	864		
		620	720	820		
2143	25					
FRAME SIZE	DOOR SIZE	1464	1564	1664		
		620	720	820		
2143	25				PLEASE REFER TO YOUR SALES MANAGER FOR SUITABILITY OF DOORS THIS SIZE AND RATING	
FRAME SIZE	DOOR SIZE	2264	2364	2464		
		620	720	820		
2143	25					
FRAME SIZE	DOOR SIZE	1290	1490	1570	1690	1810
		620 X 2	720 X 2	760 X 2	820 X 2	880 X 2
2143	25					
FRAME SIZE	DOOR SIZE	2890	3090	3170	3290	3410
		620 X 2	720 X 2	760 X 2	820 X 2	880 X 2
2143	25					

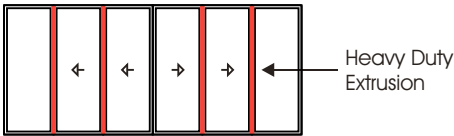
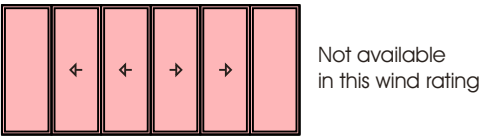
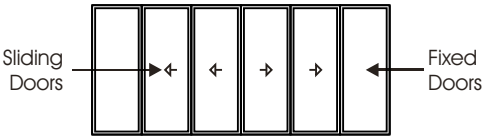
Sidelite →  ← Hinged Door
(All sidelites up to 800mm wide)

 Not available
in this wind rating

ALFRESCO SLIDING DOOR STANDARD SIZES AND CONFIGURATIONS
N3 - C1 RATING 1000PA 150 WATER CAPACITY

FRAME SIZE		3610	3610	4330
BRICK SIZE		15	15	18
2143	25	 OR 		

FRAME SIZE		4810	5530	6010
BRICK SIZE		20	23	25
2143	25			



BI-FOLD DOORS STANDARD SIZES AND CONFIGURATIONS
N3 - C1 RATING 1000PA 150 WATER CAPACITY

NOTE: CONFIGURATIONS SHOWN ARE INDICATIVE ONLY. CONTACT AFFINITY REPRESENTATIVE FOR ALL DETAILS

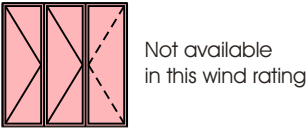
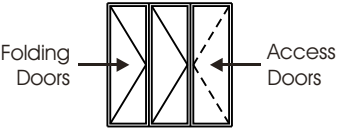
FRAME SIZE	BRICK SIZE	1810	2050	2290	2410	2650	2890	3010	3250
		7.5	8.5	9.5	10	11	12	12.5	13.5
2143	25								

FRAME SIZE	BRICK SIZE	3610	3850	4090	4330	4570	4810
		15	16	17	18	19	20
2143	25						

FRAME SIZE	BRICK SIZE	5050	5290	5530	5770
		21	22	23	24
2143	25				

FRAME SIZE	BRICK SIZE	6010	6350	6500
		25	26.5	27
2143	25			

DOORS OPEN "OUT" ONLY



All Glass is Grade A Safety Glass

style

elegance

lifestyle

strength

security



WIND RATING N4 - C2

SLIDING WINDOW STANDARD SIZES AND CONFIGURATIONS

N4 - C2 RATING 1500PA 200 WATER CAPACITY

FRAME SIZE BRICK SIZE	730	970	1210	1450	1570	1690	1810	1930	2170	2170	2410	2650	2890
	3	4	5	6	6.5	7	7.5	8	9	9	10	11	12
514	6												
686	8												
943	11												
1029	12												
1200	14												
1286	15												
1372	16												
1543	18												
1972	23												
2143	25												

Sliding Sash Fixed Sash

Not available in this wind rating



























































































Sump Sill

Heavy Duty Extrusion


Glass Thickness in mm (All glass not marked is 3mm)

AWNING WINDOW STANDARD SIZES AND CONFIGURATIONS

N4 - C2 RATING 1500PA 200 WATER CAPACITY

FRAME SIZE	BRICK SIZE	610	730	970	1090	1210	1570	1810	2290	2650	3130
		2.5	3	4	4.5	5	6.5	7.5	9.5	11	13
514	6										
686	8										
943	11										
1114	13										
1286	15										
1372	16										
1543	18										
1972	23										
2143	25										

Awning Sash  Fixed Sash

 Not available in this wind rating

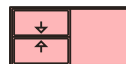
 Glass Thickness 6mm with Double Latch Closing System

DOUBLE HUNG WINDOW STANDARD SIZES AND CONFIGURATIONS

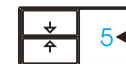
N4 - C2 RATING 1500PA 200 WATER CAPACITY

FRAME SIZE		610	730	970	1210	1450	1570	1690	1810	1930	2170	2410	2650	2890	3130
BRICK SIZE		2.5	3	4	5	6	6.5	7	7.5	8	9	10	11	12	13
514	6														
686	8														
943	11														
1029	12														
1200	14														
1286	15														
1372	16														
1543	18														
1972	23														
2143	25														

Double Hung Sash Fixed Sash



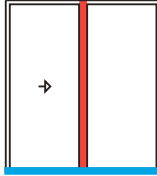
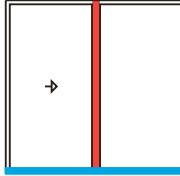
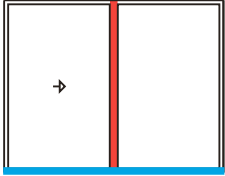
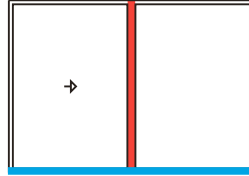
Not available in this wind rating

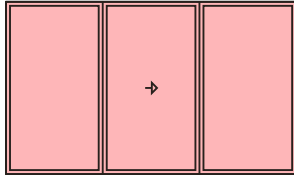
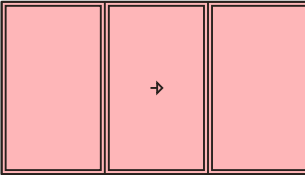
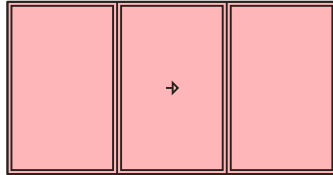
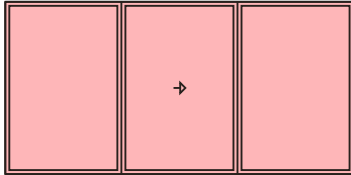


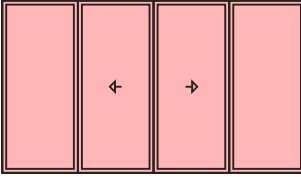
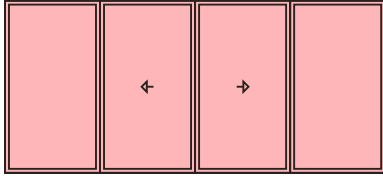
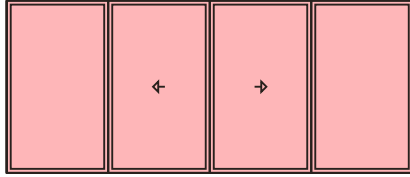
Glass Thickness in mm (All glass not marked is 3mm)

