

Code Prefix: WTBSL

Size Code	06	07	09	11	12	15	16	18	21	24	18	21	24	27	15	18	21	24	27
Stud Opening (mm)	630	750	870	1110	1230	1470	1590	1830	2190	2430	1830	2190	2430	2730	1470	1830	2190	2430	2730
Overall Reveal Size (mm)	610	730	850	1090	1210	1450	1570	1810	2170	2410	1810	2170	2410	2710	1450	1810	2170	2410	2710
Brick Size	2.5	3	3.5	4.5	5	6	6.5	7.5	9	10	7.5	9	10	11	6	7.5	9	10	11
05	544	514	5																
09	884	854	8.5																
10	1057	1027	10																
12	1230	1200	12																
14	1402	1372	14																
15	1573	1543	15.5																
18	1830	1800*	18																
20	2087	2057*	20.5																
21	2140	2110*	21																
23	2345	2315**	23																
24	2398	2368**	24																

- Available in 20mm double glazing.
- Size charts are provided as a guide only, images may not reflect the exact proportions of the product you specify.
- Images represent the external view of the product.
- Sizes shown are the standard offering for N2 areas, specific size limitations or alternative options may be applicable for other wind categories.

- For windows with 3 lites across there are two options: all equal lites or quarter/half/quarter.
*Sash Height for 1800/2057/2110 is 1277.
**Sash Height for 2315/2368 is 1448.

Code Prefix: DTBSL

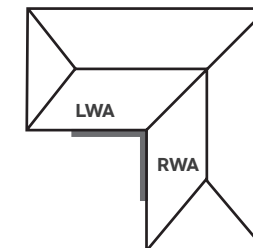
Size Code				14	18	21	24	27	30	32	36	28	29	30	32	36	43	48
	Stud Opening (mm)			1470	1830	2190	2430	2707	3031	3247	3607	2875	3010	3035	3223	3595	4315	4795
	Overall Reveal Size (mm)			1450	1810	2170	2410	2687	3011	3227	3587	2855	2990	3015	3203	3575	4295	4775
	Brick Size			6	7.5	9	10	11	12.5	13.5	15	12	12.5	12.5	13.5	15	18	20
21	2125	2110	21															
24	2380	2365	24															

- Available in 20mm double glazing.
- Water penetration rating of 200pa maximum.
- Size charts are provided as a guide only, images may not reflect the exact proportions of the product you specify.
- Images represent the external view of the product.
- Sizes shown are the standard offering for N2 areas, specific size limitations or alternative options may be applicable for other wind categories.

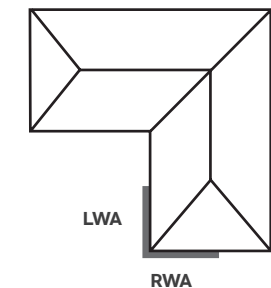
Corner Door Option:

- Available in either 2/2 panel (sliding) or 3/3 panel (stacking) configurations.
- Available standard heights are 2110mm & 2365mm.
- 2 panel sliding internal or external corner doors maximum nominal width is 2410mm.
- Panels are available in Left Wing Active (LWA) or Right Wing Active (RWA) configurations. The active panel is selected as viewed from outside. The active panel will open first and includes the handle and lock.

