

## Max™ SLIDING WINDOW

Max Framing Systems: MSLIDING - 1

# Double Glazed Sliding Window

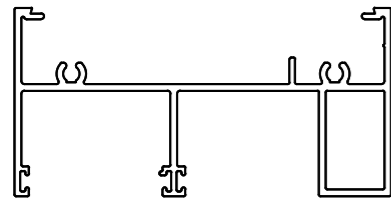


### FEATURES:

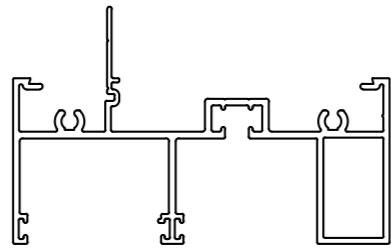
- Max 100 Centre Double Glazed compatible
- 50mm head, sill & transom
- Optional 44mm Revealable Head & Sill
- No visible drain holes in face
- Sash & Fixed panel fitted from inside
- Identical sight lines & cutting for U-Max, Max & Gen sliding sashes
- Flyscreen fitted from inside
- standard handle or key locking
- Rail retains weatherpile on sash, reducing operating force
- Tandem carriage up to 40kg sash weight
- Accepts 20- 24mm glass
- Narrow sight lines
- Combinations of Std, Med or HD Interlocks



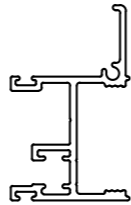
**Max™ SLIDING WINDOW**  
**Max Framing Systems: MSLIDING - 2**  
**Extrusion ID**



C9970  
Max 100 x 50 Slider Head



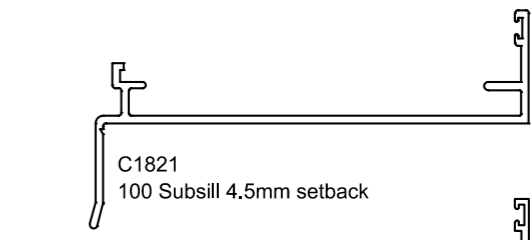
C9952  
Max 100 x 44 Nailing Fin Head



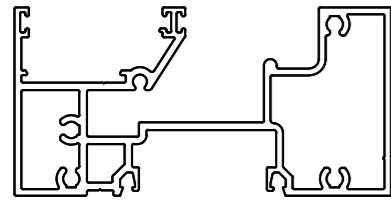
C9956  
Max Slider Lock Stile



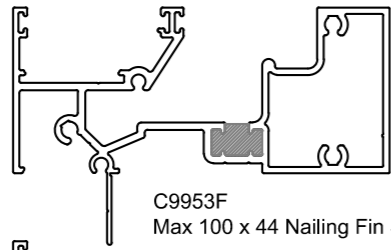
C1303  
100 x 50 Sub Head



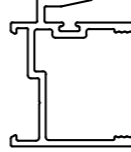
C1821  
100 Subsill 4.5mm setback



C9971  
Max 100 x 50 Slider Sill



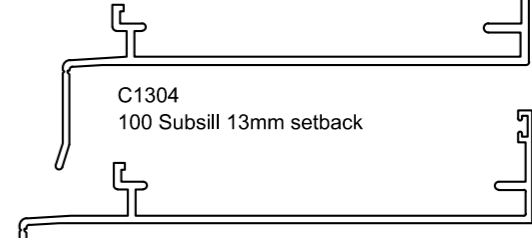
C9953F  
Max 100 x 44 Nailing Fin Sill (Filled)



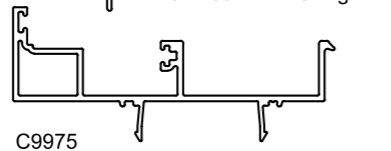
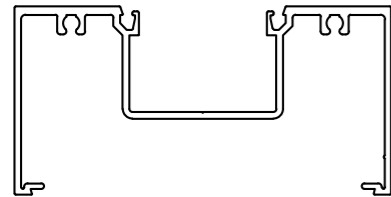
C9977  
Max Slider Standard M/Stile



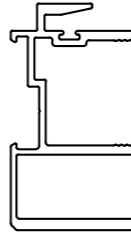
C3413  
100 x 50 Sub Head with screw flutes  
(Suit Sub Jamb)



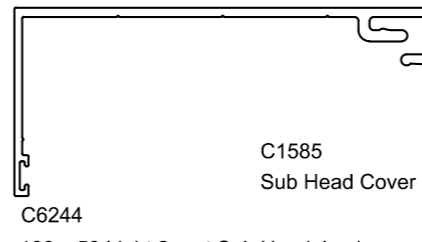
C1304  
100 Subsill 13mm setback



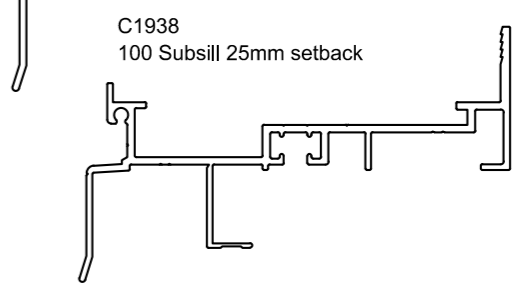
C9975  
Max Slider Jamb Adaptor



C9978  
Max Slider HD M/Stile

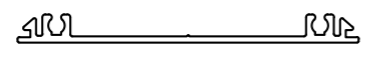


C6244  
100 x 50 Light 2 part Sub Head Jamb

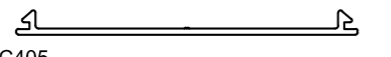
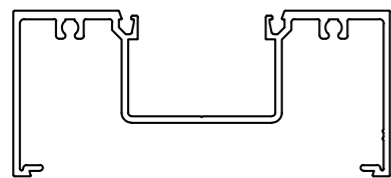