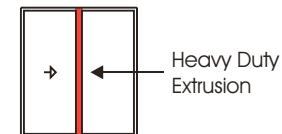
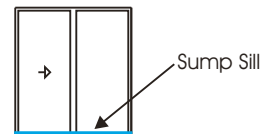
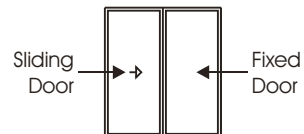
SLIDING DOOR STANDARD SIZES AND CONFIGURATIONS

N4 - C2 RATING 1500PA 200 WATER CAPACITY

FRAME SIZE		1570	1810	2170	2410
BRICK SIZE		6.5	7.5	9	10
2143	25				

FRAME SIZE		2770	3010	3250	3610
BRICK SIZE		11.5	12.5	13.5	15
2143	25				


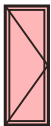
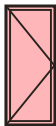
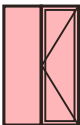
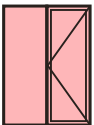
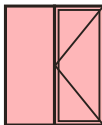
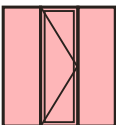
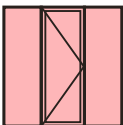
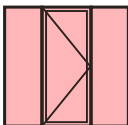
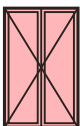
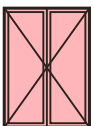
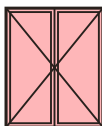
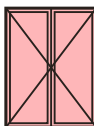
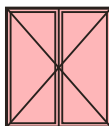
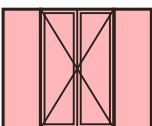
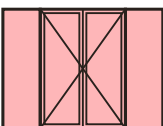
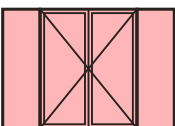
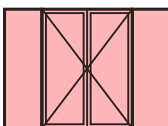
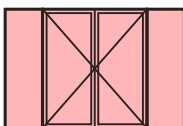
FRAME SIZE		3610	4330	4810
BRICK SIZE		15	18	20
2143	25			




All Glass is Grade A Safety Glass

FRENCH DOOR STANDARD SIZES AND CONFIGURATIONS

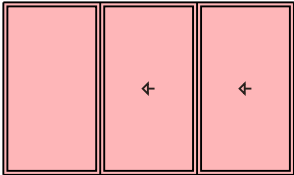
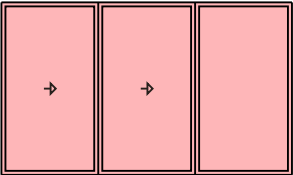
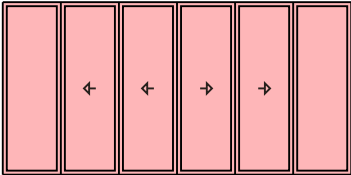
N4 - C2 RATING 1500PA 200 WATER CAPACITY

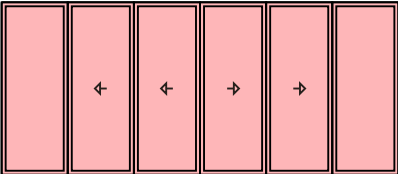
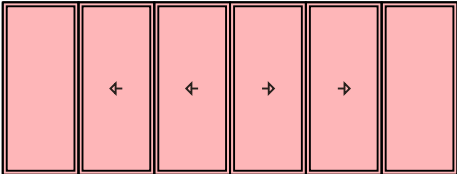
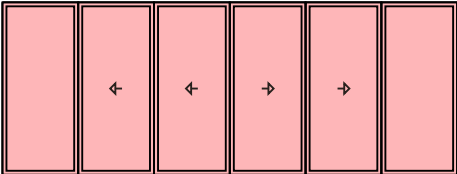
2143	FRAME SIZE	664	764	864		
	DOOR SIZE	620	720	820		
2143	25					
2143	FRAME SIZE	1464	1564	1664		
	DOOR SIZE	620	720	820		
2143	25					
2143	FRAME SIZE	2264	2364	2464		
	DOOR SIZE	620	720	820		
2143	25					
2143	FRAME SIZE	1290	1490	1570	1690	1810
	DOOR SIZE	620 X 2	720 X 2	760 X 2	820 X 2	880 X 2
2143	25					
2143	FRAME SIZE	2890	3090	3170	3290	3410
	DOOR SIZE	620 X 2	720 X 2	760 X 2	820 X 2	880 X 2
2143	25					

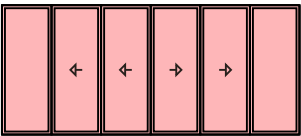
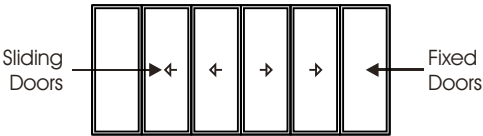

 Sidelite → ← Hinged Door
 (All sidelites up to 800mm wide)


 Not available
 in this wind rating

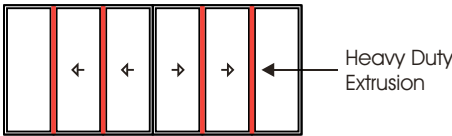
ALFRESCO SLIDING DOOR STANDARD SIZES AND CONFIGURATIONS
N4 - C2 RATING 1500PA 200 WATER CAPACITY

FRAME SIZE		3610	3610	4330
BRICK SIZE		15	15	18
2143	25	 OR  		

FRAME SIZE		4810	5530	6010
BRICK SIZE		20	23	25
2143	25			



Not available
in this wind rating



All Glass is
Grade A Safety Glass

BI-FOLD DOORS STANDARD SIZES AND CONFIGURATIONS

N4 - C2 RATING 1500PA 200 WATER CAPACITY

NOTE: CONFIGURATIONS SHOWN ARE INDICATIVE ONLY. CONTACT AFFINITY REPRESENTATIVE FOR ALL DETAILS

FRAME SIZE	BRICK SIZE	1810	2050	2290	2410	2650	2890	3010	3250
		7.5	8.5	9.5	10	11	12	12.5	13.5
2143	25								

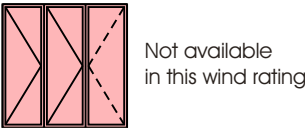
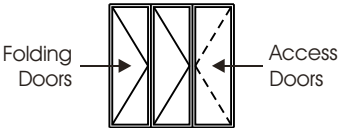
FRAME SIZE	BRICK SIZE	3610	3850	4090	4330	4570	4810
		15	16	17	18	19	20
2143	25						

