

Trend Synergy[®] Aluminium

Sliding Window

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Features & Benefits

Synergy® Sliding Window

1 Energy Efficiency Options
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles. Double Glazing is available.

2 Acoustic Options
SoundMizer® acoustic solutions are available for sliding windows. SoundMizer® acoustic solutions can reduce aircraft, highway traffic, railway and other annoying noise problems.

For information or technical details contact Trend®.

3 Locks
Sliding windows are supplied with black key lock cam handle as standard or with optional vent lock.

4 Removable Fixed Sash
The fixed sash on sliding windows is removable to enable windows to be re-handled on site. Additionally, if the window is broken in the future, it is possible to remove the sash and be taken to a glazier for repair, thereby saving an expensive site visit.

5 Glazing
Sash glass is protected by a full wrap-around glazing channel. As the window can be re-glazed from inside the building, there is no need for expensive scaffolding if you break the glass on a Trend® Sliding Window.

6 Sill Baffle
The Trend® Sliding Window has an external full width sill baffle covering drainage outlets, thereby reducing infiltration of dust and drafts.

7 Sash Rollers
Sash rollers are height adjustable and sashes glide effortlessly on graphite impregnated rollers. Also available double bogey adjustable roller for heavy sashes or double glazing.

8 Weathershield Fin
The weathershield fin prevents metal to metal contact in the operation of sliding sashes, resulting in a reduction of air and dust penetration.

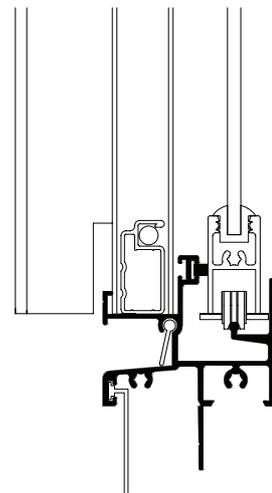
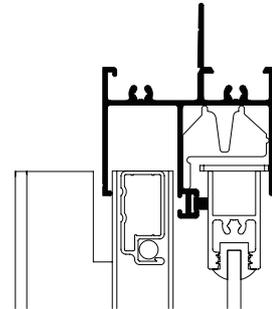
9 Complementary Accessories

- 180° non-load bearing couplers, two types available for added mullion strength when required.
- 135° & 90° non-load-bearing corner couplers to suit bay and kitchen windows.
- 100mm aluminium architraves for replacement window installations.
- Adjustable aluminium storm mould.
- Extruded aluminium 180° and 90° mullion covers to hide load-bearing posts.

10 Options
Colonial Bar and Federation Bar Layouts are available.
Easy to fit flyscreens.
Wide range of powdercoat finishes.
Xtreme® BAL-40 bushfire protection is available.



Bushfire Protection
Xtreme® bushfire protection that has been tested by CSIRO to BAL-40, which is fully compliant to AS1530.8.1 within AS3959-2009 is available.



Size Range

Synergy® Sliding Window

BRICK SIZE STUD OPENING REVEAL SIZE WINDOW	2.5	3	3.5	5		6	6.5		7.5
	670	790	910	970	1270	1510	1570	1630	1870
7 660	SS0606	SS0607	SS0608	SS0609	SS0612	SS0614	SS0615	SS0616	SS0618
10 917	SS0806	SS0807	SS0808	SS0809	SS0812	SS0814	SS0815	SS0816	SS0818
12 1090	SS0906	SS0907	SS0908	SS0909	SS0912	SS0914	SS0915	SS0916	SS0918
14 1260	SS1006	SS1007	SS1008	SS1009	SS1012	SS1014	SS1015	SS1016	SS1018
16 1430	SS1206	SS1207	SS1208	SS1209	SS1212	SS1214	SS1215	SS1216	SS1218
17 1517	SS1306	SS1307	SS1308	SS1309	SS1312	SS1314	SS1315	SS1316	SS1318
18 1560			SS1408	SS1409	SS1412	SS1414	SS1415	SS1416	SS1418
21 1860	SS1506	SS1507	SS1508	SS1509	SS1512	SS1514	SS1515	SS1516	SS1518
24 2095	SS1806T	SS1807T	SS1808T	SS1809T	SS1812T	SS1814T	SS1815T	SS1816T	SS1818T
24 2073	SS2006T	SS2007T	SS2008T	SS2009T	SS2012T	SS2014T	SS2015T	SS2016T	SS2018T
24 2160	SS2106T	SS2107T	SS2108T	SS2109T	SS2112T	SS2114T	SS2115T	SS2116T	SS2118T



All windows and doors are designed to 700pa velocity and 150pa water rating. For higher ratings consult Trend® Windows & Doors