C1938  
100 Subsill 25mm setback

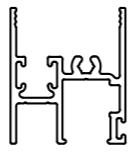
C9500  
100 x 50 CDG frame



C9321  
100 Flat Filler - screw flutes

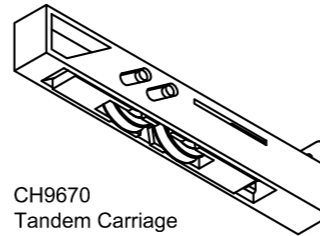


C405  
100 Flat Filler

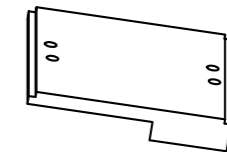


C9960  
U-Max Slider Rail

**Component ID**



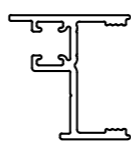
CH9670  
Tandem Carriage



CH9573  
100 Nailing Fin Subsill end cap

C9509  
100 x 44 CDG Frame

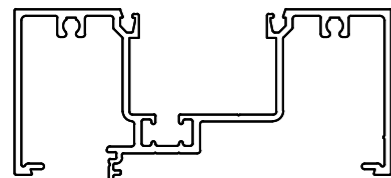
C9205  
100 Nailing Fin



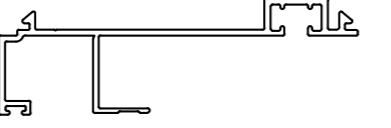
C9961  
Max Fixed Stile



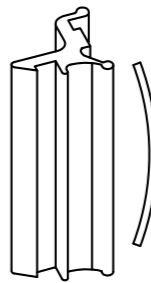
CH9675  
Fixed Panel Support



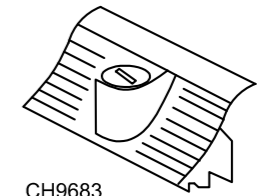
C9954  
Max 100 x 44 Nailing Fin Jamb



C9608  
In Line Reveal Adaptor

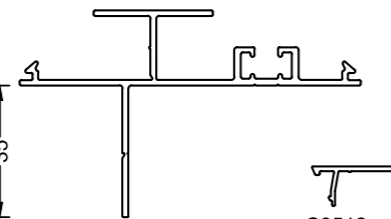


CH9682  
handle Assembly

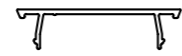


CH9683  
Keyed handle Assembly

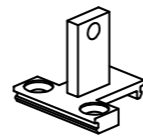
C9964  
External Nailing Fin Filler



C9266 (replaces C9626)  
Build In Adaptor



C9512  
Flush Filler



CH9672  
Fixed Panel Bracket



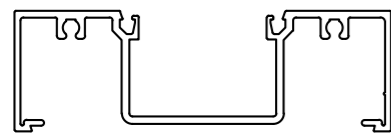
CH9691  
Sill Flap (PVC)