FRAME SIZE	BRICK SIZE	5050	5290	5530	5770
		21	22	23	24
2143	25				

FRAME SIZE	BRICK SIZE	6010	6350	6500
		25	26.5	27
2143	25			

DOORS OPEN "OUT" ONLY

DOORS OPEN "OUT" ONLY



All Glass is Grade A Safety Glass

style

elegance

lifestyle

strength

security



WIND RATING N5 - C3

SLIDING WINDOW STANDARD SIZES AND CONFIGURATIONS

N5 - C3 RATING 2200PA 300 WATER CAPACITY

FRAME SIZE BRICK SIZE	730	970	1210	1450	1570	1690	1810	1930	2170	2170	2410	2650	2890
	3	4	5	6	6.5	7	7.5	8	9	9	10	11	12
514	6												
686	8												
943	11												
1029	12												
1200	14												
1286	15												
1372	16												
1543	18												
1972	23												
2143	25												

Sliding Sash Fixed Sash

Not available in this wind rating



























































































Sump Sill

Heavy Duty Extrusion


Glass Thickness in mm (All glass not marked is 3mm)

AWNING WINDOW STANDARD SIZES AND CONFIGURATIONS

N5 - C3 RATING 2200PA 300 WATER CAPACITY

FRAME SIZE BRICK SIZE			610	730	970	1090	1210	1570	1810	2290	2650	3130
			2.5	3	4	4.5	5	6.5	7.5	9.5	11	13
514	6											
686	8											
943	11											
1114	13											
1286	15											
1372	16											
1543	18											
1972	23											
2143	25											

Awning Sash  Fixed Sash

 Not available in this wind rating

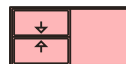
 Glass Thickness 6mm with Double Latch Closing System

DOUBLE HUNG WINDOW STANDARD SIZES AND CONFIGURATIONS

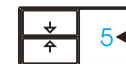
N5 - C3 RATING 2200PA 300 WATER CAPACITY

FRAME SIZE		610	730	970	1210	1450	1570	1690	1810	1930	2170	2410	2650	2890	3130
BRICK SIZE		2.5	3	4	5	6	6.5	7	7.5	8	9	10	11	12	13
514	6														
686	8														
943	11														
1029	12														
1200	14														
1286	15														
1372	16														
1543	18														
1972	23														
2143	25														

Double Hung Sash Fixed Sash





































































































































Not available in this wind rating



Glass Thickness in mm (All glass not marked is 3mm)

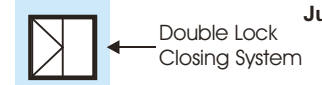
CASEMENT WINDOW STANDARD SIZES AND CONFIGURATIONS

N5 - C3 RATING 2200PA 300 WATER CAPACITY

FRAME SIZE BRICK SIZE		610	730	970	1210	1450	1570	1690	1810	1930	2170	2410	2650	2890
		2.5	3	4	5	6	6.5	7	7.5	8	9	10	11	12
514	6													
686	8													
943	11													
1029	12													
1200	14													
1286	15													
1372	16													
1543	18													
1972	23													
2143	25													

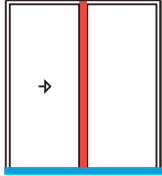
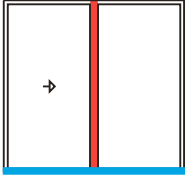
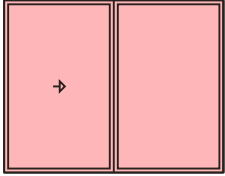
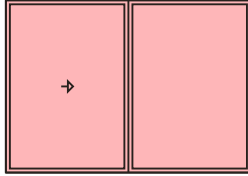


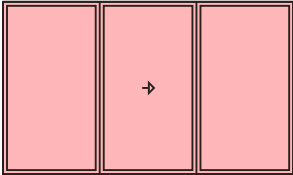
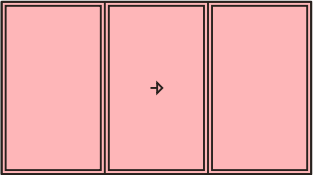
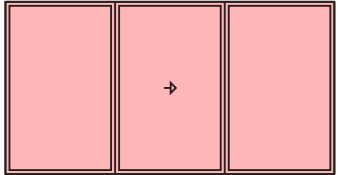
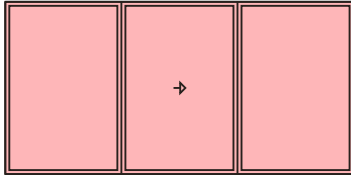
All Casement Windows rated at N5 - C3 have 5mm Toughened Glass throughout

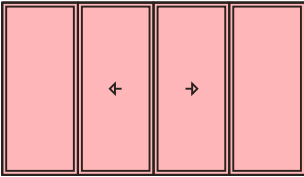
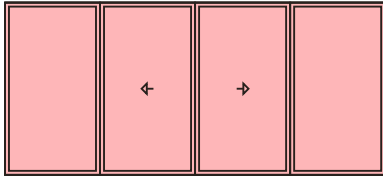
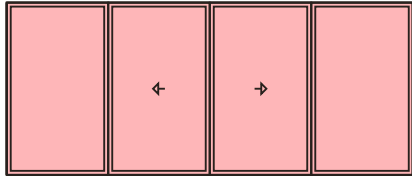


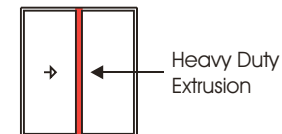
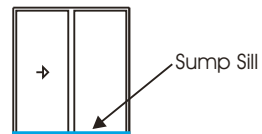
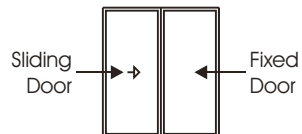
SLIDING DOOR STANDARD SIZES AND CONFIGURATIONS

N5 - C3 RATING 2200PA 300 WATER CAPACITY

FRAME SIZE		1570	1810	2170	2410
BRICK SIZE		6.5	7.5	9	10
2143	25				

FRAME SIZE		2770	3010	3250	3610
BRICK SIZE		11.5	12.5	13.5	15
2143	25				


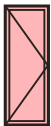
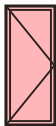
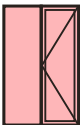
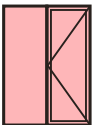
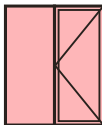
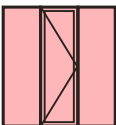
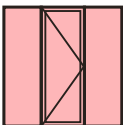
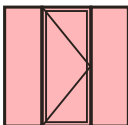
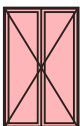
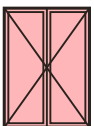
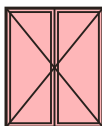
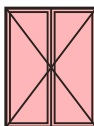
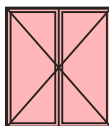
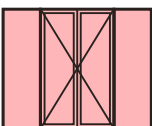
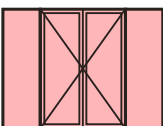
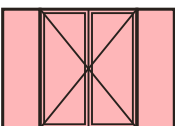
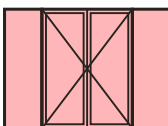
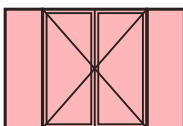
FRAME SIZE		3610	4330	4810
BRICK SIZE		15	18	20
2143	25			