Please note that drawings are not to scale

Synergy® Sliding Window | AS | Mk-7 | 12 March 2017

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Size Range

Synergy® Sliding Window

	9	10	11	
	2170	2230	2470	2710
	2148	2208	2448	2688
	2110	2170	2410	2650

STUD SIZE	BRICK SIZE	REVEAL SIZE	WINDOW
600	638	660	7
857	895	917	10
900	938	960	12
1030	1068	1090	14
1200	1238	1260	16
1370	1408	1430	17
1457	1495	1517	21
1500	1538	1560	24
1800	1838	1860	28
2035	2073	2095	32
2100	2138	2160	36

These windows also available in two lite, centre and double centre opening			Also available in centre & double centre opening		
SS0621	SS0622	SS0624	SS0627		
SS0821	SS0822	SS0824	SS0827		
SS0921	SS0922	SS0924	SS0927		
SS1021	SS1022	SS1024	SS1027		
SS1221	SS1222	SS1224	SS1227		
SS1321	SS1322	SS1324	SS1327		
SS1421	SS1422	SS1424	SS1427		
SS1521	SS1522	SS1524	SS1527		
SS1821T	SS1822T	SS1824T	SS1827T		
SS2021T	SS2022T	SS2024T	SS2027T		
SS2121T	SS2122T	SS2124T	SS2127T		



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Ordering Details

Synergy® Sliding Window

All windows are illustrated as viewed from outside. Codes shown are for plain windows.

Manufactured from 48mm aluminium extrusion. The first two numbers of code indicate approximate height, the last two numbers indicate approximate width.

Sash Style Options:

Standard option, eg window code SS0906

T indicates Thermashield® double glazed sash style, eg window code STS0906

M indicates Acoustic sash style (SoundMizer®), eg window code SMS0906

S indicates Sump Sill, eg window code ASS0906

Bar Options:

CL indicates Colonial Bar, eg window code AS0906CL

FD indicates Federation Bar, eg window code AS0906FD

Configuration Options:

SF indicates Sliding/Fixed

FS indicates Fixed/Sliding

SFS indicates Sliding/Fixed/Sliding

FSF indicates Fixed/Sliding/Fixed

F indicates Fixed

T after the size indicates a Transom

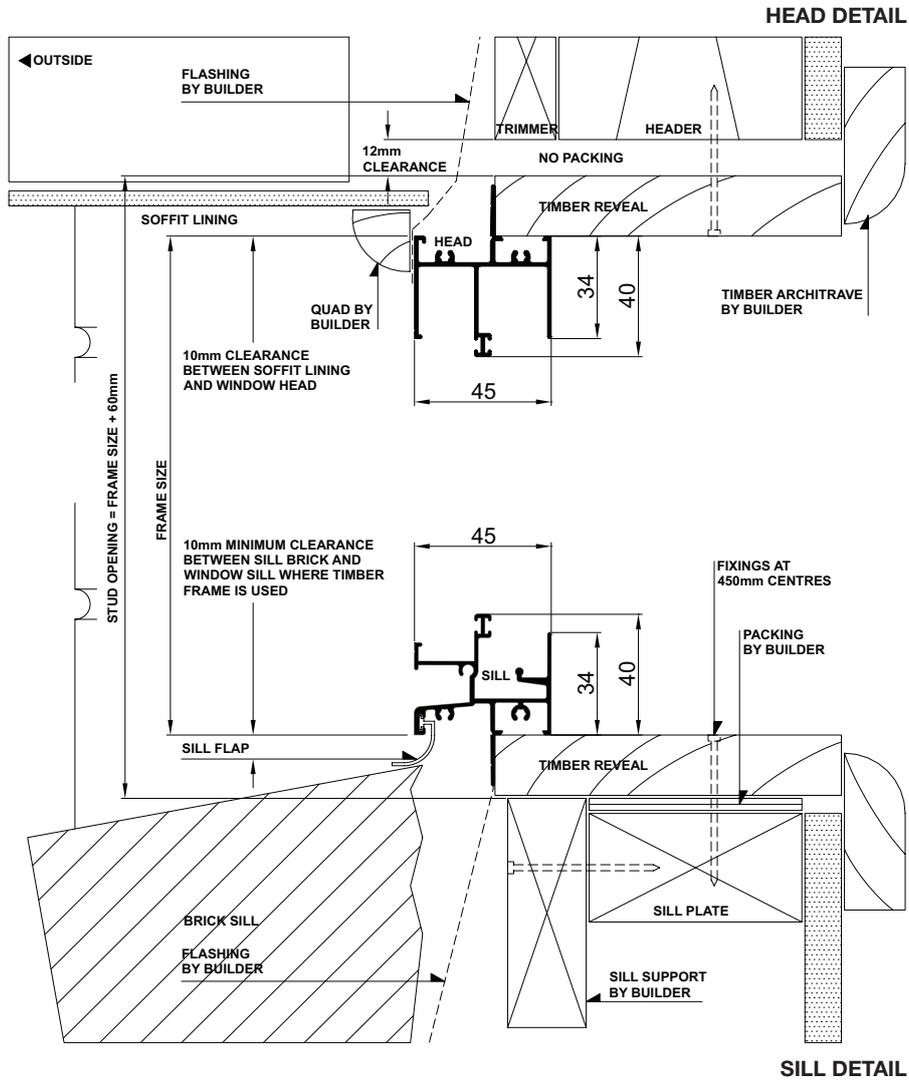
E indicates Xtreme Bushfire product (at the end of the code)