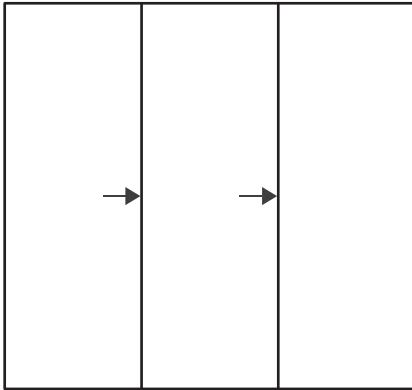
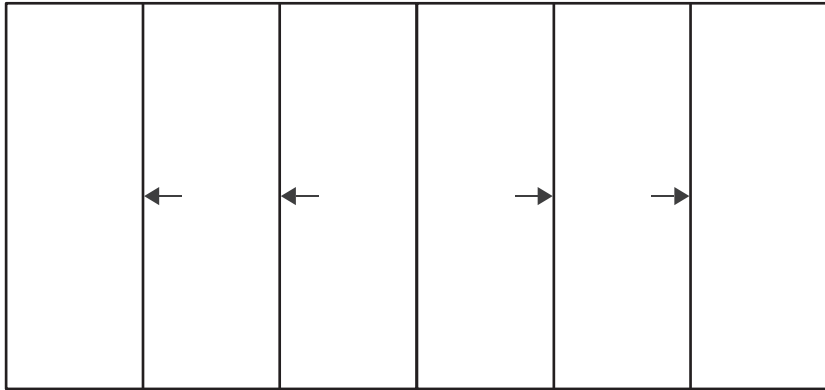
Internal Sliding Corner Door



External Sliding Corner Door



Code Prefix: DTBSK

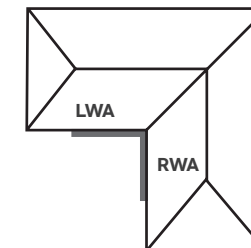
Size Code	18	21	24	27	30	32	36	42	47	53
Stud Opening (mm)	1830	2153	2414	2693	3017	3233	3593	4237	4759	5317
Overall Reveal Size (mm)	1810	2133	2394	2673	2997	3213	3573	4217	4739	5297
Brick Size	7.5	9	10	11	12.5	13.5	15	17.5	20	22
21	2140	2110	21							
24	2395	2365	24							

- Available in 20mm double glazing.
- Water penetration rating of 200pa maximum.
- Size charts are provided as a guide only, images may not reflect the exact proportions of the product you specify.
- Images represent the external view of the product.
- Sizes shown are the standard offering for N2 areas, specific size limitations or alternative options may be applicable for other wind categories.

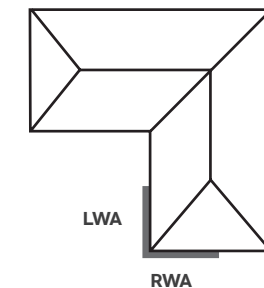
Corner Door Option:

- Available in either 2/2 panel (sliding) or 3/3 panel (stacking) configurations.
- Available standard heights are 2110mm & 2365mm.
- 3 panel stacking internal or external corner doors maximum nominal width is 3573mm.
- Panels are available in Left Wing Active (LWA) or Right Wing Active (RWA) configurations. The active panel is selected as viewed from outside. The active panel will open first and includes the handle and lock.

Internal Stacking Corner Door


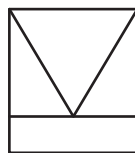
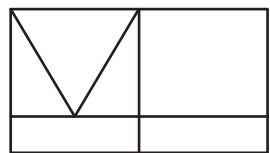
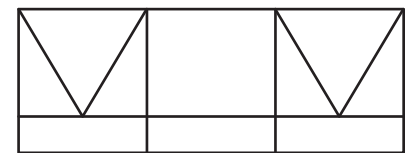


External Stacking Corner Door



ComfortSmart Ultra Awning Windows

Code Prefix: WTBAW



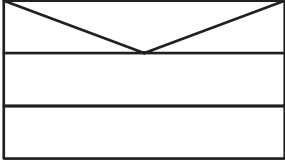
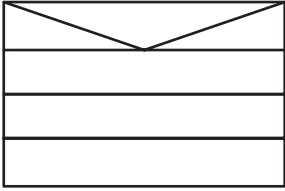
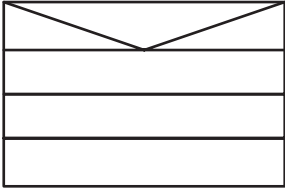
Size Code				04	06	07	09	11	12	12	15	16	18	21	24	18	21	24	27	
Stud Opening (mm)				470	630	750	870	1110	1230	1230	1470	1590	1830	2190	2430	1830	2190	2430	2730	
	Overall Reveal Size (mm)				450	610	730	850	1090	1210	1210	1450	1570	1810	2170	2410	1810	2170	2410	2710
		Brick Size				2	2.5	3	3.5	4.5	5	5	6	6.5	7.5	9	10	7.5	9	10
18	1830	1800*	18																	
20	2087	2057*	20.5																	
21	2140	2110*	21																	
23	2345	2315**	23																	

