

CUSTOMER TECHNICAL MEMO # 69

Subject: View-Max Double Hung Technical Manual

Date: 19.06.09

From: Product Development

There were a few important changes to the View-Max Double Hung Technical Manual in February.

Could you please ensure you have the latest copy of this Technical Manual. The latest 'Technical Manual Release Notes' page revision February 2009 Issue A, has also been included in this Memo to allow for your checking. The latest Technical Manual can be found in our printed Windows and Doors binder.

Please note V6 and the Calculator are consistent with this new manual.

Below is a list of important amendments for your information.

- Selection matrix page 3.2.4 has been corrected on the sash height break points.
 - This was done to prevent the lower sash balance catching on the jamb adaptor at the sill.

- Jamb preparation page 3.6.1 now shows:
 - A common machining detail.
 - a. The slots will be easier to machine on a copy router.
 - b. The slots enable the use of the series 100 mounting plate to capture the take out clip and balance. This will ensure a more accurate fitting detail for the spring.
 - Balance location holes dimensions have been amended to reflect the correct position based on the new matrix break points (as mentioned above).

- Jamb Assembly page 3.6.10 now illustrates the need for 4 mount plates.
 - This was done to insure positive attachment of the balance hook to the jamb.

- Installation detail pages 3.6.15 to 3.6.18 have been amended to be consistent with the amendments noted above.
- Minor changes that have occurred include updates to the specification and Tech Manual Release Notes. Deletion of an extra mohair on a few detail pages, detail note and diameter symbols amended, and page numbers altered. Refer to the attached Technical Manual Release Notes page to view all amendments.

Please note there has also been an issue where the strongest balances are causing the window to be difficult to operate. We are still looking into this and will provide feedback ASAP.

The result of not using these pages will mean

- in some cases the balances will be too small. This will cause the top sash to not be able to close correctly, and over stressing of the bottom balance.
- you will experience manufacturing difficulties.

To request a copy of the revised View-max Double Hung Technical Manual you can contact your local Area Manager or you can log onto our website, www.alspec.com.au and download the manual from the Windows and Doors, View-max links.

If you have any questions please do not hesitate to contact your local Area Manager or Sales Office.

ALSPEC ALUMINIUM SYSTEMS

TECHNICAL MANUAL

VIEW-MAX double hung

Section 1.0

TECHNICAL MANUAL RELEASE NOTES

This page is intended to record all changes to the **VIEW-MAX DOUBLE HUNG** technical manual pages. It is therefore critical that all changes are recorded in the below AMENDMENTS box prior to release to our customer.

Changes or additions to this manual will be itemised with a brief description and date when the amendments were made.

It is important that a copy of this page be issued with the update and inserted as the first page in the customers technical manual.

DATE	AMENDMENT DESCRIPTION	REMOVE PAGE	INSERT NEW PAGE
1 / 03 / 2008	<i>Technical manual initial release</i>	~	~
28 / 05 / 2008	<i>Part number reference corrected in the example</i>	3.2.4	3.2.4
28 / 05 / 2008	<i>Glass height cut size corrected & rail number corrected</i>	3.5.3	3.5.3
28 / 05 / 2008	<i>Glass height cut size corrected</i>	3.5.4	3.5.4
28 / 05 / 2008	<i>Glass height cut size corrected</i>	3.5.5	3.5.5
31 / 07 / 2008	<i>Full re-issue with new profiles and format</i>	All	All
01 / 02 / 2009	<i>Technical manual release notes amended</i>	1.0	1.0
01 / 02 / 2009	<i>Specification amended</i>	2.1	2.1
01 / 02 / 2009	<i>Loading table explanation page added</i>	2.2	2.2
01 / 02 / 2009	<i>Test report page updated</i>	2.3	2.3
01 / 02 / 2009	<i>Hardware components pages amended</i>	3.2.1 to 3.2.3	3.2.1 to 3.2.3
01 / 02 / 2009	<i>Max sash height amended</i>	3.2.4	3.2.4
01 / 02 / 2009	<i>Page number amended</i>	3.2.5	3.2.5
01 / 02 / 2009	<i>Mohair deleted</i>	3.4.1, 3.4.3, 3.4.5, 3.4.7, 3.4.9, 3.4.12	3.4.1, 3.4.3, 3.4.5, 3.4.7, 3.4.9, 3.4.12
01 / 02 / 2009	<i>Jamb preparation amended</i>	3.6.1	3.6.1
01 / 02 / 2009	<i>Diameter symbols amended</i>	3.6.2 & 3.6.3	3.6.2 & 3.6.3
01 / 02 / 2009	<i>Sash stop note amended</i>	3.6.9	3.6.9
01 / 02 / 2009	<i>Jamb assembly amended</i>	3.6.10	3.6.10
01 / 02 / 2009	<i>Installation steps amended</i>	3.6.15 to 3.6.18	3.6.15 to 3.6.18