

安美捷
AMJHouse

AMJ LIGHT STEEL HOUSE

AUSTRALIA CODE COMPLIANT HOUSING MANUFACTURE

FRAMECAD LIGHT GAUGE STEEL SOLUTION

SIMPLE | AFFORDABLE | SUSTAINABLE

Australia Reference project



FOSHAN AMJ LIGHT STEEL HOUSE CO.,LTD

AUSTRALIAN HOUSING LIST

No.	ITEM	AREA (m ²)	CITY	PHOTO	ADDRESS
1	DIAMOND ENTERPRISE	164.8	PERTH		SI 170f L101 Rusell Road Hammon Park, perth
2	TOWN HOUSE 1	231	SYDNEY		
3	TOWN HOUSE 2	222.86			46 white street balgowlah, Sydney
4	TOWN HOUSE 3	240.47			
5	LOT 21	281	BRISBANE		21&7 Plantation Place, MacKenzie, Qld 4156
6	LOT 22	255	BRISBANE		LOT22 Garden Circuit, MacKenzie, Qld 4156
7	LOT 23	287	BRISBANE		LOT23 Gardens Circuit, Mackenzie QLD 4156
8	OWEN	430	SYDNEY		7B beecroft Rd Pennant hills, Sydney
9	SMART HOLDING	176	GOLD COAST		Lot 117 Yawalpah Road Pimpama Qld,Gold Coast