 Not Available

- Additional configurations up to 6 lites across available.
- Available in 20mm & 24mm double glazing.
- Size charts are provided as a guide only, images may not reflect the exact proportions of the product you specify.
- Images represent the external view of the product.
- Sizes shown are the standard offering for N2 areas, specific size limitations or alternative options may be applicable for other wind categories.
- *Sash Height for 1800/2057/2110 is 1290.
- **Sash Height for 2315 is 1461.

ComfortSmart Ultra Awning Windows – Multi Transom

Code Prefix: WTBAW

Size Code				06	07	09	11	12	15	18	21	24	27
	Stud Opening (mm)			630	750	870	1110	1230	1470	1830	2190	2430	2730
	Overall Reveal Size (mm)			610	730	850	1090	1210	1450	1810	2170	2410	2710
	Brick Size			2.5	3	3.5	4.5	5	6	7.5	9	10	11
05	544	514	5										
07	730	700	7										
10	1057	1027	10										
12	1230	1200	12										
14	1402	1372	14										
14	1402	1372	14										
15	1573	1543	15.5										
18	1830	1800	18										
20	2087	2057	20.5										
20	2087	2057	20.5										
23	2345	2315	23										

- Available in 20mm & 24mm double glazing.
- Size charts are provided as a guide only, images may not reflect the exact proportions of the product you specify.
- Images represent the external view of the product.
- Sizes shown are the standard offering for N2 areas, specific size limitations or alternative options may be applicable for other wind categories.

ComfortSmart Ultra Awning Windows - No Transom

Code Prefix: WTBAW

Size Code		04	06	07	09	11	12	12	15	16	18	21	24	18	21	24	27	21	24	27
	Stud Opening (mm)	470	630	750	870	1110	1230	1230	1470	1590	1830	2190	2430	1830	2190	2430	2730	2190	2430	2730
	Overall Reveal Size (mm)	450	610	730	850	1090	1210	1210	1450	1570	1810	2170	2410	1810	2170	2410	2710	2170	2410	2710
	Brick Size	2	2.5	3	3.5	4.5	5	5	6	6.5	7.5	9	10	7.5	9	10	11	9	10	11
05	544	514	5																	
09	884	854	8.5																	
10	1057	1027	10																	
12	1230	1200	12																	
14	1402	1372	14																	
15	1573	1543	15.5																	
18	1830	1800	18																	
20	2087	2057	20.5																	
21	2140	2110	21																	
23	2345	2315	23																	