Hardware

Black hardware as standard

Installation

Synergy® Sliding Window | Building In Detail | **Brick Veneer - 230mm wall**

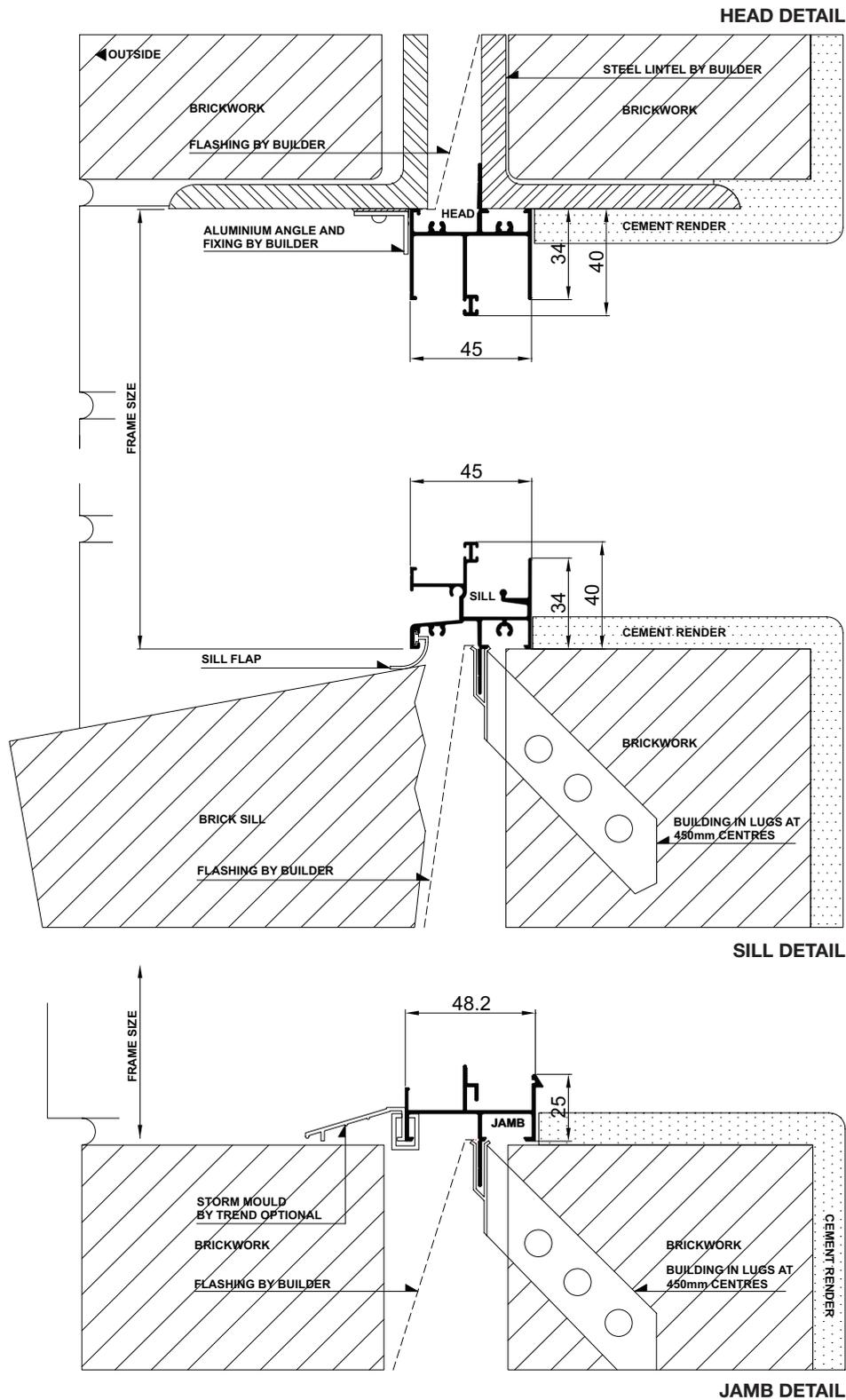


SILL DETAIL

JAMB DETAIL

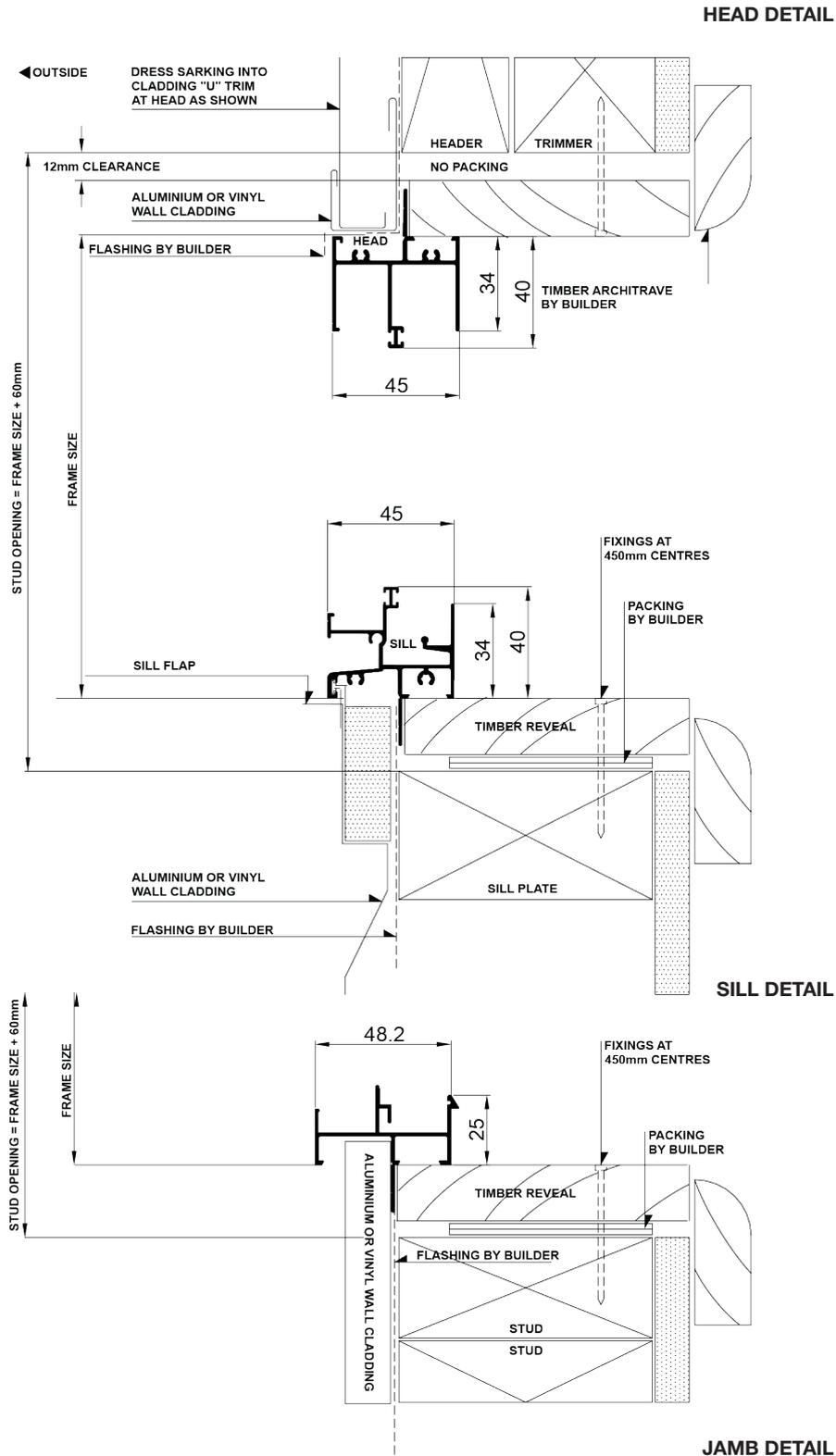
