

Trend Synergy[®] Aluminium

Standard Double Hung

TECHNICAL DATA

Features & Benefits

Size Range

Ordering Details

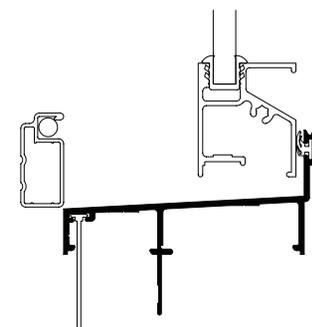
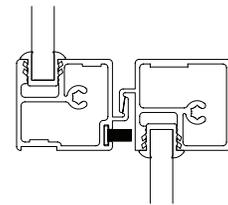
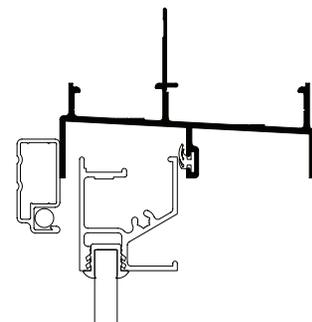
Installation

Cross Sectional Views

Features & Benefits

Synergy® Standard Double Hung

- 1 **Energy Efficiency Options**
To reduce energy consumption, Thermashield® systems are available in various WERS ratings and glazing styles.
 - 2 **Acoustic Options**
SoundMizer® acoustic solutions are available for double hung windows. SoundMizer® acoustic solutions can reduce aircraft, highway traffic, railway and other annoying noise problems. For information or technical details contact Trend®.
 - 3 **Lock hardware**
Black is supplied as standard. Optional colours are anodic natural matt, stone beige, pearl white and satin chrome.
 - 4 **Key locks**
All Trend® Standard Double Hung Windows are available with standard key lock that can be keyed to match other Trend® aluminium windows. Vent locks are available for Trend® Double Hung Windows.
 - 5 **Interlocking Meeting Rails**
The interlocking meeting rails on the sashes combine together when closed to improve the overall weather performance strength. The sashes by-pass to facilitate easy internal glass cleaning.
 - 6 **Weather sealed for full protection**
All sashes are fitted with weatherpile seals to keep the dust and water where they belong, on the outside.
 - 7 **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.
 - Aluminium 180° and 90° mullion covers to hide load-bearing posts.
 - 8 **Options**
Glue on Bar Layouts are available. Easy to fit flyscreens. Wide range of powdercoat finishes. For bushfire areas this product rates up to BAL-29
- *Double glazing is not available with the Standard or Designer double hung