All Glass is Grade A Safety Glass

FRENCH DOOR STANDARD SIZES AND CONFIGURATIONS

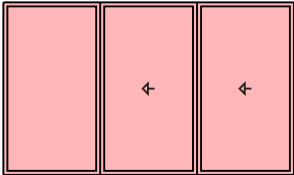
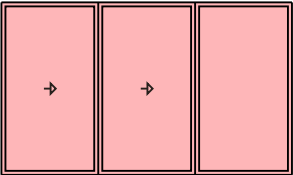
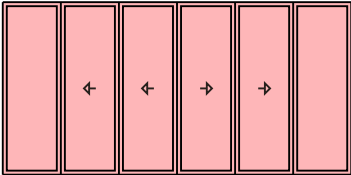
N5 - C3 RATING 2200PA 300 WATER CAPACITY

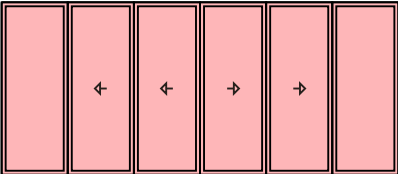
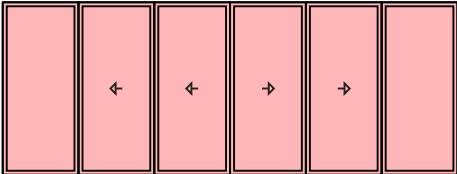
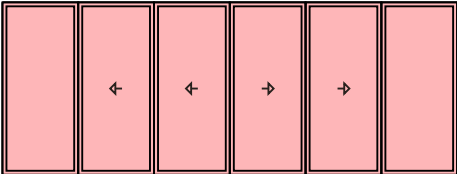
2143	FRAME SIZE	664	764	864		
	DOOR SIZE	620	720	820		
2143	25					
2143	FRAME SIZE	1464	1564	1664		
	DOOR SIZE	620	720	820		
2143	25					
2143	FRAME SIZE	2264	2364	2464		
	DOOR SIZE	620	720	820		
2143	25					
2143	FRAME SIZE	1290	1490	1570	1690	1810
	DOOR SIZE	620 X 2	720 X 2	760 X 2	820 X 2	880 X 2
2143	25					
2143	FRAME SIZE	2890	3090	3170	3290	3410
	DOOR SIZE	620 X 2	720 X 2	760 X 2	820 X 2	880 X 2
2143	25					

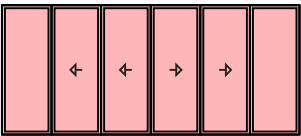
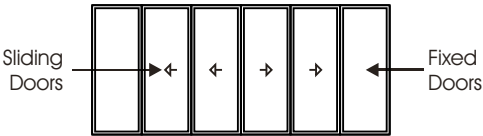
 Sidelite →
 (All sidelites up to 800mm wide)

 Not available
 in this wind rating

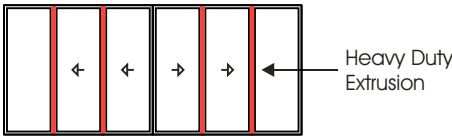
ALFRESCO SLIDING DOOR STANDARD SIZES AND CONFIGURATIONS
N5 - C3 RATING 2200PA 300 WATER CAPACITY

FRAME SIZE	BRICK SIZE	3610	3610	4330
		15	15	18
2143	25		OR 	

FRAME SIZE	BRICK SIZE	4810	5530	6010
		20	23	25
2143	25			





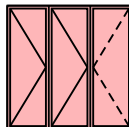
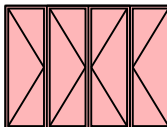
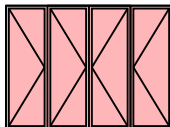
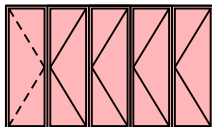
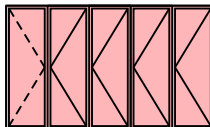
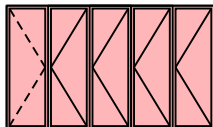
Not available
in this wind rating

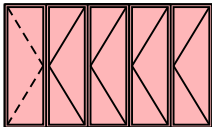
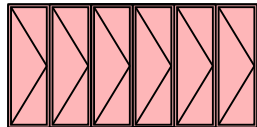
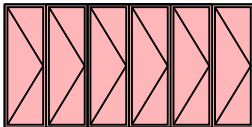
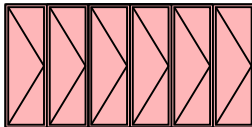
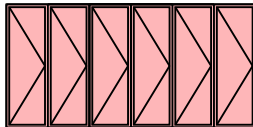
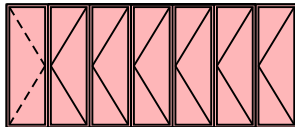


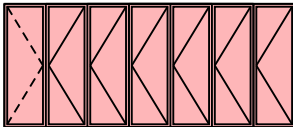
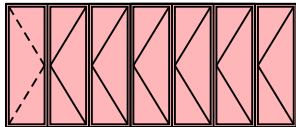
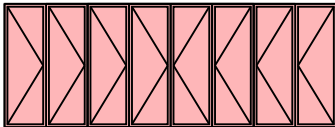
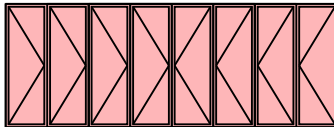
All Glass is
Grade A Safety Glass

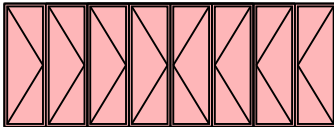
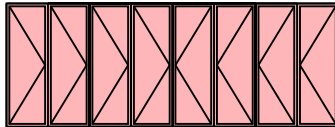
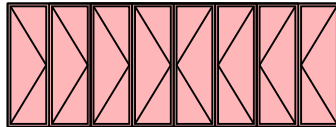
BI-FOLD DOORS STANDARD SIZES AND CONFIGURATIONS
N5 - C3 RATING 2200PA 300 WATER CAPACITY

NOTE: CONFIGURATIONS SHOWN ARE INDICATIVE ONLY. CONTACT AFFINITY REPRESENTATIVE FOR ALL DETAILS

FRAME SIZE	BRICK SIZE	1810	2050	2290	2410	2650	2890	3010	3250
		7.5	8.5	9.5	10	11	12	12.5	13.5
2143	25								

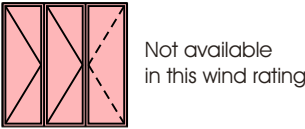
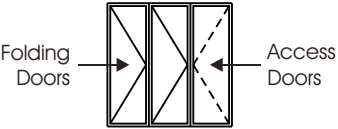
FRAME SIZE	BRICK SIZE	3610	3850	4090	4330	4570	4810
		15	16	17	18	19	20
2143	25						