Installation

Synergy® Sliding Window | Building In Detail | **Double Brick - 280mm wall**



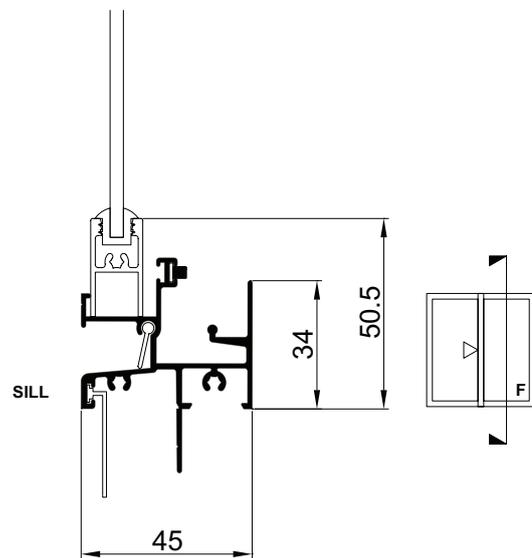
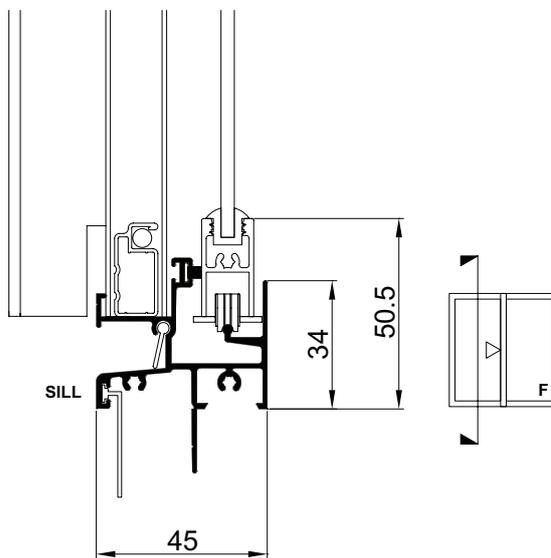
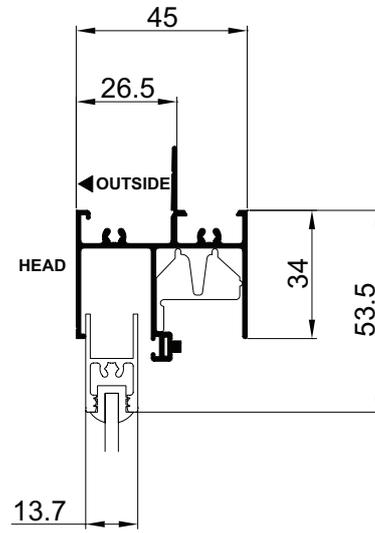
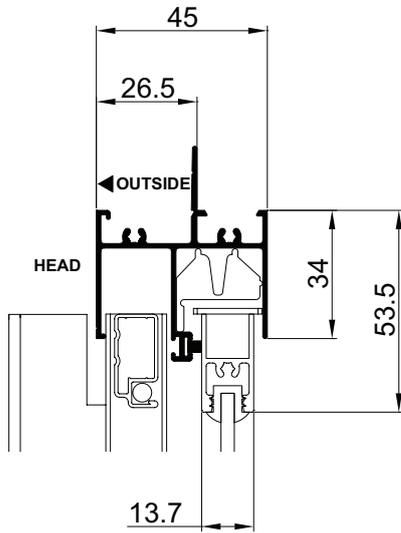