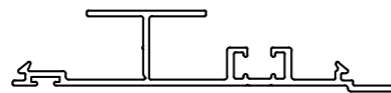
CH9524  
Co-ex Sill Drainage Flap



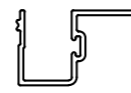
CH9679  
24mm Channel SANT  
3 pips



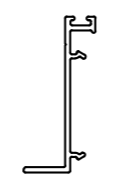
C9511  
100 x 32 Narrow Frame



C9527  
Build In Bracket

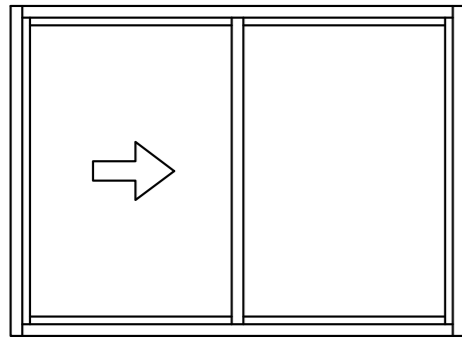


C9962  
Screen Channel



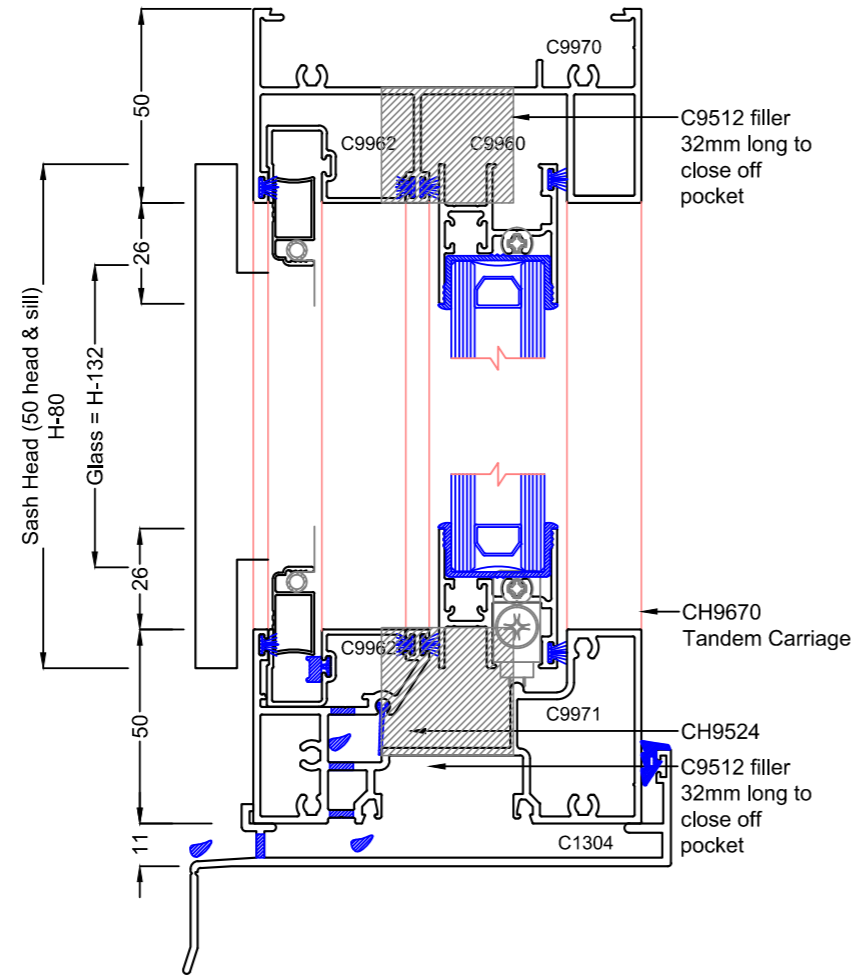
C9963  
Screen Adaptor

**Max™ SLIDING WINDOW**  
Max Framing Systems: MSLIDING - 3  
Max Sliding Window

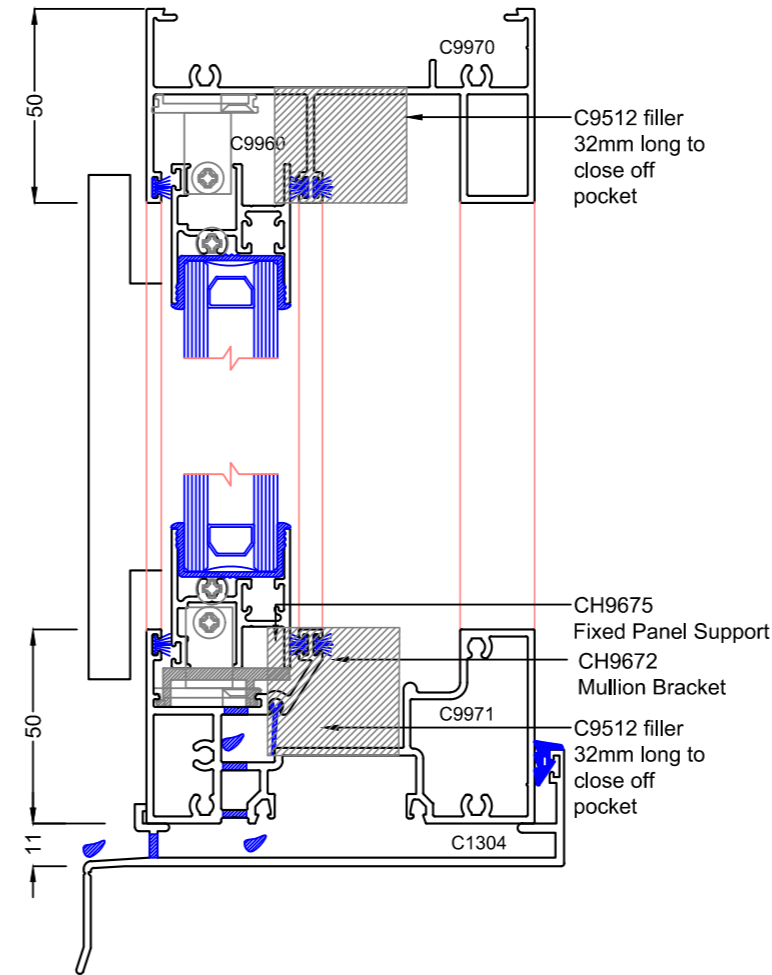


- Note:
- Compatible with Max 100 Centre Glaze
  - Non key handle as standard
  - Maximum Sash weights 40kg
  - Max Sash Height 1800mm
  - Max Sash width 1500mm
  - Glass: 20-24mm IGU

