



CERTIFICATE OF CONFORMITY

This is to certify that

Fuzhou ROPO UPVC Windows and Doors



Product description

Fuzhou ROPO uPVC Windows & Doors are a range of single, double, and triple glazed windows and doors which include sliding doors and windows; and fixed, awning & tilt and turn windows, folding doors and French doors.

Product purpose or use

Fuzhou ROPO proprietary uPVC window or door assemblies for use in residential and commercial buildings.

Certificate holder



Fuzhou ROPO Building Materials Co., Ltd
#806 Fusheng Mansion, No. 3 Fuxing Ave,
Jin'an District, Fuzhou City, Fujian, 350014
China

CodeMark certification body

SAI Global Certification Services Pty Limited
(ACN 108 716 669) Trading as "SAI Global"
JAS-ANZ Accreditation No. Z1440295AS
Address 680 George Street, Sydney, NSW 2000
Website: www.saiglobal.com

Complies with the New Zealand Building Code (NZBC):

if designed, used, installed and maintained in accordance with the scope of this Certificate, the above mentioned product will meet the following provisions of the NZBC:

B1 Structure — B1.3.1; B1.3.2; B1.3.3 (h, l)

B2 Durability — B2.3.1(b); B2.3.2(b)

E2 External Moisture — E2.3.2

F2 Hazardous Building Materials — F2.3.1; F2.3.3

H1 Energy Efficiency — H1.3.1; H1.3.2E (contributes to)

Subject to the following conditions and limitations:

1. Certificate holder will notify SAI Global in accordance with Regulation 15 of the Building (Product Certification) Regulations 2008.
2. The installation must be in accordance with the Installation and Fixing Detail provided by Fuzhou ROPO.

The specific models are suitable for use in the following wind zones (as defined in NZS3604:2011):

- Up to and including MEDIUM wind zone: ROPO17D002 Folding Door
- Up to and including HIGH wind zone: ROPO17D003 Sliding Door; ROPO17D001 French Door
- Up to and including VERY HIGH wind zone: RP003 Sliding Door
- Up to and including EXTRA HIGH wind zone: RP005 Sliding Door; RP002 Sliding Window; RP001 Awning Window; RP006 Fixed Window; RP004 Tilt & Turn Window; ROPO17W001 Awning Window

Kevin Goodwin
General Manager Technical Services

SAI Global Assurance

03/12/2018

Date of issue

CM20125

Certificate Number



JAS-ANZ



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4. Model ROPO17D003 Sliding Door is not suitable for use where the indoor environment is required to be thermally conditioned.
5. This certification applies to the following models:
 - a. RP001 Awning Window, Profile AD58 (up to 1600mm x 1800mm – Sash 748mm x 1722mm);
 - b. RP002 Sliding Window, Profile SL58 (up to 2400mm x 1700mm – Sash 1192mm x 1614mm);
 - c. RP003 Sliding Door, Profile SL73 (up to 3000mm x 2200mm – Door 1025mm x 2102mm);
 - d. RP004 Tilt & Turn Window, Profile AD70 (up to 1600mm x 1800mm – Sash 752mm x 1728mm);
 - e. RP005 Sliding Door, Profile SL90 (up to 2700mm x 2200mm – Door 1351mm x 2114mm);
 - f. RP006 Fixed Window, Profile AD58 (up to 1600mm x 2100mm – Sash 1600mm x 2100mm);
 - g. ROPO17W001 Awning Window, Profile AD70 (up to 900mm x 2400mm – Sash 820mm x 1149mm);
 - h. ROPO17D003 Sliding Door, Profile SS90 (up to 2700mm x 2200mm – Door 1335mm x 2080mm)
 - i. ROPO17D001 French Door; Profile AD58 (up to 1780mm x 2200mm – Door 844mm x 2188mm (2 pcs)
 - j. ROPO17D002 Folding Door; Profile AD58 (up to 2500mm x 2200mm – Door 806mm x 2058mm (3 pcs)

Manufacturer's and Installation Information:

1. Document name: Installation and Fixing Detail
Construction details for fixing to building structure.

Evaluation Methods

1. Structure, External Moisture – comparison with the performance tests and requirements in NZS4211 (referenced in Acceptable Solution E2/AS1).
2. Durability – Comparison with the provisions of B2/VM2.
3. Energy Efficiency – R-values for construction configurations.
4. Hazardous Building Materials – Comparison with the provisions on F2/AS1

Reports:

1. Intertek Test Report 170622002SHF-BP-1 24 July 2017
Test of model ROPO17W001 to NZS 4211:2008 Specification for Performance of Windows.
2. Intertek Test Report 170622002SHF-BP-2 24 July 2017
Test of model ROPO17D002 to NZS 4211:2008 Specification for Performance of Windows.
3. Intertek Test Report 150327002SHF-BP-2 24 April 2015
Testing of model ROPO001 to AS 2047:2014 Windows and external glazed doors in buildings

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4. Intertek Test Report 150327002SHF-BP-3 28 August 2015
Testing of model ROPO002 to AS 2047:2014 Windows and external glazed doors in buildings
5. Intertek Test Report 150327002SHF-BP-4 28 August 2015
Testing of model ROPO003 to AS 2047:2014 Windows and external glazed doors in buildings.
6. Intertek Test Report 150327002SHF-BP-1 24 April 2015
Testing of model ROPO004 to AS 2047:2014 Windows and external glazed doors in buildings.
7. Intertek Test Report 150327002SHF-BP-5 28 August 2015
Testing of model ROPO005 to AS 2047:2014 Windows and external glazed doors in buildings.
8. Intertek Test Report 150327003SHF-BP-5 24 April 2015
Testing of model ROPO006 to AS 2047:2014 Windows and external glazed doors in buildings.
9. Intertek Test Report 170622002SHF-BP-4 24 July 2017
Testing of model ROPO17D001 to AS 2047:2014 Windows and external glazed doors in buildings.
10. Intertek Test Report 170622002SHF-BP-3 24 July 2017
Testing of model ROPO17D002 to AS 2047:2014 Windows and external glazed doors in buildings.
11. Alunga Exposure Laboratory Ref 10E01ZG1-20 10 May 2012
Assessment after outdoor exposure of uPVC extrusion profiles.
12. Alunga Exposure Laboratory Ref 10E01ZG1-20 9 August 2013
Assessment after outdoor exposure of uPVC extrusion profiles.
13. WERS Certified Products Directory Listing
Listing of products Window Energy Rating, specific to particular glazing configurations.



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