Installation

Synergy® Sliding Window | Building In Detail | **Aluminium Cladding on Studs**



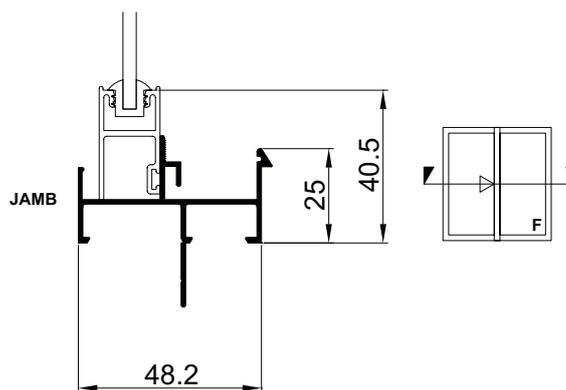
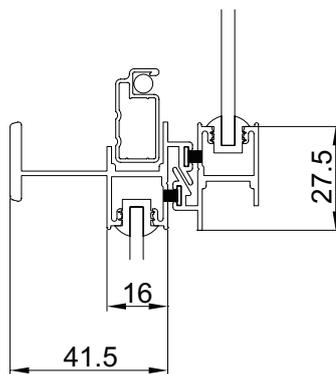
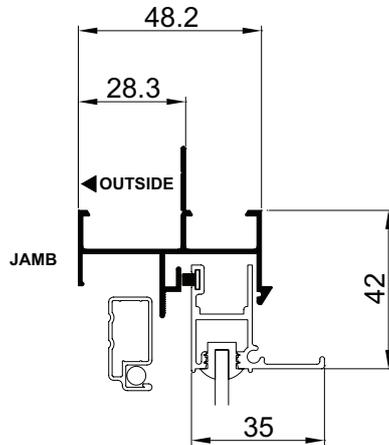
Cross Sectional Views