Size Range

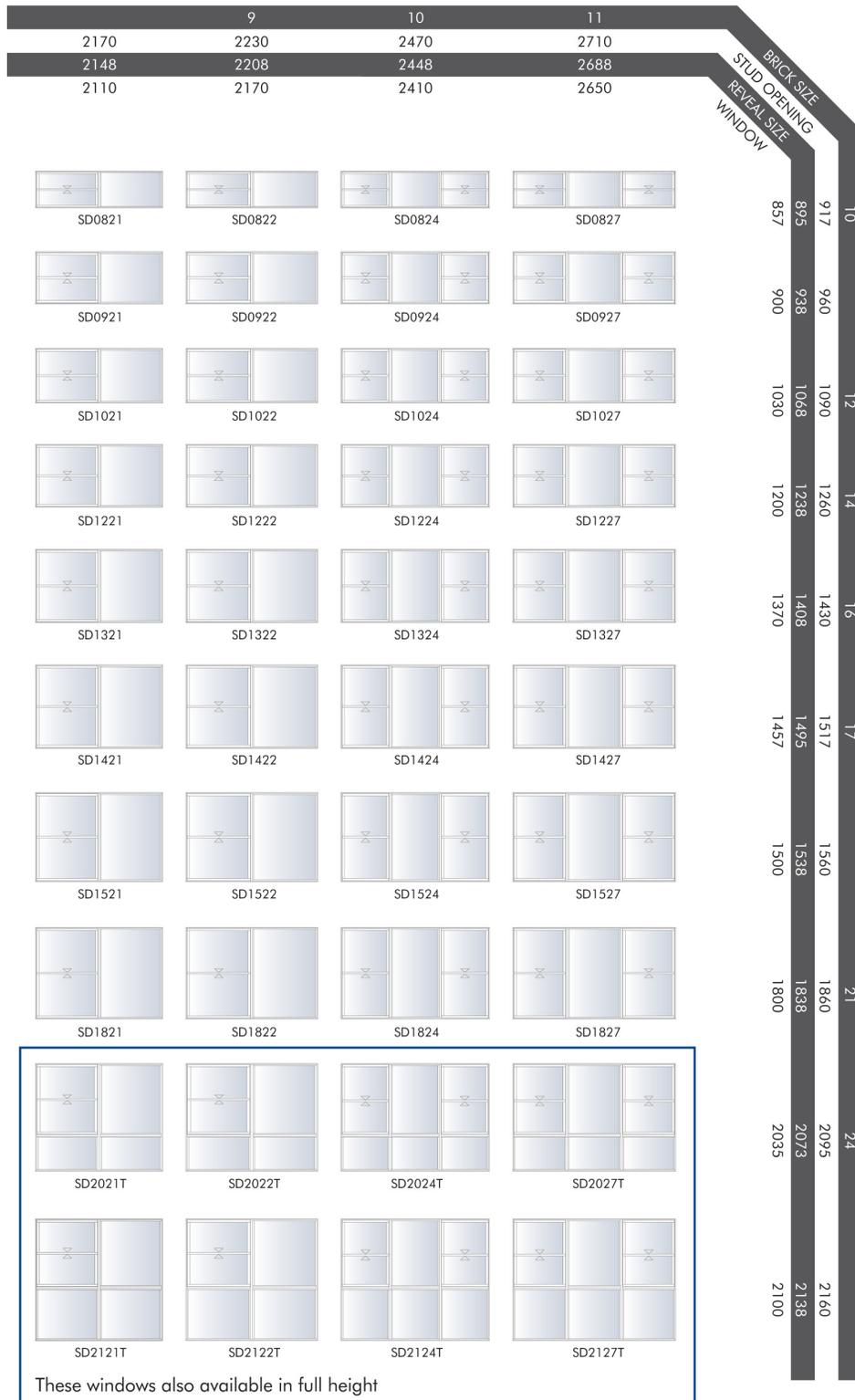
Synergy® Standard Double Hung

WINDOW REVEAL SIZE	BRICK SIZE											
	2.5	3	3.5	5	6	6.5	7.5					
	670	790	910	970	1270	1510	1570	1630	1870			
STUD OPENING	648	768	888	948	1248	1488	1548	1608	1848			
WINDOW	610	730	850	910	1210	1450	1510	1570	1810			
10	917	895	857	SD0806	SD0807	SD0808	SD0809	SD0812	SD0814	SD0815	SD0816	SD0818
12	960	938	900	SD0906	SD0907	SD0908	SD0909	SD0912	SD0914	SD0915	SD0916	SD0918
14	1090	1068	1030	SD1006	SD1007	SD1008	SD1009	SD1012	SD1014	SD1015	SD1016	SD1018
16	1260	1238	1200	SD1206	SD1207	SD1208	SD1209	SD1212	SD1214	SD1215	SD1216	SD1218
17	1430	1408	1370	SD1306	SD1307	SD1308	SD1309	SD1312	SD1314	SD1315	SD1316	SD1318
21	1517	1495	1457	SD1406	SD1407	SD1408	SD1409	SD1412	SD1414	SD1415	SD1416	SD1418
24	1560	1538	1500	SD1506	SD1507	SD1508	SD1509	SD1512	SD1514	SD1515	SD1516	SD1518
2160	1860	1838	1800	SD1806	SD1807	SD1808	SD1809	SD1812	SD1814	SD1815	SD1816	SD1818
2095	2073	2035	1370	SD2006T	SD2007T	SD2008T	SD2009T	SD2012T	SD2014T	SD2015T	SD2016T	SD2018T
2138	2100	900	665	SD2106T	SD2107T	SD2108T	SD2109T	SD2112T	SD2114T	SD2115T	SD2116T	SD2118T

These windows also available in full height

Size Range

Synergy® Standard Double Hung



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® Standard Double Hung | ATD | Mk-7 | 4 July 2013

Confidentiality Notice: This document and the information it contains are copyright and confidential to Trend® Windows & Doors Pty Limited. Disclosure, use and copying in any form whatsoever, except as authorised by Trend® Windows & Doors in writing, are strictly prohibited. Patents and Design Registrations pending.