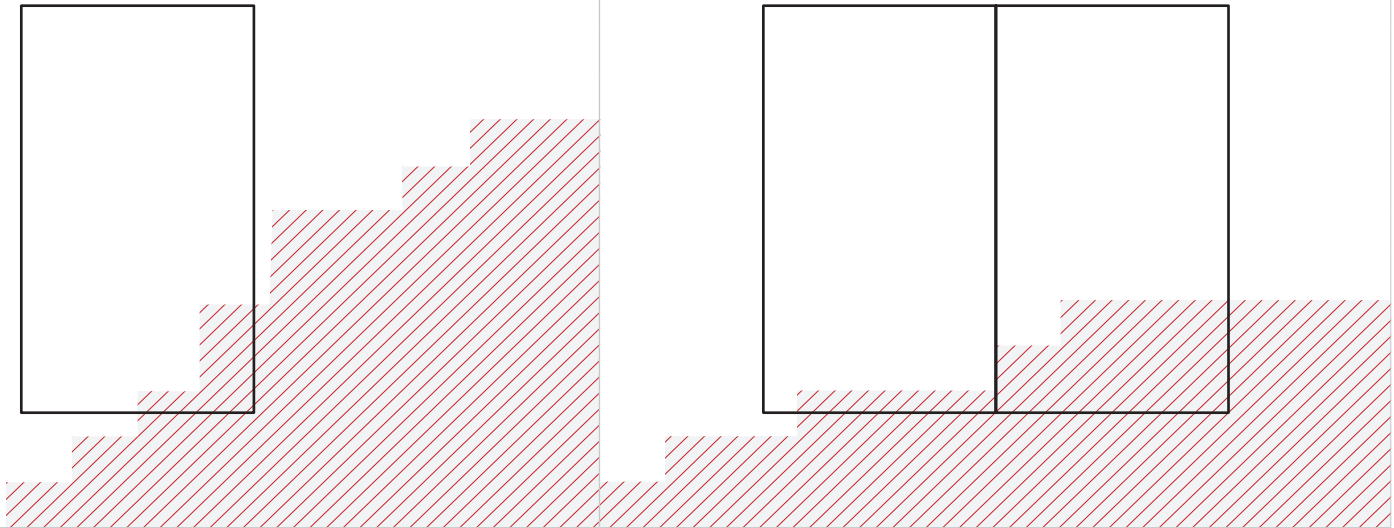
Not Available


- Additional configurations up to 6 lites across available.
- Available in 20mm & 24mm double glazing.
- Size charts are provided as a guide only, images may not reflect the exact proportions of the product you specify.
- Images represent the external view of the product.
- Sizes shown are the standard offering for N2 areas, specific size limitations or alternative options may be applicable for other wind categories.

ComfortSmart Ultra Fixed Windows

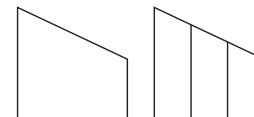
Code Prefix: WTBAW

Size Code	04	06	09	12	15	18	21	24	27	30	32	36	40	42	09	12	15	18	21	24	27	30	32	36	40	42			
	Stud Opening (mm)		470	630	870	1230	1470	1830	2190	2430	2730	3030	3270	3630	4020	4230	870	1230	1470	1830	2190	2430	2730	3030	3270	3630	4020	4230	
	Overall Reveal Size (mm)		450	610	850	1210	1450	1810	2170	2410	2710	3010	3250	3610	4000	4210	850	1210	1450	1810	2170	2410	2710	3010	3250	3610	4000	4210	
	Brick Size		2	2.5	3.5	5	6	7.5	9	10	11	12.5	13.5	15	16.5	17.5	3.5	5	6	7.5	9	10	11	12.5	13.5	15	16.5	17.5	
05	544	514	5																										
09	884	854	8.5																										
10	1057	1027	10																										
12	1230	1200	12																										
14	1402	1372	14																										
15	1573	1543	15.5																										
18	1830	1800	18																										
20	2087	2057	20.5																										
21	2140	2110	21																										
23	2345	2315	23																										
24	2400	2370	24																										
27	2730	2700	27																										
30	3030	3000	30																										
40	4030	4000	40																										



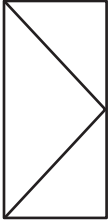
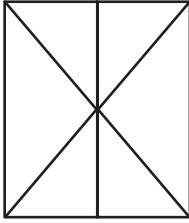
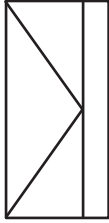
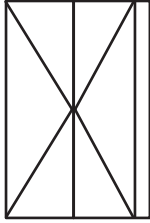
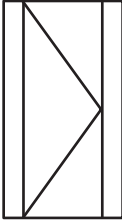
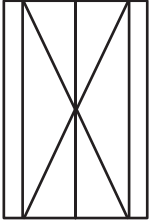
 Not Available