Trend® Sliding Window | **Two Lite**



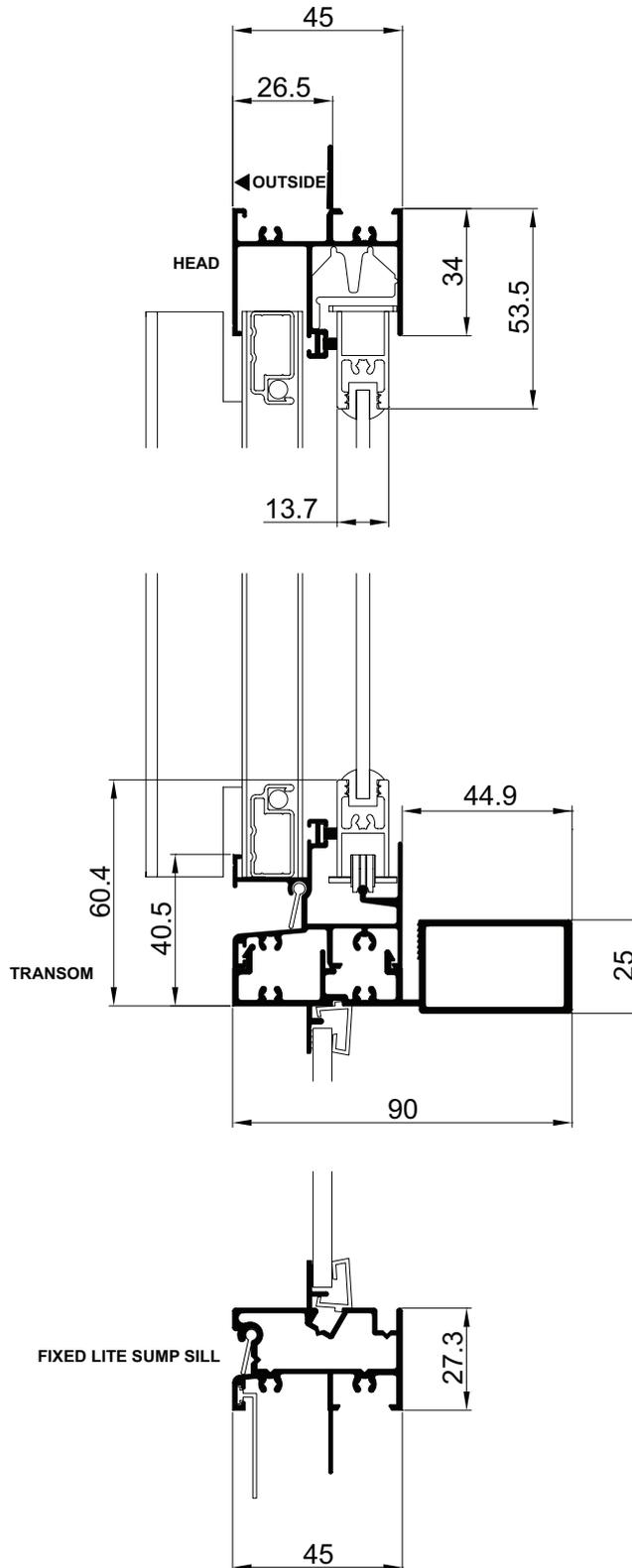
Cross Sectional Views

Trend® Sliding Window | **Two Lite**



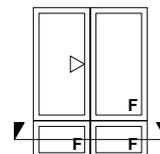
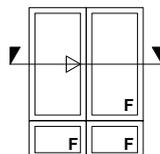
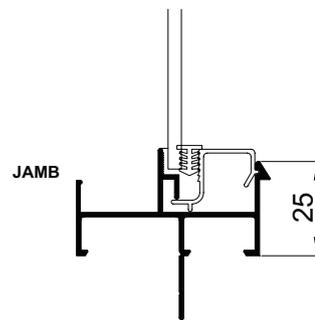
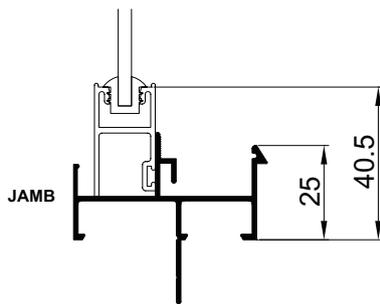
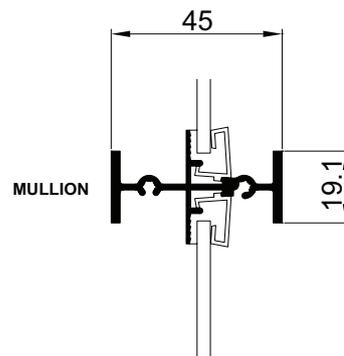
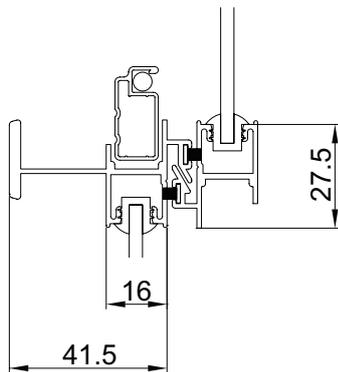
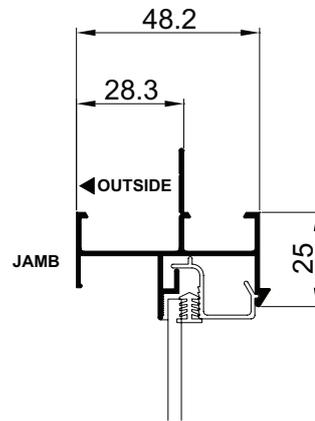
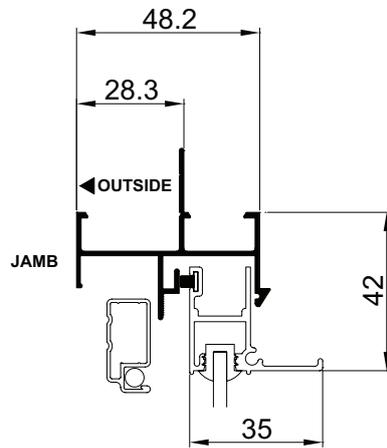
Cross Sectional Views