FRAME SIZE	BRICK SIZE	5050	5290	5530	5770
		21	22	23	24
2143	25				

FRAME SIZE	BRICK SIZE	6010	6350	6500
		25	26.5	27
2143	25			

DOORS OPEN "OUT" ONLY

DOORS OPEN "OUT" ONLY



All Glass is Grade A Safety Glass

style

elegance

lifestyle

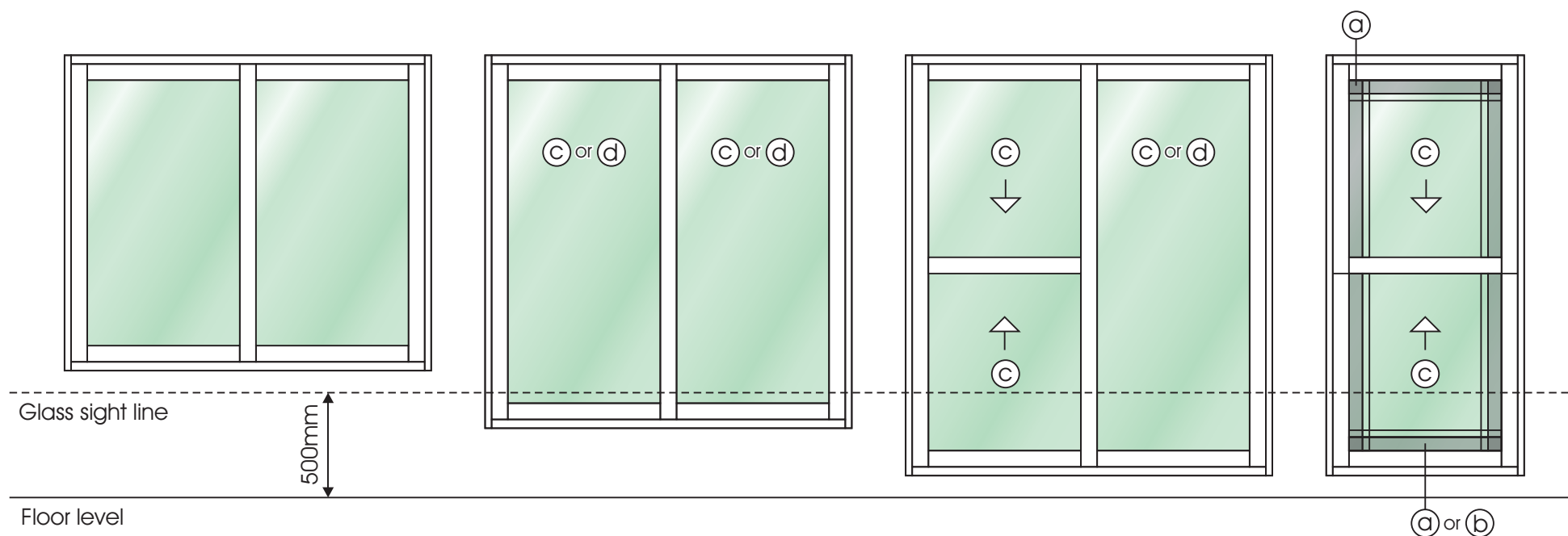
strength

security



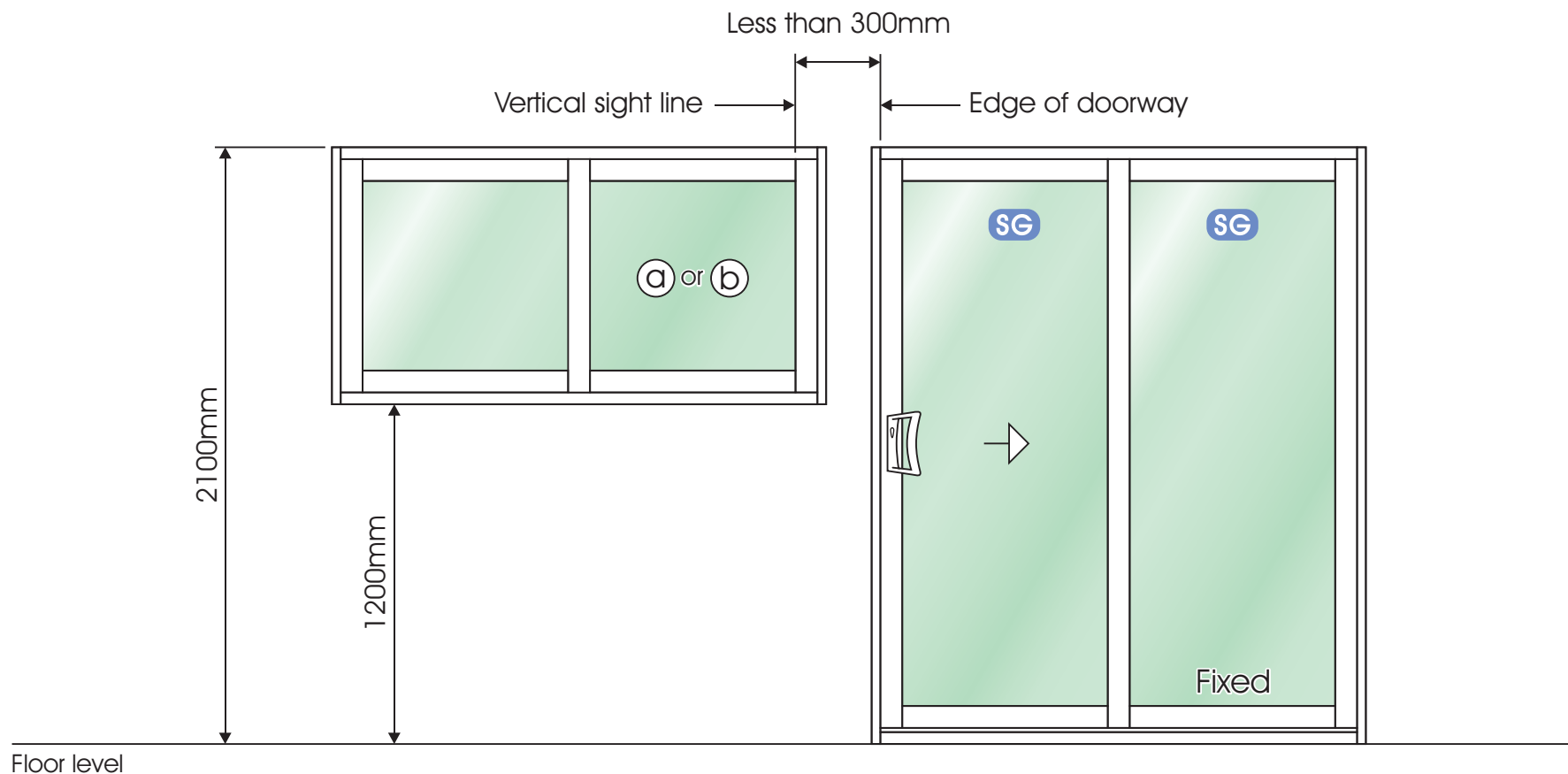
AS 1288 GLASS REFERENCE

The following drawings depict installation scenarios
and the relative AS 1288 glass specifications



- (a) 3mm Glass = Area less than 0.1m^2
- (b) 4mm Glass = Area greater than 0.1m^2 and less than 0.3m^2
- (c) 5mm Glass = Area greater than 0.3m^2 and less than 2.0m^2
- (d) Grade A Safety Glass = Area greater than 2.0m^2