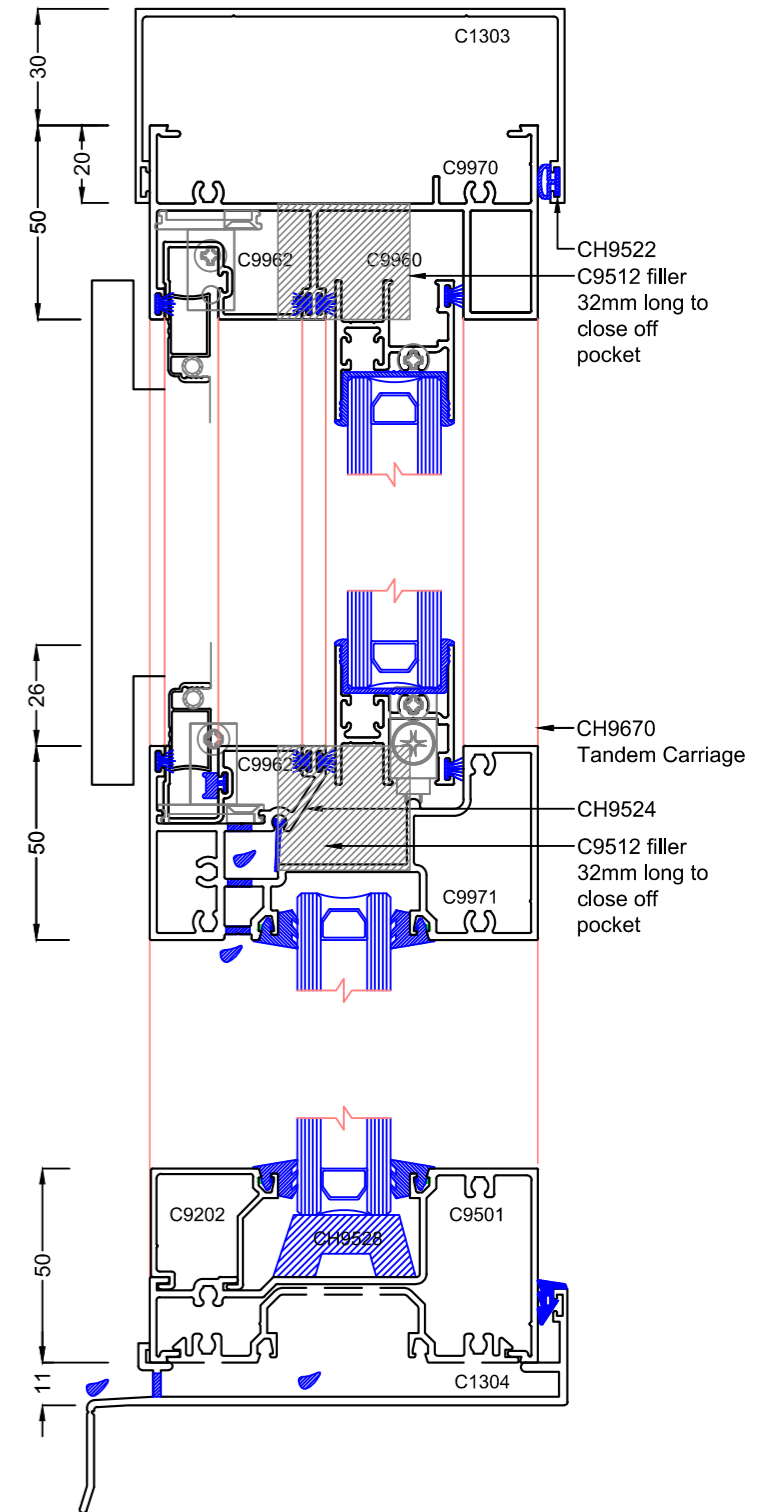
**Section through Sliding Panel**



**Section through Fixed Panel**

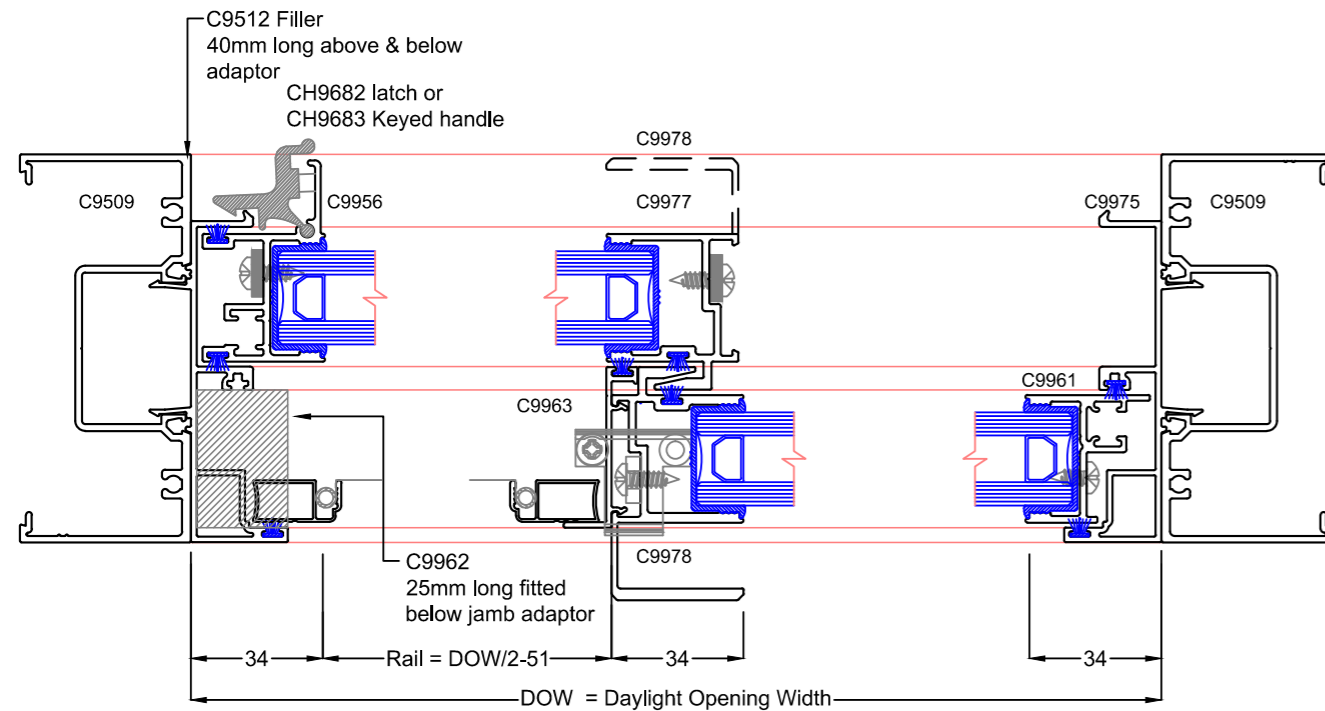


