

## CUSTOMER TECHNICAL MEMO # 209

**Subject: Technical Manual update – McArthur 150mm Offset Pocket**

**Date:** 24-06-2014

Good Afternoon,

Please note the following revisions have been made to the McArthur 150mm Offset pocket Framing Manual.

Page 1.0 – Technical Manual Release Notes revised.

Page 3.1.1 – Extrusions page updated.

Page 3.1.2 – Current Extrusions page included for 2 sided printing.

The above revised manuals dated June 2014 can be found on;

- ALSPEC website / Commercial Framing / McArthur 150mm Offset Pocket Framing

Please note all the above pages are included with this Technical Memo. The format has been set for double sided printing so you will be able to easily replace the pages in your manuals. However, you will need to ensure your printer is set to double-sided printing for this to work.

Regards,  
Product Development



# ALSPEC ALUMINIUM SYSTEMS

## TECHNICAL MANUAL

### McARTHUR 150 OFFSET POCKET FRAMING

Section 1.0

#### TECHNICAL MANUAL RELEASE NOTES

This page is intended to record all changes to the **McARTHUR 150 OFFSET POCKET FRAMING** technical manual pages. It is therefore critical that all changes are recorded in the below AMENDMENTS box prior to release to our customer.

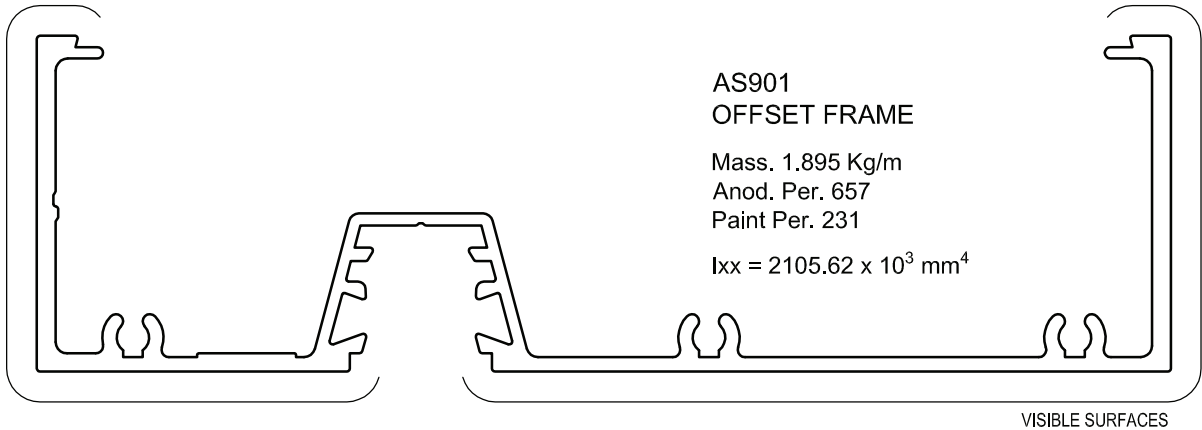
Changes or additions to this manual will be itemized with a brief description and date when the amendments were made.

It is important that a copy of the 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
01 / 10 / 2013	<i>Contents page amended</i>	~	~
01 / 10 / 2013	<i>Technical manual release notes amended</i>	1.0	1.0
01 / 10 / 2013	<i>Loading Table</i>	2.2.3	2.2.3
01 / 10 / 2013	<i>Loading Table</i>	2.2.4	2.2.4
01 / 10 / 2013	<i>Loading Table</i>	2.2.5	2.2.5
01 / 10 / 2013	<i>Extrusion page added</i>	~	3.1.4
01 / 10 / 2013	<i>Hardware page</i>	3.2.1	3.2.1
01 / 10 / 2013	<i>Hardware page</i>	3.2.2	3.2.2
01 / 10 / 2013	<i>Typical Jamb and Mullion Details</i>	3.4.3	3.4.3
01 / 10 / 2013	<i>Typical Door Jamb Detail</i>	3.4.4	3.4.4
01 / 10 / 2013	<i>AS85 Awning Jamb Detail</i>	3.4.5	3.4.5
01 / 10 / 2013	<i>Mullion Preparation - 101.60mm Transom</i>	3.6.3	3.6.3
01 / 10 / 2013	<i>Mullion Preparation - 150mm Transom</i>	3.6.6	3.6.6
01 / 01 / 2014	<i>Contents page amended</i>	-	-
01 / 01 / 2014	<i>Technical manual release notes amended</i>	1.0	1.0
01 / 01 / 2014	<i>Load tables amended and new pages added</i>	2.2.3 to 2.2.4	2.2.3 to 2.2.4
01 / 01 / 2014	<i>Extrusion page amended</i>	3.1.3	3.1.3
01 / 01 / 2014	<i>Hardware pages amended</i>	3.2.1 to 3.2.2	3.2.1 to 3.2.2
01 / 01 / 2014	<i>Hardware page added</i>	3.2.3	3.2.3
01 / 01 / 2014	<i>Typical detail pages amended</i>	3.4.1 to 3.4.5	3.4.1 to 3.4.5
01 / 01 / 2014	<i>Glazing detail page amended</i>	3.7.1	3.7.1
01 / 02 / 2014	<i>Revised test results &amp; accessories pages</i>	2.3.1 / 3.2.3	2.3.1 / 3.2.3
01 / 06 / 2014	<i>Extrusion page replaced</i>	3.1.1	3.1.1



