



CERTIFICATE OF CONFORMITY

This is to certify that



Building System for Residential Housing

Product Description

The Force 10 Building System for buildings consists of cold formed steel floor and roof framing, and prefabricated wall panel units. 76mm thick wall panel units are constructed of 6mm thick fibre cement sheets bonded to both sides of a 1.2mm Trucore G500 AZ150 steel frame. Polyurethane foam is injected into the cavity

Product Purpose or Use

The Force 10 Building System consist of prefabricated, ready to be assembled building structures which are normally constructed for one and two and three storey construction on stumps pad footings or concrete slabs-on-ground.

Certificate Holder

Force 10 International Pty Ltd

ABN: 42 104 456 797

118-128 Magnesium Drive, Crestmead Qld 4132

Ph: +61 7 3827 5600 or 1300 367 231

W: www.force10global.com.au

E: reception10@force10global.com.au

Certification Body

CertMark International Pty Ltd

T/A CertMark Australia

ABN: 80 111 217 568

JAS-ANZ Accreditation No. Z4450210AK

PO Box 7144, Sippy Downs Qld 4556

www.CertMark.org

Complies with the Building Code of Australia:

1. BCA Volume Two 2014: P2.1.1 (a),(b) ((i) to (iv), (viii), (xi),(xii), (xiv) & (xv)) and (c) in relation to structural performance and wind rating. Refer limitations (a) & (b);
2. BCA Volume Two 2014: P2.2.2 Weatherproofing;
3. BCA Volume Two 2014: P2.2.3 Dampness, including state variations SA & NSW;
4. BCA Volume Two 2014: P2.3.4 Bushfire Areas for External Walls to BAL40, including state variations for NSW, SA, QLD & TAS. Refer Limitation (c);
5. BCA Volume Two 2014: P2.4.6 Sound Insulation, including state and territory variations for NT. Refer Limitation (d) ; and
6. BCA Volume Two 2014: P2.6.1 Energy Efficiency, including state variations VIC. Refer limitation (e).

Subject to the following Conditions & Limitations:

- a. Any proposed applications of The Force 10 Building System that fall outside of the scope of The Force 10 Construction Manual- Version 8.1 February 2014, either in design or class of structure, should be referred to the certificate holder for evaluation and approval.
- b. Recommended cyclonic ultimate strength limit state design wind category 9.7 kPa.
- c. When used in bushfire prone areas requiring BAL40, performance rating of the construction must adhere to The Force 10 Manual F10 Bushfire BAL conformity.
- d. The acoustic performance of will vary with specific configuration advice should be sought from the certificate holder.
- e. Thermal performance (R Value) for external walls and roofs will vary with specific configuration; advice should be sought from the certificate holder.
- f. Drawings No CM01-01, CM01-02, CM01-03, CM01-04 and CM01-05 set out the standard designs and details for Force 10 buildings, Class 1, complying with BCA Volume Two. These details may also be applicable to BCA Volume One Class 2 to 9 buildings, except that additional requirements may apply. For Class 2 to 9 buildings, a Professional Engineer (as defined in the Building Code of Australia) shall design the structure for expected imposed loads.

John Thorpe
CertMark International Pty Ltd

Don Grehan
Unrestricted Building Certifier

01/09/2014

Date of Issue

01/09/2017

Date of Expiry

CMA-CM40123

Certificate Number

- This Certificate of Conformity is issued by an accredited certification body under arrangement with JAS-ANZ. The ABCB does not in any way warrant, guarantee or represent that the Product the subject of this Certificate of Conformity conforms to the BCA, nor accepts any liability arising out of the use of the Product. The ABCB disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this Certificate.
- It is advised to check that this Certificate of Conformity is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the ABCB website, www.abcb.gov.au.