**Transom Sliding Window**



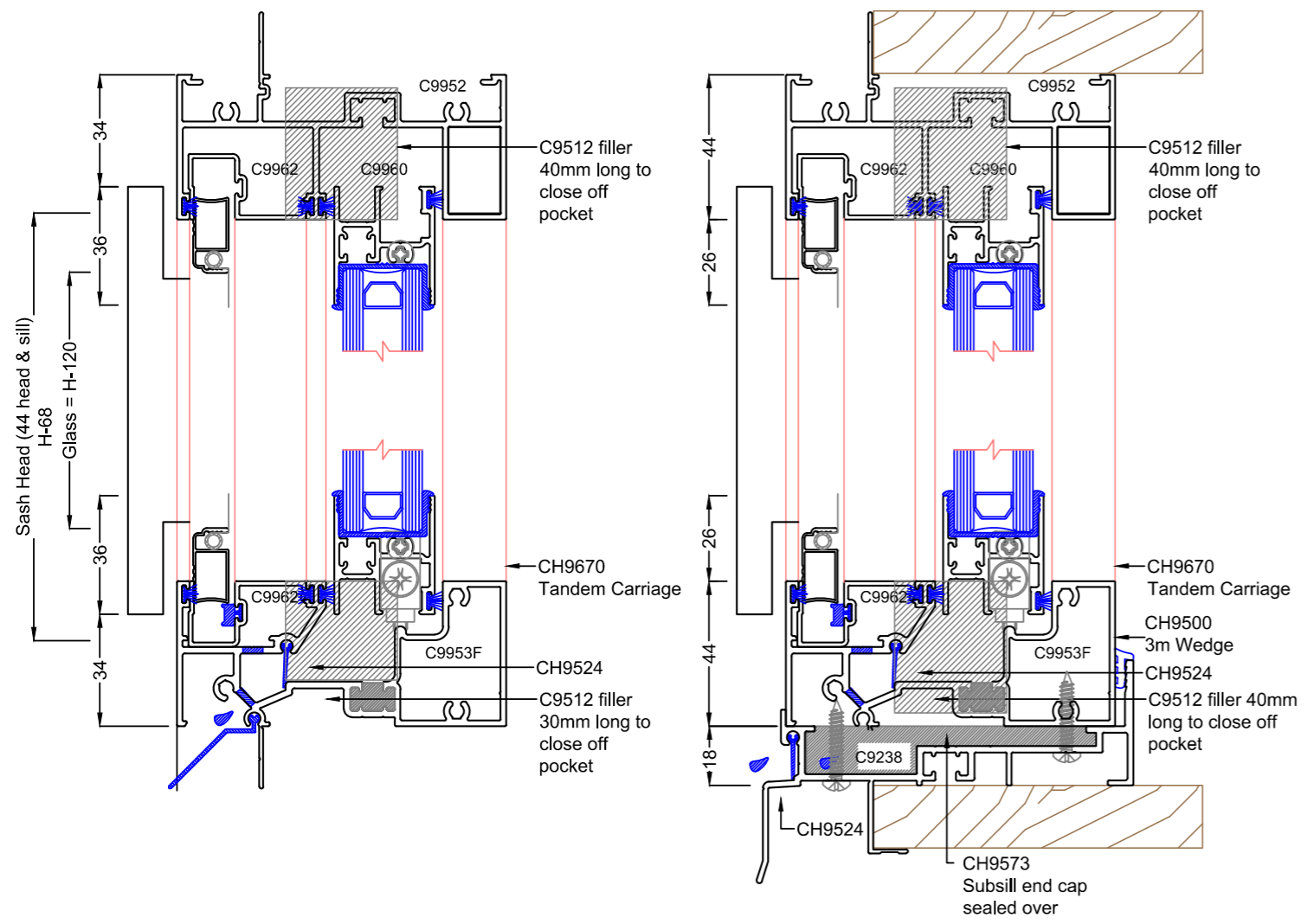
**44mm Nailing Fin Frame & Nailing fin subsill**

Shaded areas indicate sealing of frame to nailing fin subsill.