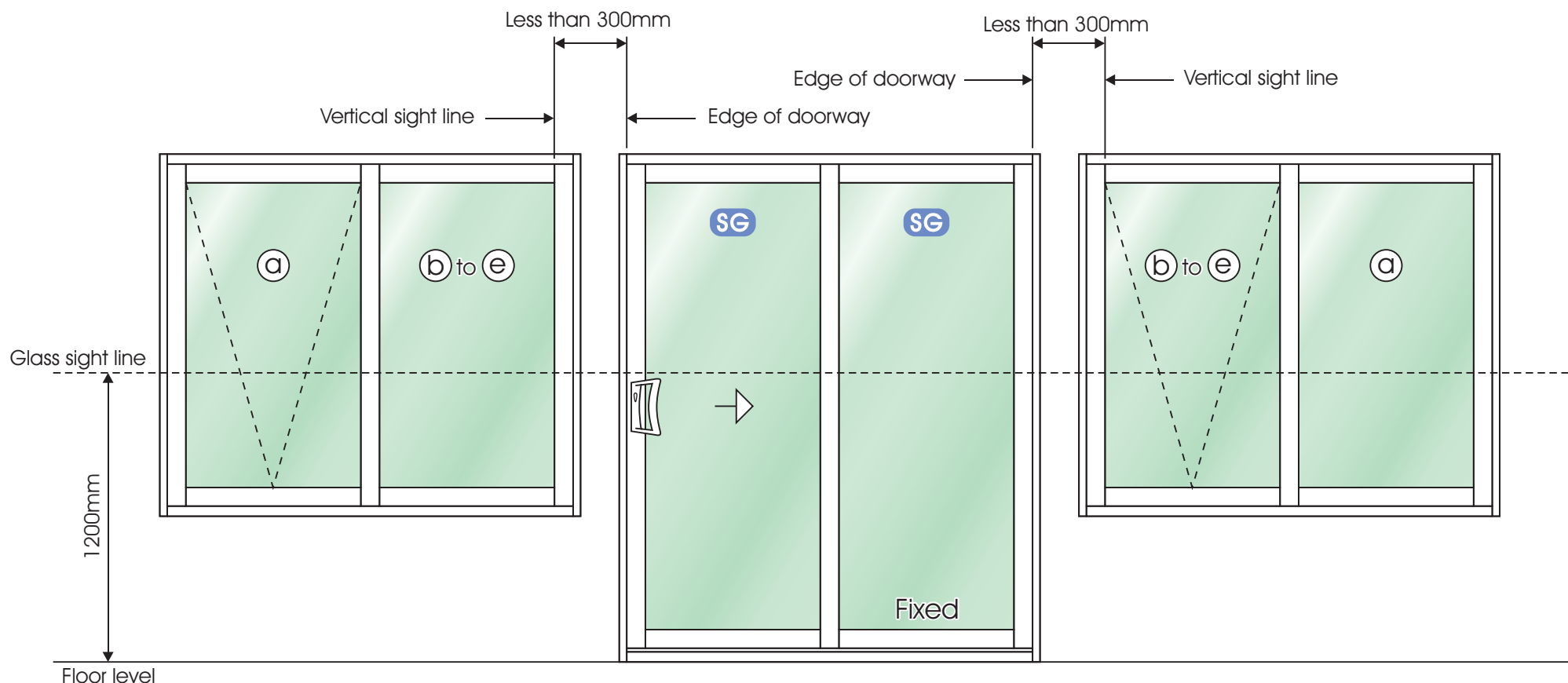
Refer to the Wind Rating Technical Reference Guide for glass thickness of windows 500mm or more above floor level



Ⓐ 3mm Glass = Area less than 0.8m^2

Ⓑ 4mm Glass = Area greater than 0.8m^2 and less than 1.4m^2

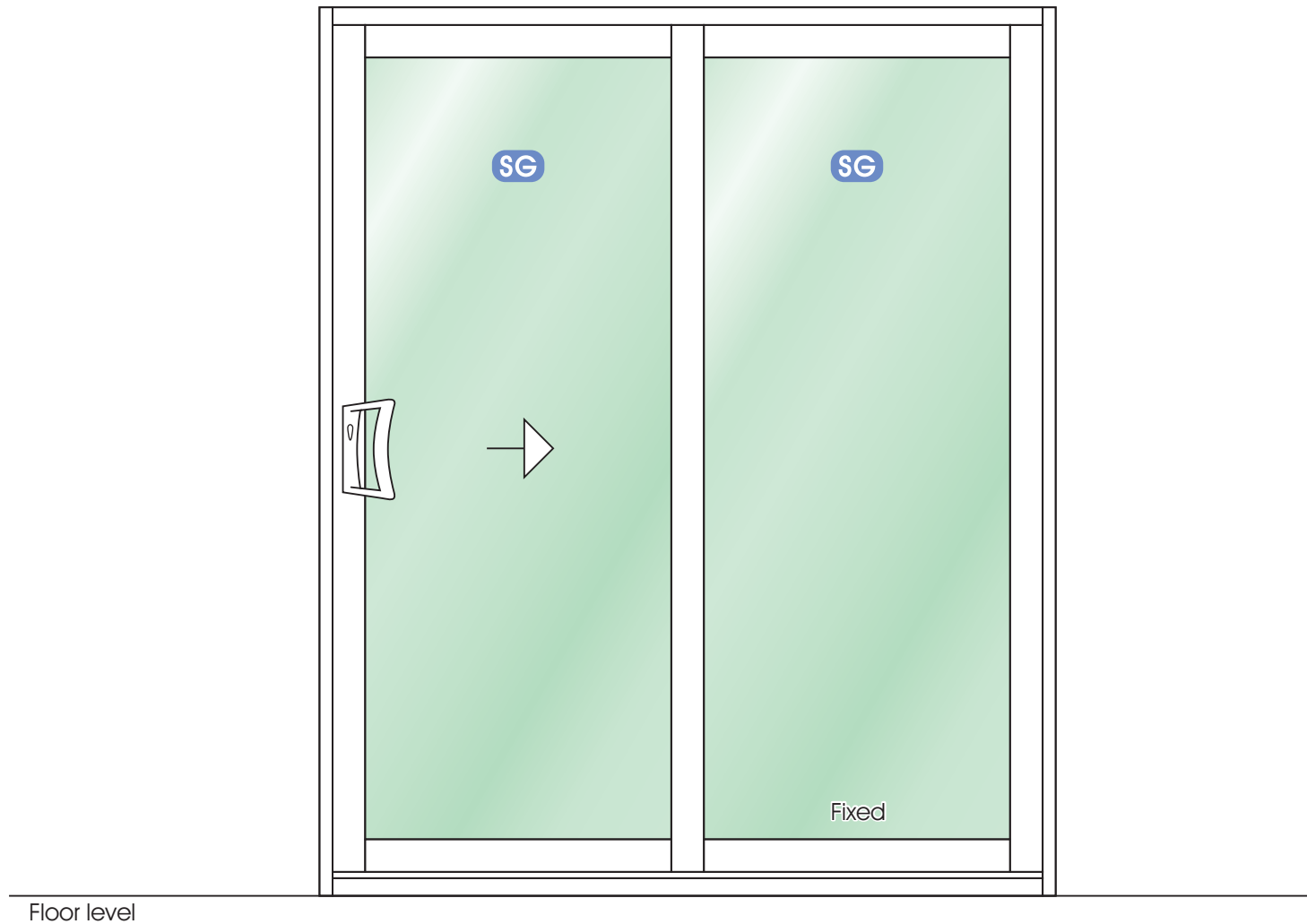
(Ref: Table 5.4 of AS 1288-1997)