Ordering Details

Synergy® Standard Double Hung

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

Manufactured from 64mm 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 ATD0906

M indicates Acoustic sash style (SoundMizer)

Bar Options:

CL indicates Colonial Bar, eg window code ATD0906CL

FED indicates Federation Bar, eg window code ATD0906FED

Configuration Options:

DF indicates Double Hung/Fixed

FD indicates Fixed/Double Hung

DD indicates Double Hung/Double Hung

DFD indicates Double Hung/Fixed/Double Hung

DDD indicates Double Hung/Double Hung/Double Hung

F indicates Fixed

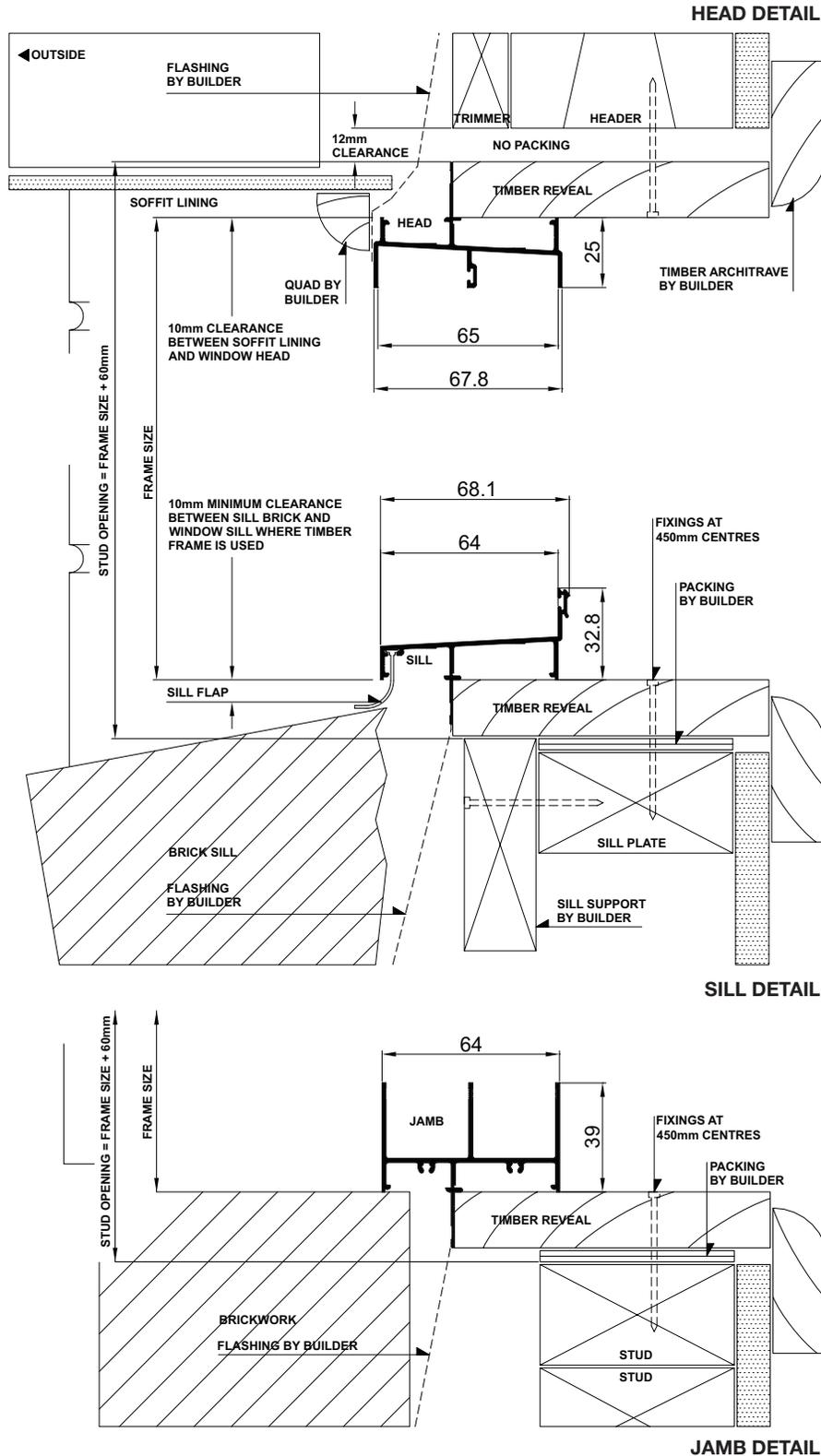
T after the size indicates a Transom

General:

Black hardware is supplied as standard. Optional colours are anodic natural matt, stone beige, pearl white and satin chrome.