**EXTRUSIONS**

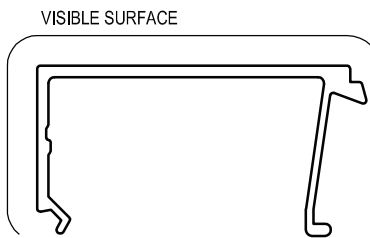


AS901  
OFFSET FRAME

Mass. 1.895 Kg/m  
Anod. Per. 657  
Paint Per. 231

$I_{xx} = 2105.62 \times 10^3 \text{ mm}^4$

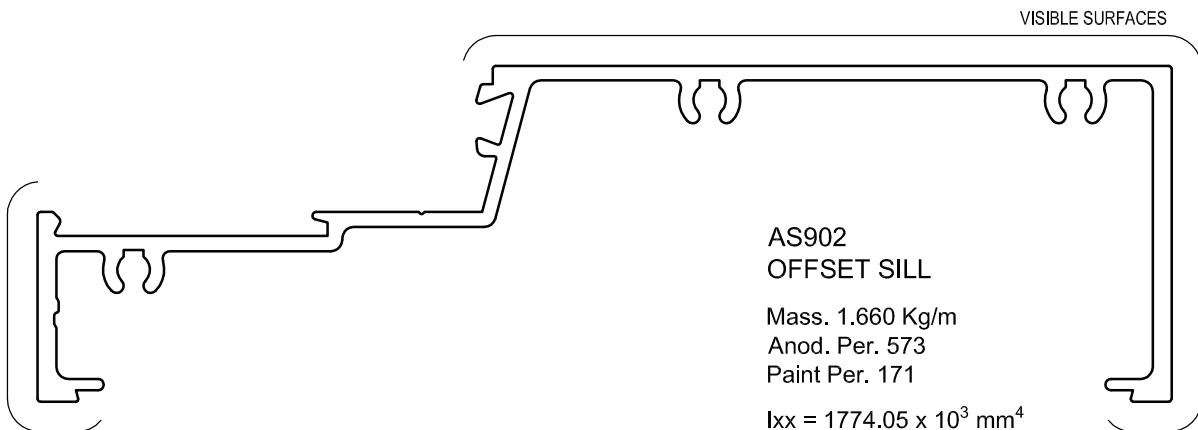
VISIBLE SURFACES



VISIBLE SURFACE

AS3  
SILL BEAD

Mass. 0.351 Kg/m  
Anod. Per. 181  
Paint Per. 100



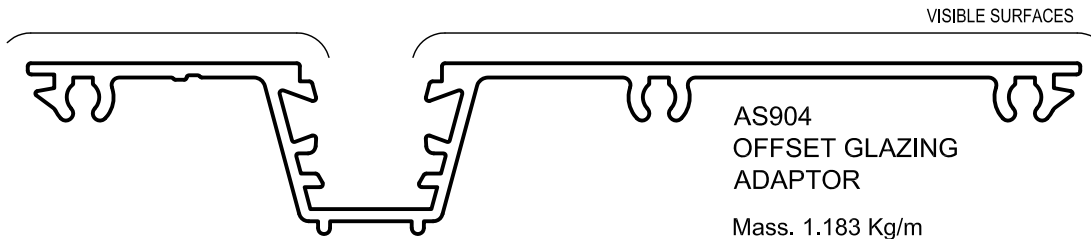
VISIBLE SURFACES

AS902  
OFFSET SILL

Mass. 1.660 Kg/m  
Anod. Per. 573  
Paint Per. 171

$I_{xx} = 1774.05 \times 10^3 \text{ mm}^4$   
 $I_{yy} = 116.89 \times 10^3 \text{ mm}^4$

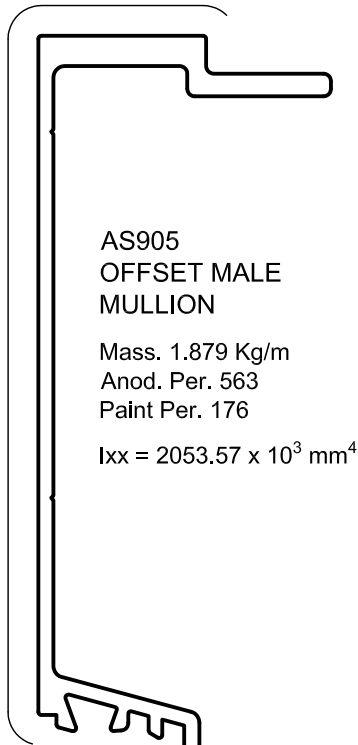
**EXTRUSIONS**



AS904  
OFFSET GLAZING  
ADAPTOR

Mass. 1.183 Kg/m  
Anod. Per. 457  
Paint Per. 121

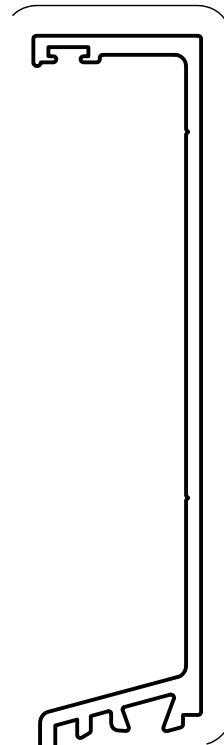
$I_{xx} = 689.36 \times 10^3 \text{ mm}^4$   
 $I_{yy} = 16.83 \times 10^3 \text{ mm}^4$



AS905  
OFFSET MALE  
MULLION

Mass. 1.879 Kg/m  
Anod. Per. 563  
Paint Per. 176

$I_{xx} = 2053.57 \times 10^3 \text{ mm}^4$



AS906  
OFFSET FEMALE  
MULLION

Mass. 1.394 Kg/m  
Anod. Per. 505  
Paint Per. 176

$I_{xx} = 1179.62 \times 10^3 \text{ mm}^4$

VISIBLE SURFACES

VISIBLE SURFACES