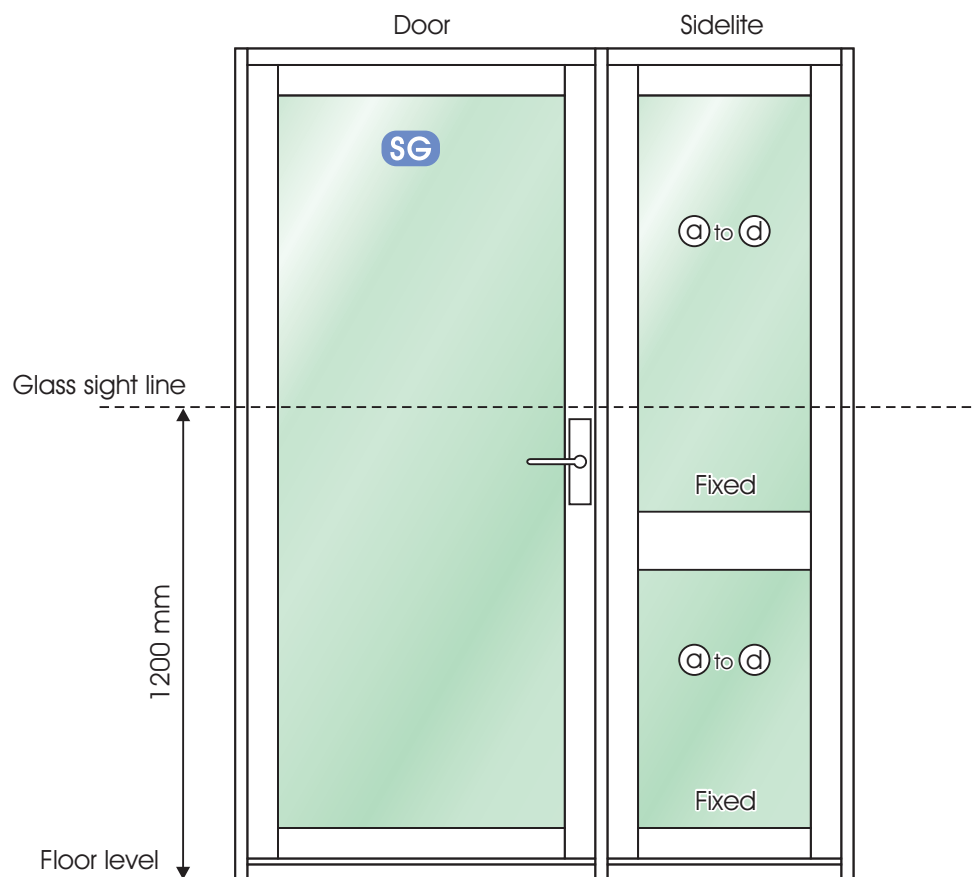


- Ⓐ Refer to the Wind Rating Technical Reference Guide for glass thickness (Ref: Table 4.1 of AS 1288-1997)
- Ⓑ 3mm Glass = Area less than 0.1m^2
- Ⓒ 4mm Glass = Area greater than 0.1m^2 and less than 0.3m^2
- Ⓓ 5mm Glass = Area greater than 0.3m^2 and less than 0.5m^2
- Ⓔ Grade A Safety Glass = Area greater than 0.5m^2