Trend® Sliding Window | **Two Lite with Lowlite**



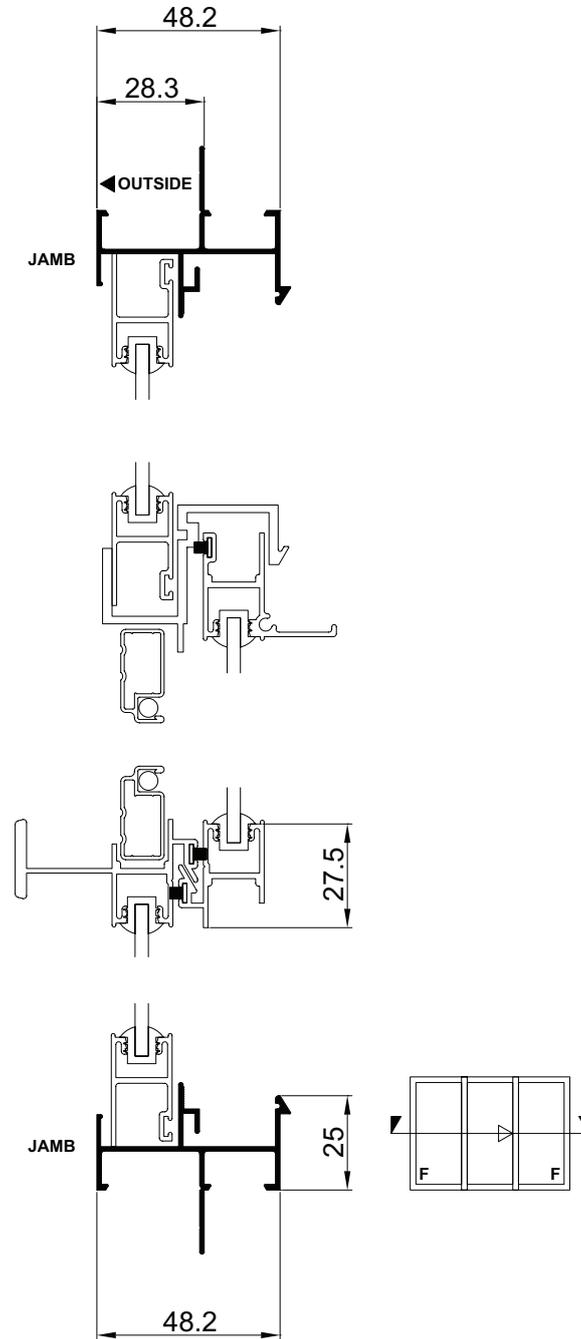
Cross Sectional Views

Trend® Sliding Window | **Two Lite with Lowlite**



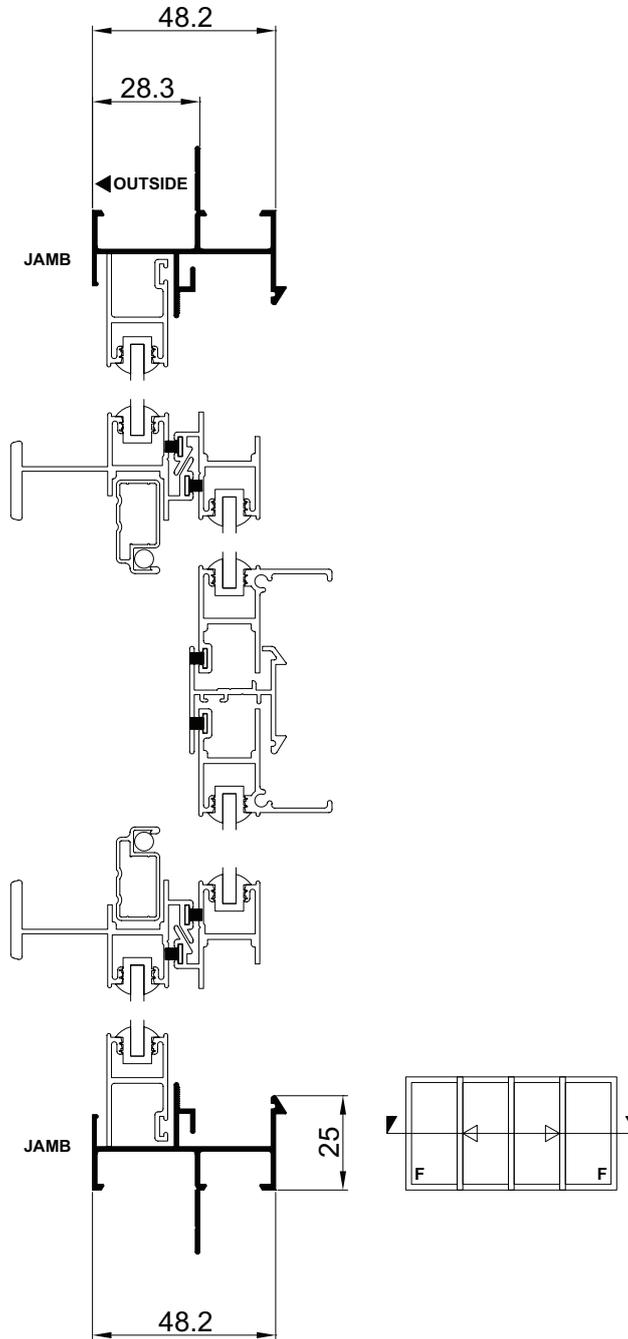
Cross Sectional Views

Trend® Sliding Window | **Three Lite**



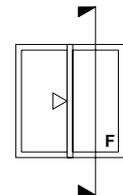
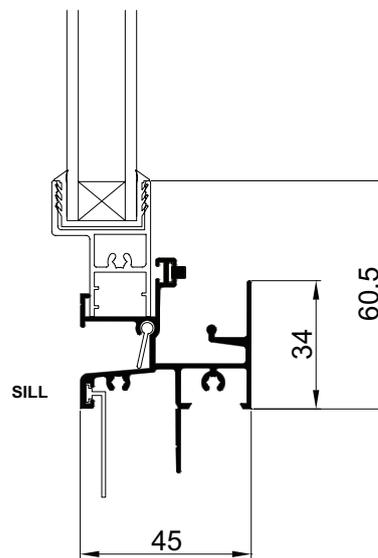