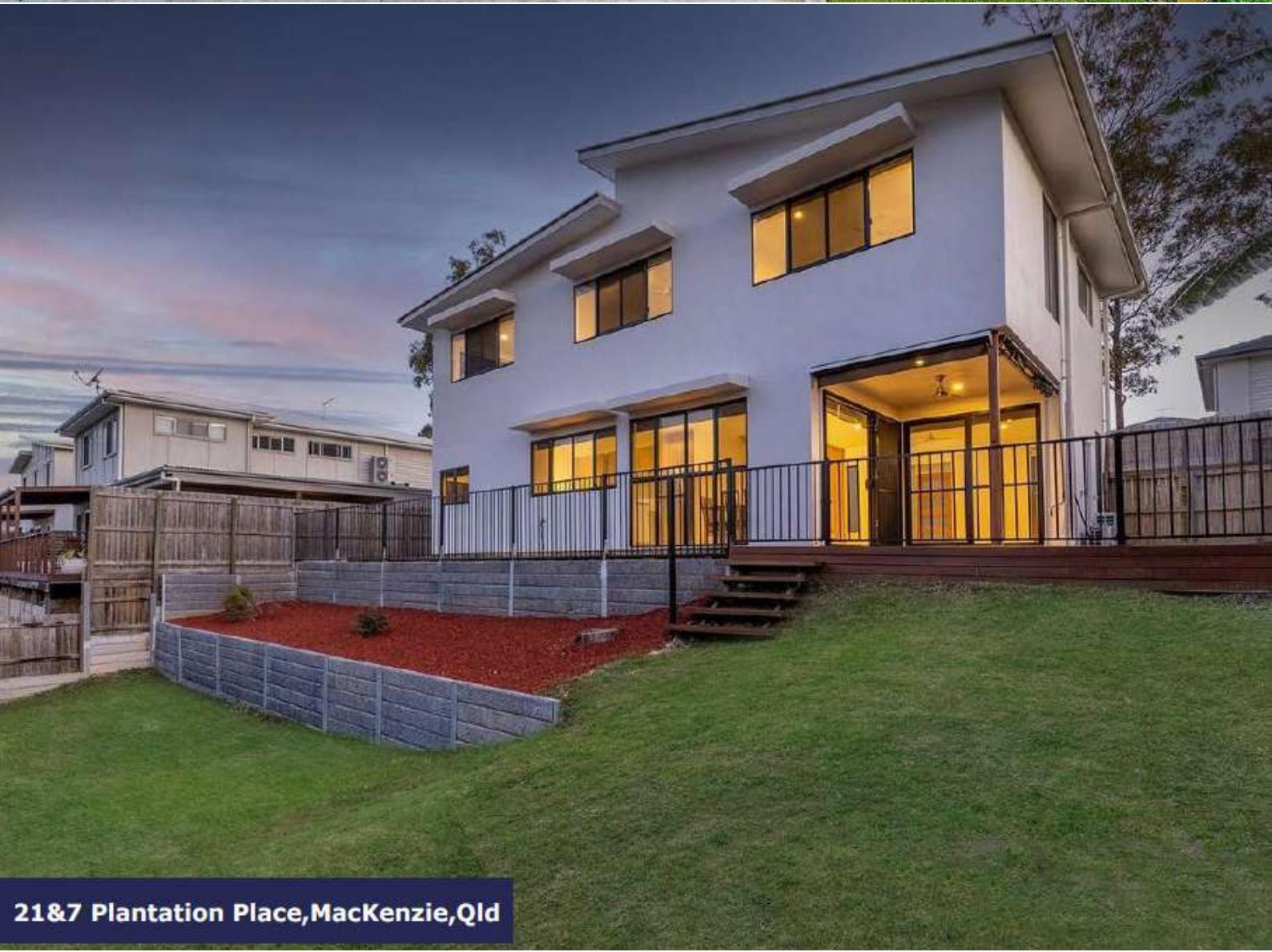
Australia Reference project

10	41 Errol Ave	455	GOLD COAST		12B/109 west Burleigh Road Burleigh waters QLD 4220
11	ROSEMEI	169	BRISBANE		LOT203,MAIN VIEW DRIVE RUSRLL ISLAND QUEENSLAND 4184
12	EIRENE	91	BRISBANE		100BISHOPS CREEK ROAD COFFEE CAMP, NSW 2408
13	ROBERT	369	PERTH		79 River Ave Maddington, WA
14	DAVID SUN	52	SYDNEY		SUITE 301,725GEORGE STREET, HAYMARKET, NEW SOUTH WALES, AUSTRALIA, 2000

15	SOPHIA	187	SYDNEY		SUITE 301,725GEORGE STREET, HAYMARKET, NEW SOUTH WALES, AUSTRALIA, 2001
16	GRANNY FLAT 1	60	SYDNEY		7 Kentwell Rd,Allambie,Heights,Sydney
17	LIGHT STEEL	27	New Zealand		840LINWOODROAD



7B beecroft Rd Pennant hills, Sydney



21&7 Plantation Place,MacKenzie,Qld



46 white street balgowlah, Sydney



22 Garden Circuit, MacKenzie, Qld



7 Kentwell Rd, Allambie Heights, Sydney



79 River Ave Maddington, WA



Tiny House



Tiny House



Apple Cabin



- 12 Mary Street, Como 6152 WA
- Lot 117 Yawalpah Road Pimpama Qld,
- 30 bourke drive attadale,WA
- 7B beecroft Rd Pennant hills, Sydney
- ILOT203,MAIN VIEW DRIVE RUSRL
ISLAND QUEENSLAND





Factory and Quality Control

- 30000sqm of factory plant
- Delicated QA/QC team processes
- 12 years of light steel villa manufacturing experience



Package and Loading



Type 1: Asemble on site

Type 2: Pre-assemble the wall in factory









Australian/New Zealand Standard™

Cold-formed steel structures



PROFILE TECHNICAL DATA AND DIAGRAM

Model	F300i
Web width (mm)	W 89
Flange Height (mm)	F 41/39 B
Dimple pan diameter (mm)	D 11
Screw hole diameter (mm)	S 3.8
Service hole diameter (mm)	V 34.2
Bolt hole diameter (mm)	B 13.5
Machine Model Number	F300i-W89-F41/39B-D11-S3.8-V34.2-B13.5

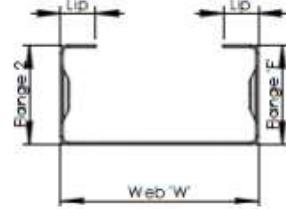
Note: S = Symetric Flange Heights
 B = Boxable Flange Heights

Slit Coil width for the above specifications (mm) 182 with 11.5mm lips

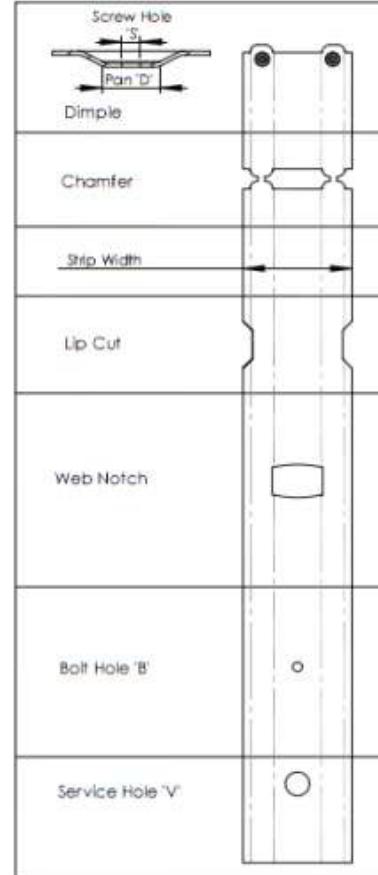
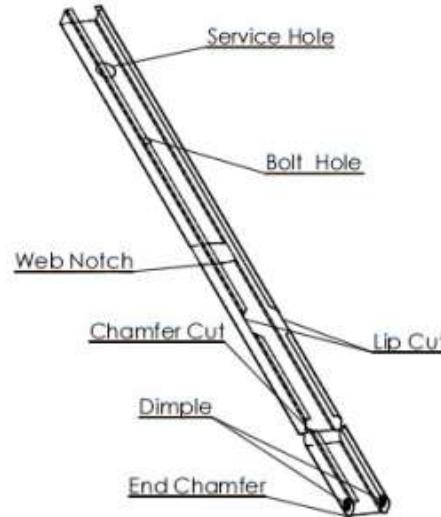
Slit Coil width for the above specifications (mm) 186 with 12.5mm lips