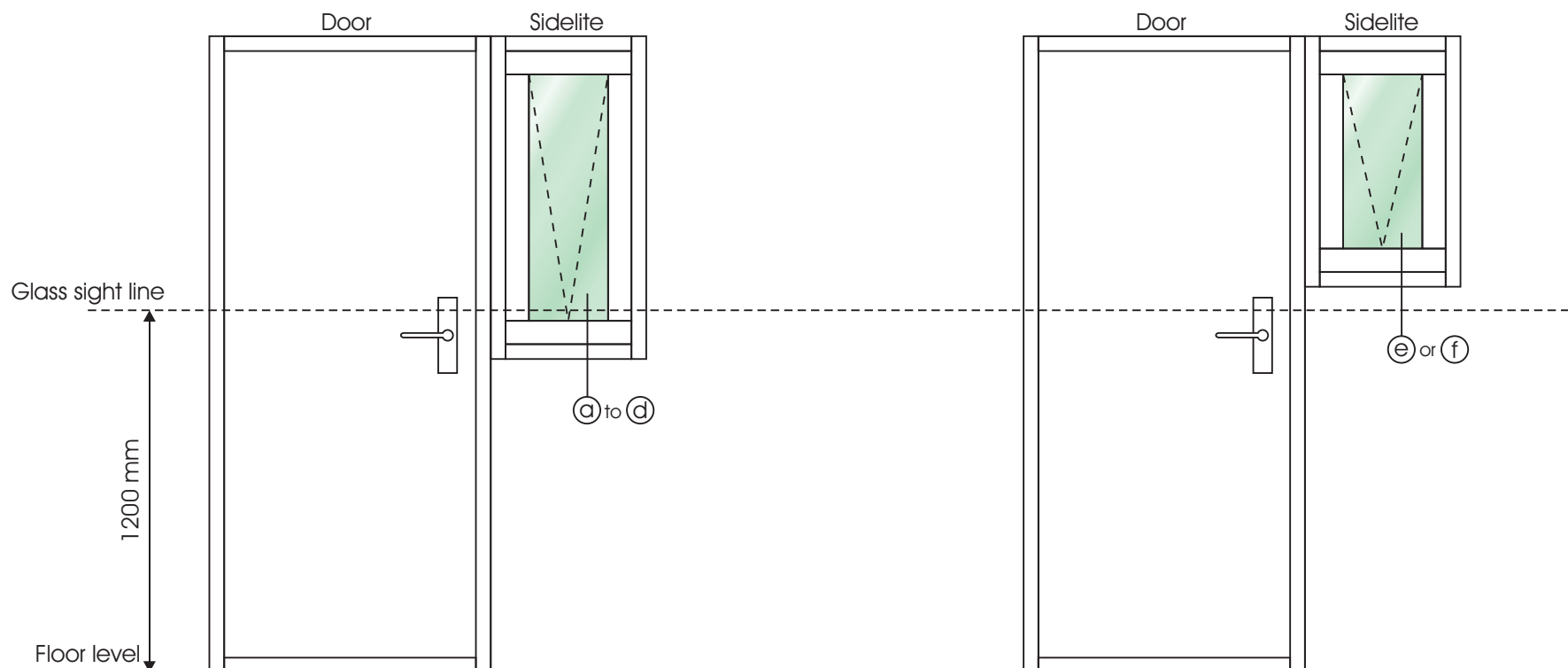
AS 1288

SLIDING DOORS



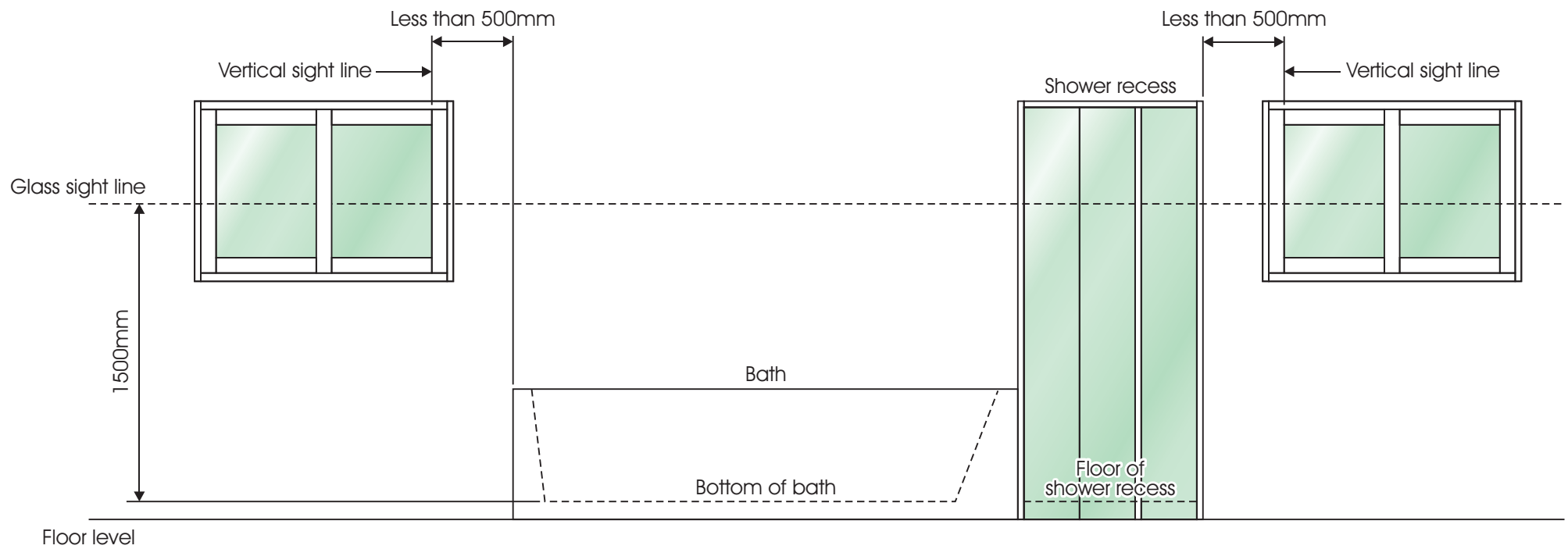


- Ⓐ 3mm Glass = Area less than 0.1m^2
- Ⓑ 4mm Glass = Area greater than 0.1m^2 and less than 0.3m^2
- Ⓒ 5mm Glass = Area greater than 0.3m^2 and less than 0.5m^2
- Ⓓ Grade A Safety Glass = Area greater than 0.5m^2

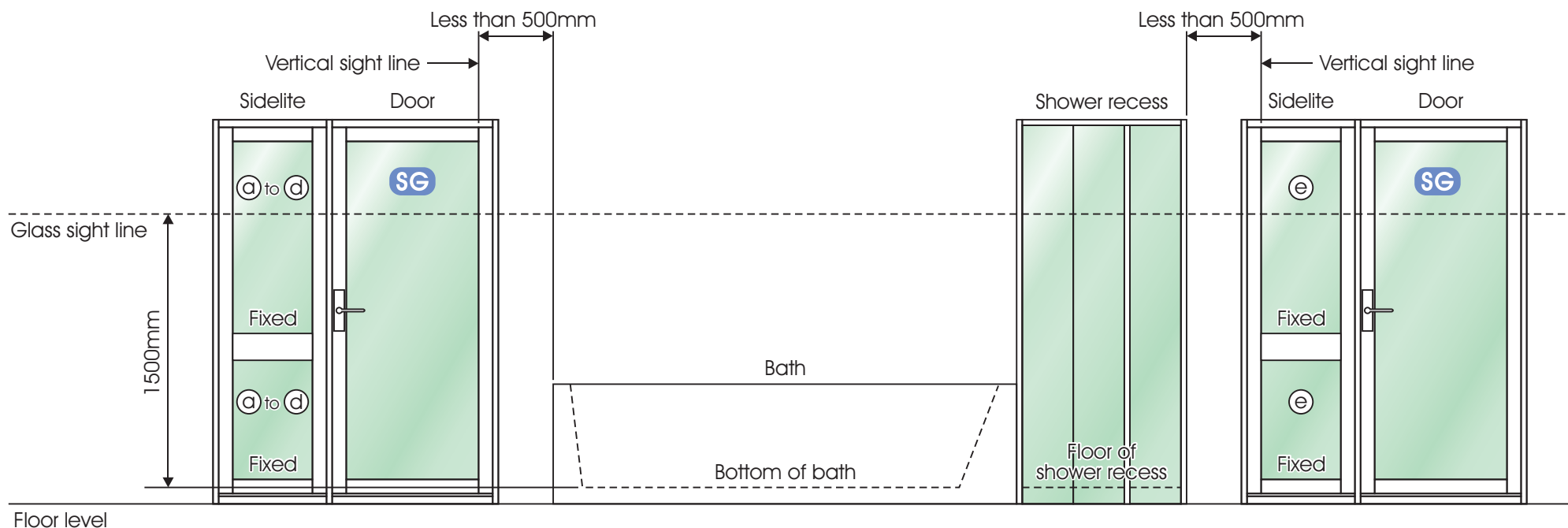


- Ⓐ 3mm Glass = Area less than 0.1m^2
- Ⓑ 4mm Glass = Area greater than 0.1m^2 and less than 0.3m^2
- Ⓒ 5mm Glass = Area greater than 0.3m^2 and less than 0.5m^2
- Ⓓ Grade A Safety Glass = Area greater than 0.5m^2

- Ⓔ 3mm Glass = Area less than 0.8m^2
- Ⓕ 4mm Glass = Area greater than 0.8m^2 and less than 1.4m^2



Window glass within 1500mm height of the bottom of the bath and 500mm horizontally of bath or shower screen to be Grade A Safety Glass



- Ⓐ 3mm Glass = Area less than 0.1m^2
- Ⓑ 4mm Glass = Area greater than 0.1m^2 and less than 0.3m^2
- Ⓒ 5mm Glass = Area greater than 0.3m^2 and less than 0.5m^2
- Ⓓ Grade A Safety Glass = Area greater than 0.5m^2
- Ⓔ Grade A Safety Glass only