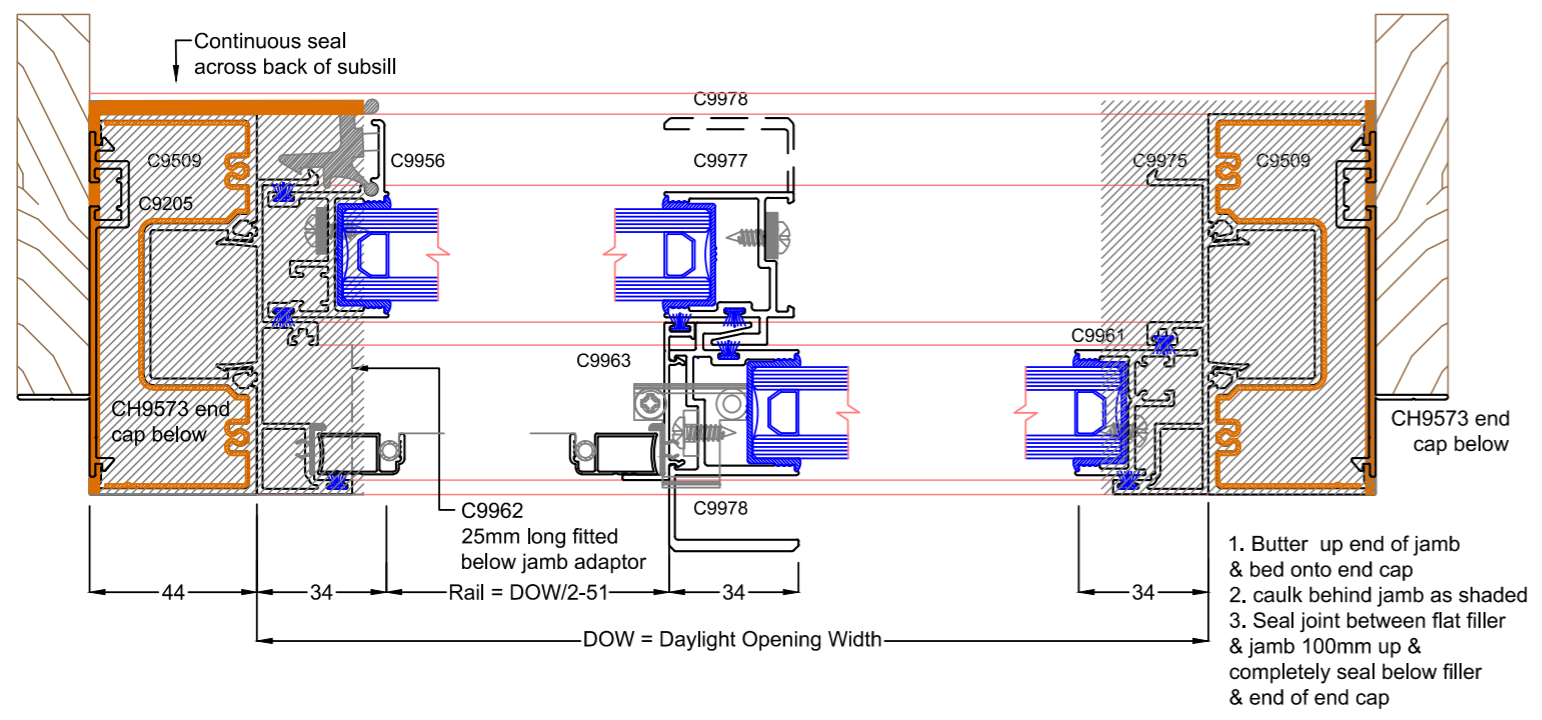
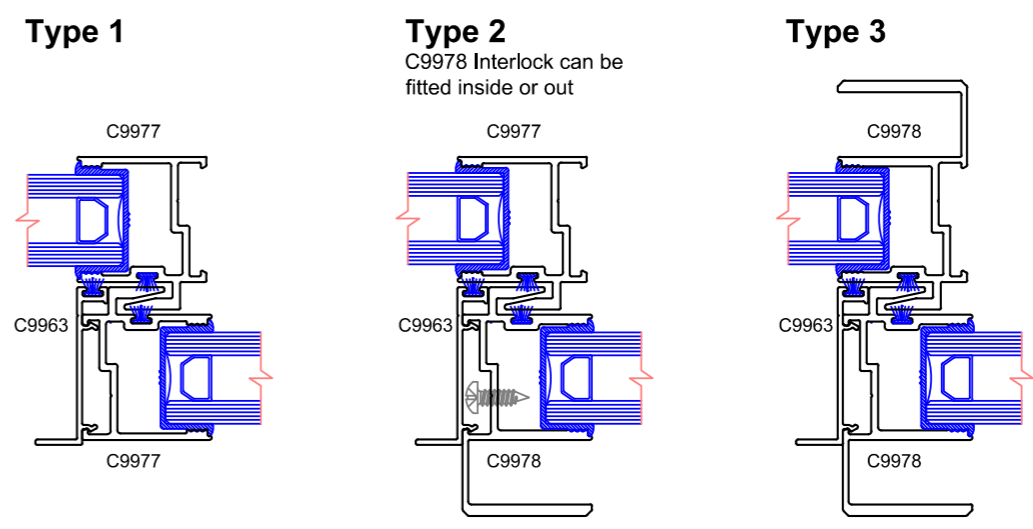