Notation- All sizes are nominal and will also vary with the thickness of material

Custom Options:



IF SYMETRIC PROFILE: FLANGE 2 = F
 IF BOXABLE PROFILE: FLANGE 2 = F-2MM


CUSTOMER SIGN-OFF
Customer
FRAMECAD

Initials: _____

Signature: _____

Date: _____



FRAMECAD Framing Steel Durability Statement

FRAMECAD Steel will have a durability of 50 years for Framing Construction when used and maintained in accordance with FRAMECAD guidelines as referred to below.

Scope of Construction:

Residential and Commercial Steel Cold-Formed Steel Framed buildings, that are constructed with a design life of no less than 50 years.

All FRAMECAD Steel used for Framing within a closed building envelope (wall and roof framing, and mid floor joists) will achieve our FRAMECAD 50 year Durability Guarantee when it is located in a lined dry internal environment.

Other applications such as sub floor framing, purlins, battens and grits that are not lined in a dry envelope are excluded from this Durability Statement.

The FRAMECAD Durability Statement does not apply to any composite wall and roof systems regardless if FRAMECAD Steel is used.

The above statement is valid subject to the following:

A. Steel Specifications:

Zinc Coating Weight

275g/m² (Z275)

Complying with:

AS 1397:2011

Steel Grade;

G350, G450, G500, G550

Steel thickness range (Gauge)

.55mm – 1.55mm BMT (where BMT= base metal thickness)

Bend Diameter;

G350 \geq 2T (where T=total coated thickness)

G450, G500 & G550 \geq 6T (where T=total coated thickness)

B. Definitions:

Dry Internal Environment: Internal steelwork in air-conditioned buildings and in non-air conditioned buildings where humans work or live comfortably, such as a fully enclosed office, apartment building, or domestic house, with an effective thermal break used with roof and wall frames in accordance with NASH N-11 Guidelines.

Environment to be compliant with ISO 9223 Category C1.

C. Publications - Handling, Fixing and Maintenance

1. Nash handbook – Best practice for Design and Construction of Residential and Low-Rise Steel Framing. www.nashnz.org.nz
2. Nash N11 House Insulation Guide - www.nashnz.org.nz Version 2.2 – April 2012.

D. Design, Fixing and Handling Requirements

1. Design, Fixing, and Handling of Framing system and components to be in accordance with the NASH Best Practice Handbook and the NASH House Insulation Guide.
2. The Bottom Plate must remain dry and not be subject to water exposure from internal or external sources. A water proof membrane must be provided under the base plate walls and must be at least 10mm wider than the steel.
3. Suitable Separation to be provided from any incompatible materials that may include, but are not limited to, concrete, treated timber with copper preservation, copper, stainless steel, or other dissimilar metals.
4. Suitable Separation to be provided from materials which may be moisture bearing or attract water condensation.
5. Handling methods should be employed to ensure steel framing is not scratched or bent. Steel framing should not be dragged.
6. FRAMECAD Steel must be kept in a dry environment and protected from corrosive substances. Erected FRAMECAD Steel Framing must closed in (enveloped) as soon as possible to minimise exposure to the elements (within 3 weeks for marine environments or within 12 weeks for moderate environments).
7. Framing to be dry and free of any dirt, debris and corrosion prior to installation of linings.
8. FRAMECAD Steel should not be exposed to welding or welding spatter.
9. Wall and roof wraps should be fit for purpose and in accordance with the requirements of the Building Code and be used as per the manufactures guidelines and recommendations.

E. FRAMECAD Steel Maintenance

1. FRAMECAD Steel Framing should undergo regular inspections.
2. Maintenance is required at the first signs of a breakdown of the galvanised coating, such as rust staining or spots, or when major scratching or other surface damage is identified.
3. At the first sign of rust or damage, the surface should be treated with an appropriate maintenance coating system. All maintenance should be carried out following the recommendations of the NASH Best Practice Handbook.