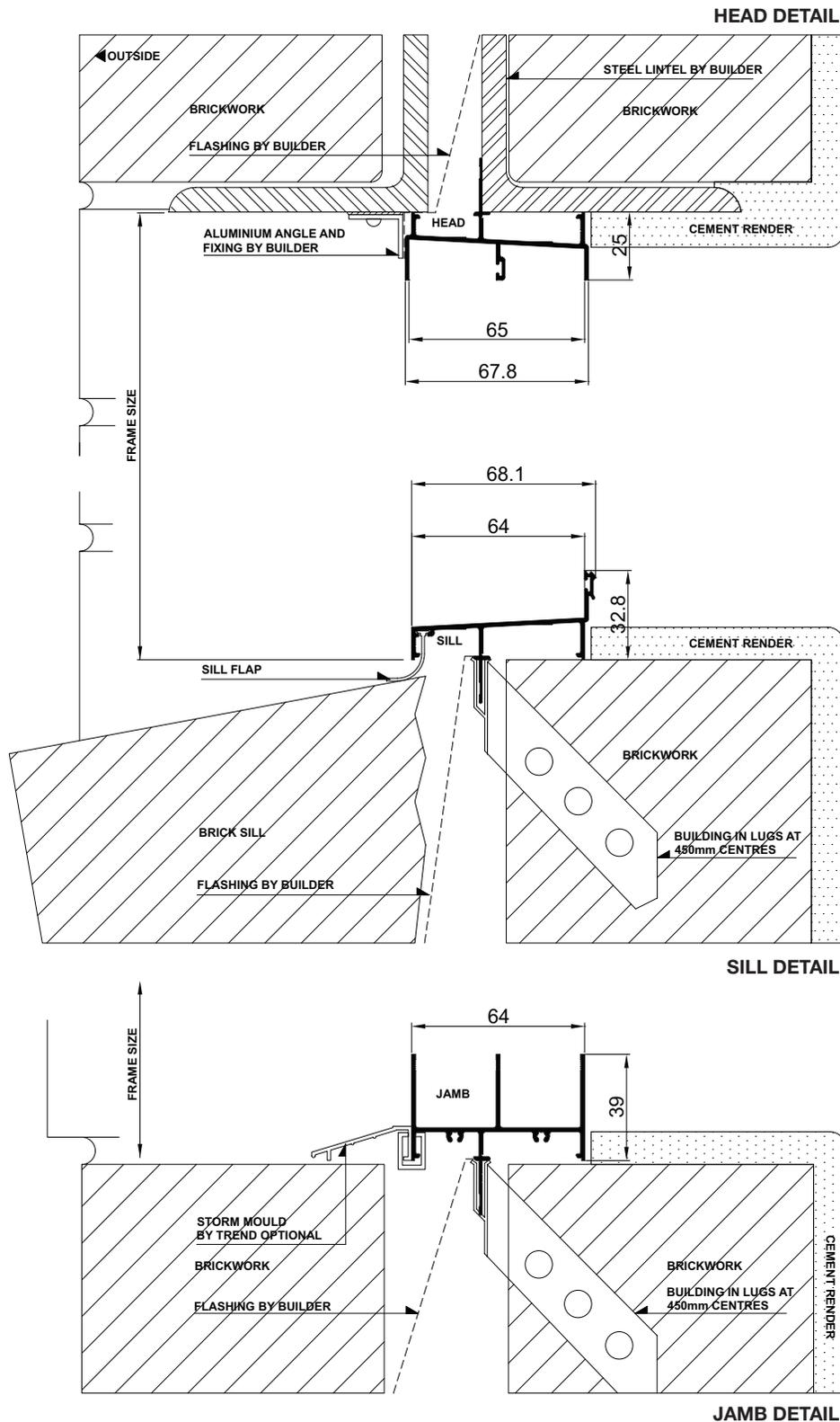
Installation

Synergy® Standard Double Hung | Building In Detail | **Brick Veneer - 230mm wall**