**Max™ SLIDING WINDOW**  
**Max Framing Systems: MSLIDING - 4**  
**44mm Nailing Fin Frame**

**44mm Frame in Nailing Fin Sub sill**



**Interlock Options**



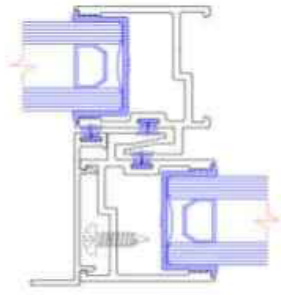
# Max™ SLIDING WINDOW

## Max Framing Systems: MSLIDING - 5

### Interlock Structural Tables

**Interlock Structural Table**

**Interlock Combination: Max Window Std Interlock (C9963,C9978U)**



These tables use theoretical section properties. The resulting Serviceability and Ultimate should be read in conjunction with the requirements of AS1170.

Note the following:

- Maximum Stress = 110Mpa
- Serviceability based on Span/250
- Italics indicate where Serviceability is limited by Ultimate.

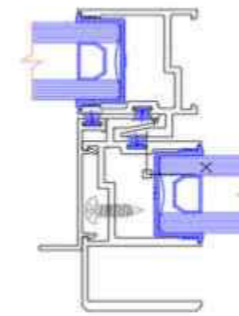
This chart is to be used as a guide only. Where Serviceability exceeds 3kPa or for more information, contact Capral.

Frame Height (mm)	Design Wind Pressure (Pa)								
	S	800	900	1000	1100	1200	1300	1400	1500
700	S	9636	8565	7709	7008	6424	5930	5506	5139
	U	12426	11045	9941	9037	8284	7647	7100	6627
800	S	6455	5738	5164	4695	4304	3973	3689	3443
	U	9513	8456	7611	6919	6342	5854	5436	5074
900	S	4534	4030	3527	3297	3023	2790	2501	2418
	U	7517	6682	6013	5467	5011	4626	4295	4009
1000	S	3305	2938	2644	2404	2203	2034	1889	1763
	U	6089	5412	4871	4428	4059	3747	3479	3247
1100	S	2483	2207	1987	1806	1655	1528	1419	1324
	U	5032	4473	4025	3660	3355	3097	2875	2684
1200	S	1913	1700	1530	1391	1275	1177	1093	1020
	U	4228	3758	3383	3075	2819	2602	2416	2255
1300	S	1504	1337	1204	1094	1003	926	860	802
	U	3603	3202	2882	2620	2402	2217	2059	1921
1400	S	1204	1071	964	876	803	741	688	642
	U	3106	2761	2485	2259	2071	1912	1775	1657
1500	S	979	870	783	712	653	603		
	U	2706	2405	2165	1968	1804	1665		
1600	S	807	717	646					
	U	2378	2114	1903					
1700	S	673							
	U	2107							
Panel Width Centres (mm)		800	900	1000	1100	1200	1300	1400	1500

### Interlock Structural Tables

**Interlock Structural Table**

**Interlock Combination: Max Window Med Interlock (C9963,C9977,C9978)**



These tables use theoretical section properties. The resulting Serviceability and Ultimate should be read in conjunction with the requirements of AS1170.

Note the following:

- Maximum Stress = 110Mpa
- Serviceability based on Span/250
- Italics indicate where Serviceability is limited by Ultimate.

This chart is to be used as a guide only. Where Serviceability exceeds 3kPa or for more information, contact Capral.

Frame Height (mm)	Design Wind Pressure (Pa)								
	S	800	900	1000	1100	1200	1300	1400	1500
700	S	16391	14570	13113	11921	10927	10087	9366	8742
	U	16391	14570	13113	11921	10927	10087	9366	8742
800	S	12549	1115	10039	9127	8366	7723	7171	6693
	U	12549	11155	10039	9127	8366	1723	7171	6693
900	S	9035	8031	7228	6571	6073	5560	5163	4819
	U	9915	8814	7932	7211	6610	6102	5666	5288
1000	S	6586	5854	5269	4790	4391	4053	3764	3513
	U	8031	7139	6425	5841	5354	4942	4589	4283
1100	S	4948	4399	3959	3599	3299	3045	2828	2639
	U	6638	5900	5310	4827	4425	4085	3793	3540
1200	S	3812	3388	3049	2772	2541	2346	2178	2033
	U	5577	4958	4462	4056	3718	3432	3187	2975
1300	S	2998	2665	2398	2180	1999	1845	1713	1599
	U	4752	4224	3802	3456	3168	2925	2716	2535
1400	S	2400	2134	1920	1746	1600	1477	1372	1280
	U	4098	3642	3278	2980	2732	2522	2342	2185
1500	S	1951	1735	1561	1419	1301	1201	1115	1041
	U	3570	3173	2856	2596	2380	2197	2040	1904
1600	S	1608	1429	1286	1169	1072	990	919	858
	U	3137	2789	2510	2282	2092	1931	1793	1673
1700	S	1341	1192	1072	975	894	825	766	715
	U	2779	2470	2223	2021	1863	1710	1588	1482
1800	S	1129	1004	903	821	753	695	645	602
	U	2479	2203	1983	1803	1653	1525	1416	1322
1900	S	960	854	768	698	640			
	U	2225	1978	1780	1618	1483			
2000	S	823	732	659					
	U	2008	1785	1606					
2100	S	711	632						
	U	1821	1619						
Panel Width Centres (mm)		800	900	1000	1100	1200	1300	1400	1500