F. Ask FRAMECAD

If you are unsure with anything that relates to FRAMECAD Durability Statement please contact FRAMECAD prior to construction commencing.

www.framecad.com/contact-us

TEST REPORT

No. : GZIN1703008340ML

Date : Mar 10, 2017

Page: 1 of 3

CUSTOMER NAME:

ADDRESS:

Sample Name : G550 AZ150 STEEL SHEET 1.0MM THICKNESS

Product Specification : G550 AZ150

Buyer : STRUCTRITE PTY LTD ATF GLOBAL TRUST

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

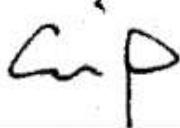
Date of Receipt : Mar 07, 2017

Testing Start Date : Mar 07, 2017

Testing End Date : Mar 10, 2017

Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. GZ Branch Testing
Center



Shining Chan

Authorized signatory



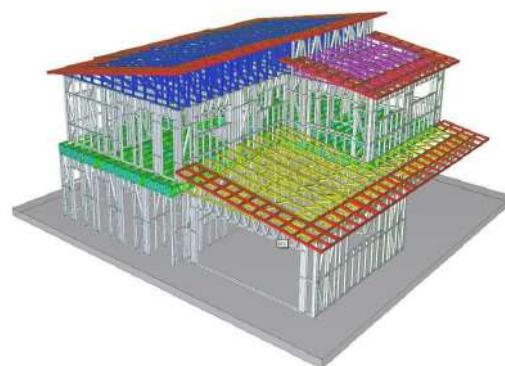
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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8207 1443, or email: CH.Check@sgs.com

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▼ BUILDINGS MODULARIZATION WORK FLOW

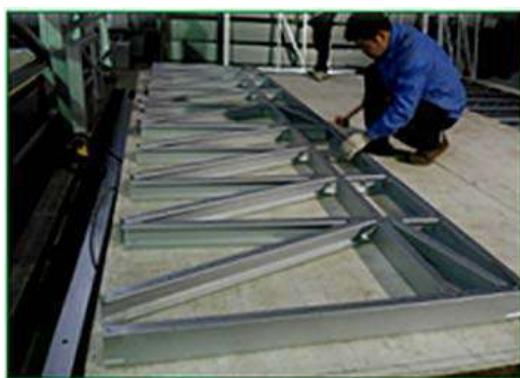
FoShan An Mei Jie Light Steel House Co., Ltd



1. Confirm floor & elevation drawing

2. Make 3D Model

3. Light steel stud rolling production



4. Light steel stud assembly

5. Install OSB board

6. External wall installation



7. Installation of hydropower lines

8. Install door and windows

9. Internal wall decoration



10. Inspection

11. Waterproof treatment

12. Finished house



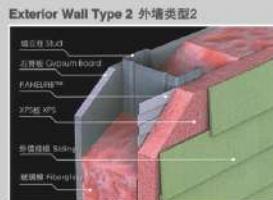
Roofing Type 1 屋面类型1



Roofing Type 2 屋面类型2



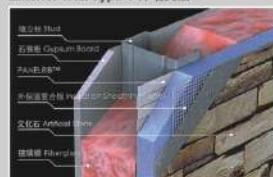
Exterior Wall Type 1 外墙类型1



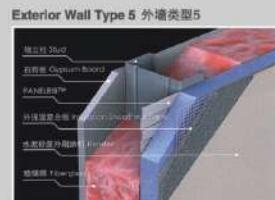
Exterior Wall Type 2 外墙类型2



Exterior Wall Type 3 外墙类型3



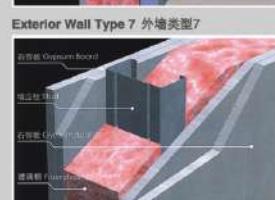
Exterior Wall Type 4 外墙类型4



Exterior Wall Type 5 外墙类型5



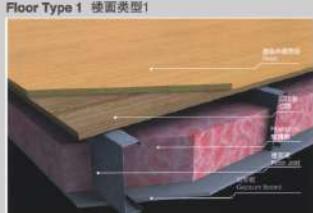
Exterior Wall Type 6 外墙类型6



Exterior Wall Type 7 外墙类型7



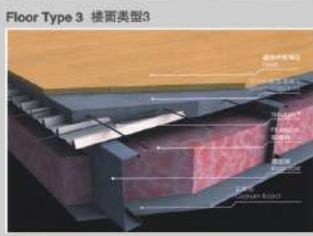
Exterior Wall Type 8 外墙类型8



Floor Type 1 楼面类型1



Floor Type 2 楼面类型2



Floor Type 3 楼面类型3

Address:

No.5, Life avenue, Area A, HeShun HeGui Industrial Park,
Lishui Town, Nanhai District, Foshan City, China

Contact:

-Lee +86 13528964190

-Email: jlee_steelebuilding@163.com

-Website: <https://leelightsteelhouse.wixsite.com/amjhous>