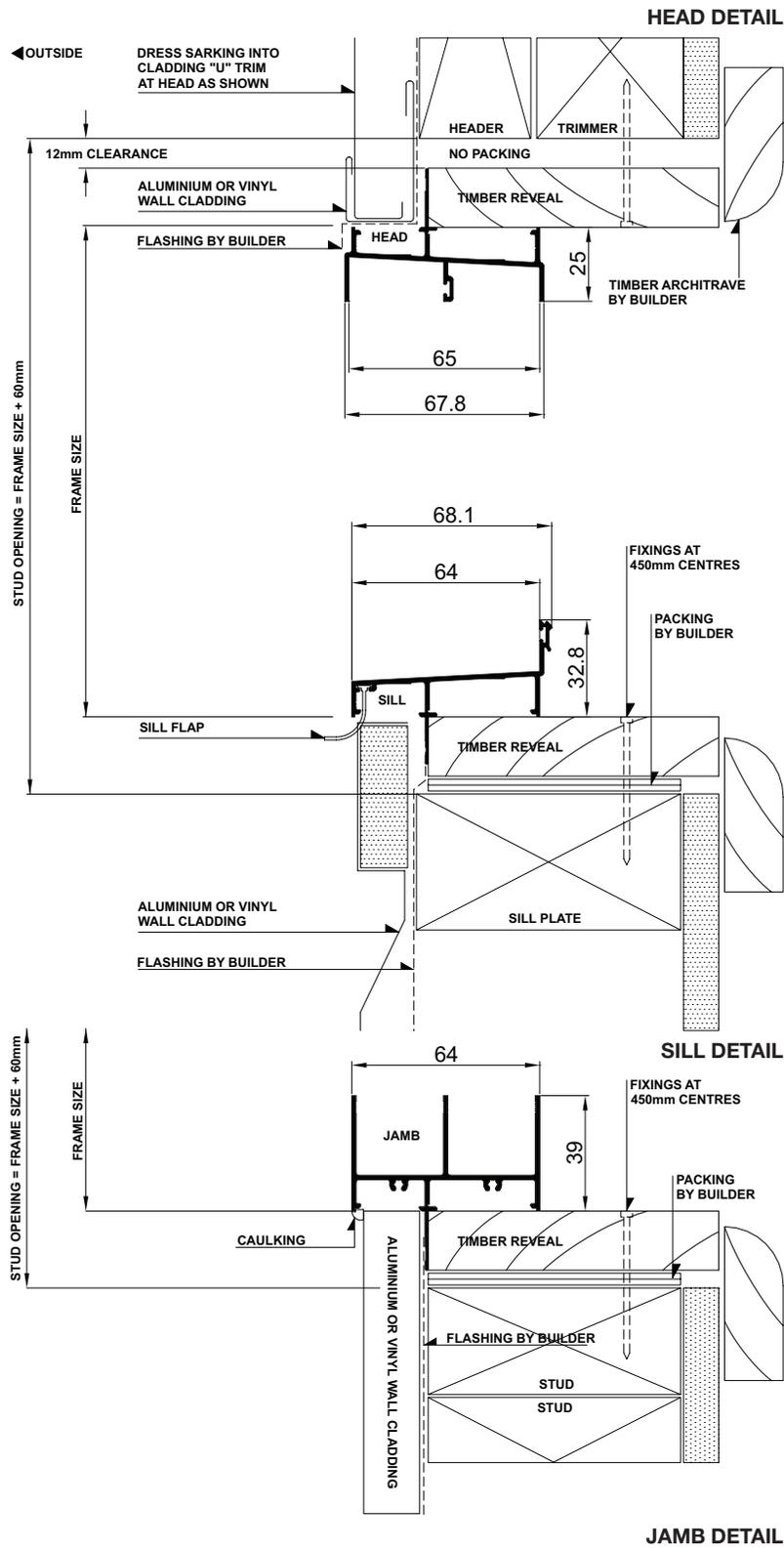
Installation

Synergy® Standard Double Hung | Building In Detail | **Double Brick - 280mm wall**



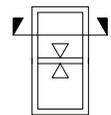
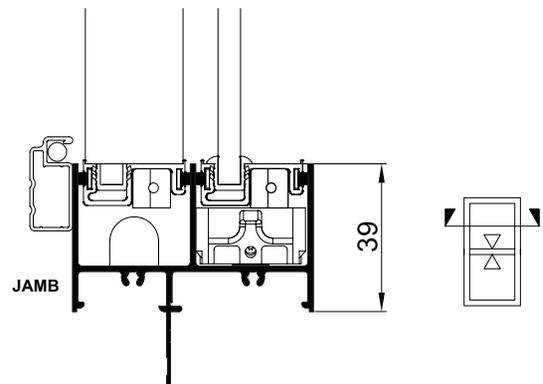
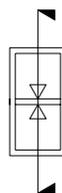