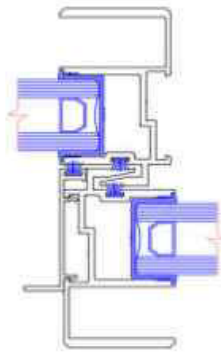
# Max™ SLIDING WINDOW

## Max Framing Systems: MSLIDING - 6

### Interlock Structural Tables

#### Interlock Structural Table

Interlock Combination: **Max Window HD Interlock (C9963,C9978,C9978)**



These tables use theoretical section properties. The resulting Serviceability and Ultimate should be read in conjunction with the requirements of AS1170.

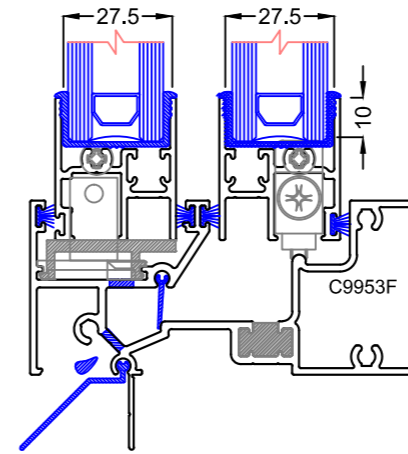
Note the following:

- Maximum Stress = 110Mpa
- Serviceability based on Span/250
- Italics indicate where Serviceability is limited by Ullimate.

This chart is to be used as a guide only. Where Serviceability exceeds 3kPa or for more information, contact Capral.

Frame Height (mm)	Design Wind Pressure (Pa)								
	S	24556	21828	19645	17859	16371	15112	14032	13097
700	S	24556	21828	19645	17859	16371	15112	14032	13097
	U	24556	21828	19645	17859	16371	15112	14032	13097
800	S	18801	16712	15041	13673	12534	11570	10743	10027
	U	18801	16712	15041	13673	12534	21570	10743	10027
900	S	13536	12032	10829	9844	9024	8330	7735	7219
	U	14855	13205	11884	10804	9903	9142	8489	7923
1000	S	9867	8771	7894	7176	6578	6072	5639	5263
	U	12033	10696	9626	8751	8022	7405	6876	6417
1100	S	7414	6590	5931	5392	4942	4562	4236	3954
	U	9944	8839	7955	7232	6630	6120	5682	5304
1200	S	5710	5076	4568	4153	3807	3514	3263	3046
	U	8356	7428	6685	6077	5571	5142	4775	4457
1300	S	4491	3992	3593	3266	2994	2764	2566	2395
	U	7120	6329	5696	5178	4747	4381	4069	3797
1400	S	3596	3196	2877	2615	2397	2213	2055	1918
	U	6139	5457	4911	4465	4093	3778	3508	3274
1500	S	2924	2599	2339	2126	1949	1799	1671	1559
	U	5348	4754	4278	3889	3565	3291	3056	2852
1600	S	2409	2141	1927	1752	1606	1482	1377	1285
	U	4700	4178	3760	3418	3134	2892	2686	2507
1700	S	2008	1785	1607	1461	1339	1236	1148	1071
	U	4164	3701	3331	3028	2776	2562	2379	2221
1800	S	1692	1504	1354	1231	1128	1041	967	902
	U	3714	3301	2971	2701	2476	2285	2122	1981
1900	S	1439	1279	1151	1046	959	885	822	767
	U	3333	2963	2667	2424	2222	2051	1906	1778
2000	S	1233	1096	987	897	822	759	705	658
	U	3008	2674	2407	2188	2005	1851	1719	1604
2100	S	1065	947	852	775	710	656	609	
	U	2728	2425	2183	1984	1819	1679	1559	
<b>Panel Width Centres (mm)</b>		800	900	1000	1100	1200	1300	1400	1500

#### Glazing Details



U-Max Sliding Window	Glass thickness	Example	Pocket	Channel
	20mm	4/14/4	27.5mm	CH9677 *
	22mm	5/12/5	27.5mm	CH9678 *
	24mm	6/12/6	27.5mm	CH9679
* Asterix indicates not available at this time				

#### Glazing Channels



CH9679  
24mm Channel SANT  
3 pips



CH9678 \*  
22mm Channel SANT  
2 pips



CH9677 \*  
20mm Channel SANT  
1 pip