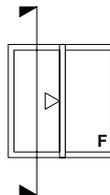
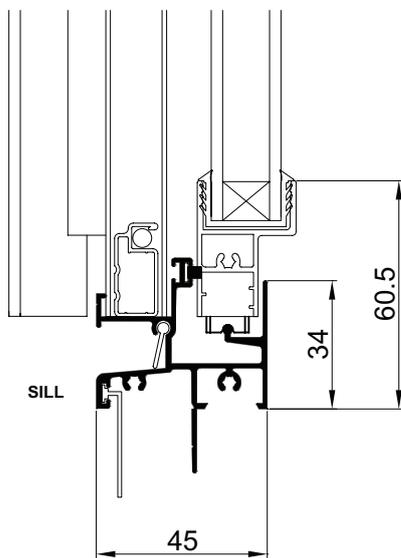
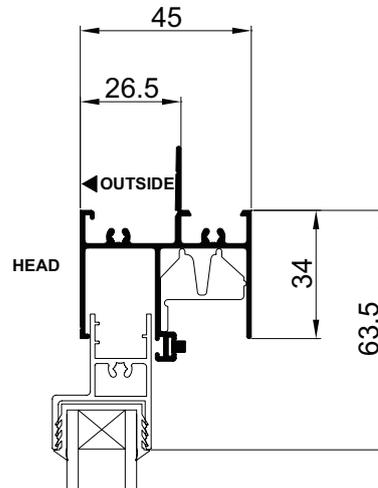
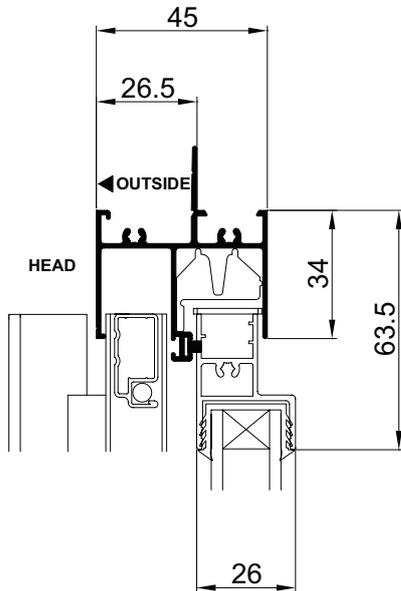
Cross Sectional Views

Trend® Sliding Window | **Four Lite**



Cross Sectional Views

Trend® Sliding Window | **Double Glazed**



Cross Sectional Views

Trend® Sliding Window | **Double Glazed**