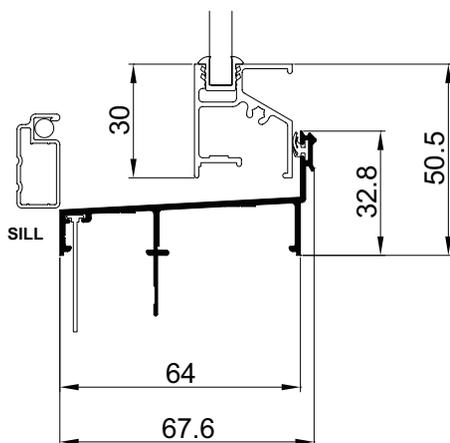
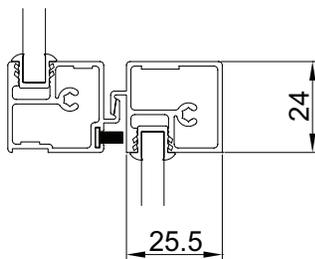
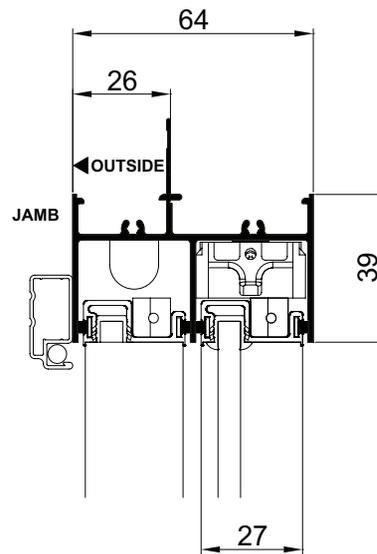
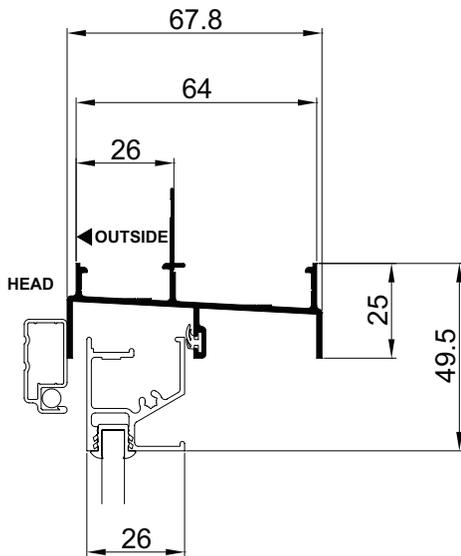
Installation

Synergy® Standard Double Hung | Building In Detail | **Aluminium Cladding on Studs**