- Additional configurations up to 6 lites across available.
- Available in 20mm & 24mm double glazing.
- Size charts are provided as a guide only, images may not reflect the exact proportions of the product you specify.
- Images represent the external view of the product.
- Sizes shown are the standard offering for N2 areas, specific size limitations or alternative options may be applicable for other wind categories.
- Raked windows are available, speak to your sales consultant about size limitations:



ComfortSmart Ultra Hinged Doors

Code Prefix: DTBHD

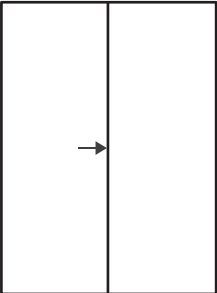
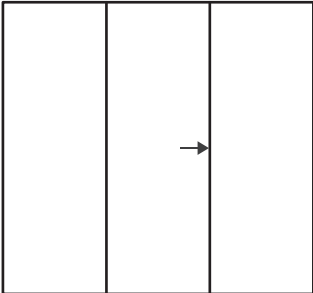
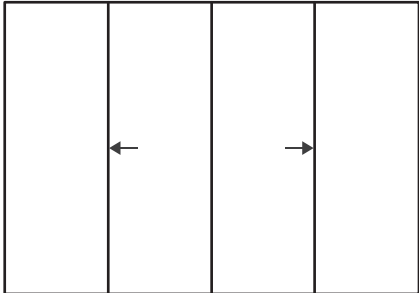
Size Code		08	09	10	11	15	17	19	21	XX	XX	XX	XX
	Stud Opening (mm)	783	913	1028	1128	1437	1697	1927	2127	Variable	Variable	Variable	Variable
	Overall Reveal Size (mm)	768	898	1013	1113	1422	1682	1912	2112	Variable	Variable	Variable	Variable
	External Metal Size (mm)	768	898	1013	1113	1422	1682	1912	2112	2433 (max)*	3432 (max)*	3753 (max)*	4752 (max)*
	Panel Size (mm)	646	776	891	991	646 x 2	776 x 2	891 x 2	995 x 2	Variable	Variable	Variable	Variable
	Brick Size	3	3.5	4	4.5	6	7	8	9	XX	XX	XX	XX
21	2140	2120	2120	2022	21								
24	2390	2370	2370	2272	24								

- Available in 24mm double glazing.
- Water penetration rating of 200pa maximum.
- Size charts are provided as a guide only, images may not reflect the exact proportions of the product you specify.
- Images represent the external view of the product.

- Sizes shown are the standard offering for N2 areas, specific size limitations or alternative options may be applicable for other wind categories.
- Maximum 4 transoms for sidelites.
- *Maximum sidelite frame width is 1320mm wide.

ComfortSmart Ultra Sliding Doors

Code Prefix: DTBSL

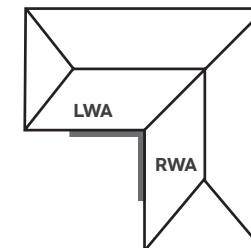
Size Code	14	18	21	24	27	30	27	30	32	36	40	45	28	29	30	32	36	43	48	53	59
Stud Opening (mm)	1470	1830	2190	2430	2730	3030	2707	3031	3247	3607	4043	4493	2875	3010	3035	3223	3595	4315	4795	5364	5964
	Overall Reveal Size (mm)	1450	1810	2170	2410	2710	3010	2687	3011	3227	3587	4023	4473	2855	2990	3015	3203	3575	4295	4775	5344
Brick Size	6	7.5	9	10	11	12.5	11	12.5	13.5	15	16.5	18.5	12	12.5	12.5	13.5	15	18	20	22	24
21	2125	2110	21																		
24	2380	2365	24																		
26	2675	2660	26																		

- Available in 24mm double glazing.
- Water penetration rating of 200pa maximum.
- Size charts are provided as a guide only, images may not reflect the exact proportions of the product you specify.
- Images represent the external view of the product.
- Sizes shown are the standard offering for N2 areas, specific size limitations or alternative options may be applicable for other wind categories.