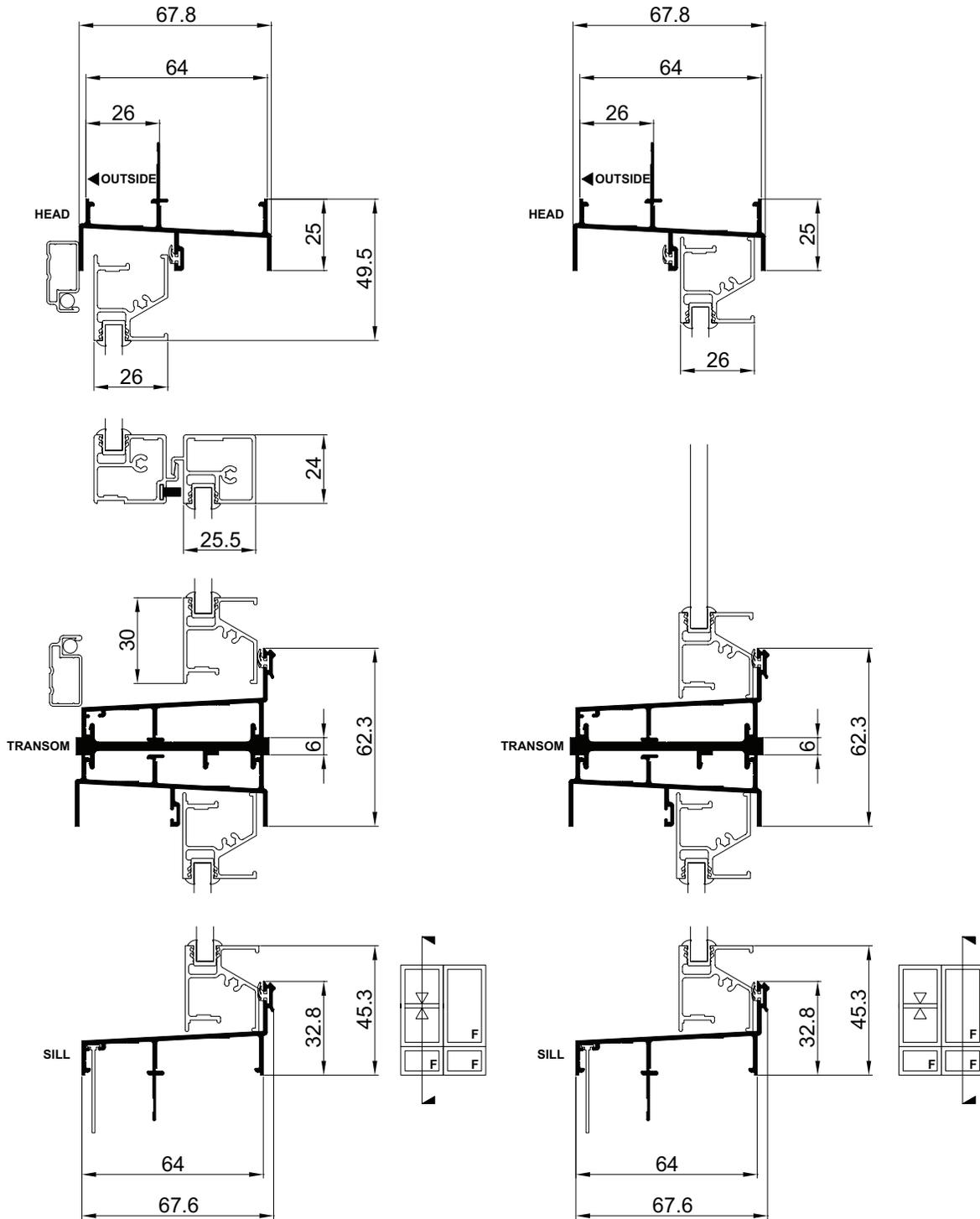
Cross Sectional Views

Synergy® Standard Double Hung | **Single Lite**



Cross Sectional Views

Synergy® Standard Double Hung | **Two Lite with Lowlite**



Cross Sectional Views

Synergy® Standard Double Hung | **Two Lite with Lowlite**