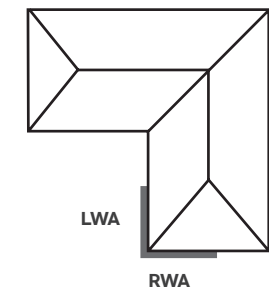
Corner Door Option:

- Available in either 2/2 panel (sliding) or 3/3 panel (stacking) configurations.
- Available standard heights are 2110mm, 2365mm & 2660mm.
- 2 panel sliding internal or external corner doors maximum nominal width is 3010mm.
- Panels are available in Left Wing Active (LWA) or Right Wing Active (RWA) configurations. The active panel is selected as viewed from outside. The active panel will open first and includes the handle and lock.

Internal Sliding Corner Door

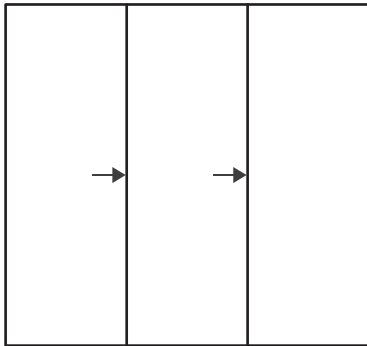
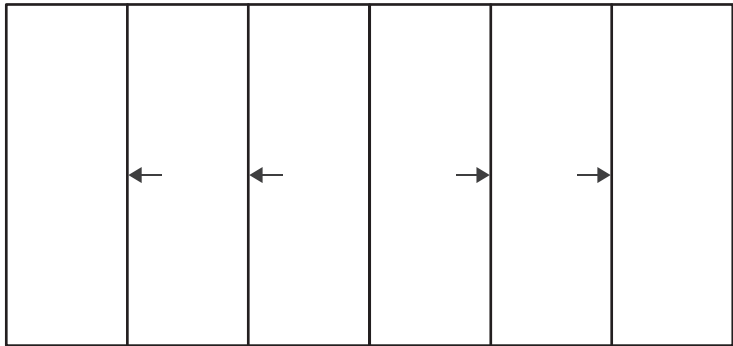


External Sliding Corner Door



ComfortSmart Ultra Stacking Doors

Code Prefix: DTBSK

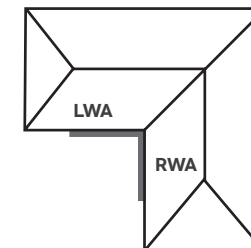
Size Code	18	21	24	27	30	32	36	40	45	42	47	53	64	
Stud Opening (mm)	1830	2153	2414	2693	3017	3233	3593	4043	4493	4237	4759	5317	6368	
	Overall Reveal Size (mm)	1810	2133	2394	2673	2997	3213	3573	4023	4473	4217	4739	5297	6348
Brick Size	7.5	9	10	11	12.5	13.5	15	16.5	18.5	17.5	20	22	26	
21	2125	2110	21											
24	2380	2365	24											
26	2675	2660	26											

- Available in 24mm double glazing.
- Water penetration rating of 200pa maximum.
- Size charts are provided as a guide only, images may not reflect the exact proportions of the product you specify.
- Images represent the external view of the product.
- Sizes shown are the standard offering for N2 areas, specific size limitations or alternative options may be applicable for other wind categories.

Corner Door Option:

- Available in either 2/2 panel (sliding) or 3/3 panel (stacking) configurations.
- Available standard heights are 2110mm, 2365mm and 2660mm.
- 3 panel stacking internal or external corner doors maximum nominal width is 4473mm.
- Panels are available in Left Wing Active (LWA) or Right Wing Active (RWA) configurations. The active panel is selected as viewed from outside. The active panel will open first and includes the handle and lock.

Internal Stacking Corner Door



External Stacking Corner Door

