



## House Type Approval Certificate

Certificate No:

STAS/21/095/DM124/01

Date:

20 June 2022

| Α | Certificate Holder:                    |   |                        |
|---|--|---|------------------------|
|   |  |   |                        |
|   | Ogilvie Homes Ltd Ogilvie Ho           | use, 200 Glasgow Road, Stirling, FK7 8ES                      |                        |
|   | E-mail: gregor.robertson@ogi           |   |                        |
|   |  |   |                        |
| В | House Type Titles:                     |   |                        |
|   | Description: 2020 Standards            |   |                        |
|   |  | RANDAL MID TERRACE 21P(026                                    |                        |
|   |  |   |                        |
| С | The domestic type approval has be      | en assessed on the following drawings and specifications:     |                        |
|   |  | nexe to this certificate                                      |                        |
|   |  |   |                        |
| D | Climatic conditions: The design r      | nay be built in areas where the climatic conditions are equal | to or less than those  |
| U | detailed below:                        | hay be built in aleas where the climatic conditions are equal | to or less than those  |
|   | Wind: (as defined in BS 6399-2)        | Standard effective wind speed, Ve =                           | 24 m/s                 |
|   | wind. (as defined in DO 0099-2)        | For maximum effective height =                                | 5 m                    |
|   |  | Has funnelling been considered?                               | NO                     |
|   |  |   | NO                     |
|   | Wind: (as defined in CP3:              | Design wind speed, Vs =                                       | N/A                    |
|   | Chapter V)                             | (relevant to the building frame, at a height of $3m$ or less) | N/A                    |
|   |  | (relevant to the building frame, at a neight of 511 of less)  |                        |
|   | Snow: (as defined in BS 6399-3)        | Site snow load, So =  | 0.6 Kn/m2              |
|   | <b>Show.</b> (as defined in DS 0399-3) | Influenced by adjacent buildings?                             | No                     |
|   |  |   | INO                    |
|   | Resistance to                          | Max exposure (to wind driven rain) grading, as defined in     | Exposure Zones 1, 2, 3 |
|   | moisture/durability of exposed         | BRE Report – Thermal Insulation: Avoiding Risks,              | and 4                  |
|   | elements:                              | Second Edition, 1994, to be exposure zone:                    | anu 4                  |
|   | elements.                              | Exposure to sea spray (i.e., coastal region) or de-icing      |                        |
|   |  | salts?  |                        |
|   |  | Other air contaminants or biological factors – please         | Yes/No                 |
|   |  | specify any enhanced resistance if applicable (refer to       | 103/110                |
|   |  | BS7543 for guidance)  |                        |
|   |  |   |                        |
|   | Design Life: (per BS 7543              | Category of building design life =                            | 60 years               |
|   | Durability of buildings and            |   |                        |
|   | building elements, products and        | Design life of primary building envelope                      | 60 years               |
|   | components)                            |   |                        |
|   |  |   | <u> </u> ]             |
|   |  |   |                        |

## E Conditions of certification:

- 1. The design shown and the specifications and materials referred to have been assessed and approved in accordance with the Building (Scotland) Regulations 2004 and in accordance with the supporting guidance in the Domestic Technical Handbooks which came into force with effect from 1 March / 1 April 2021.
- The certificate shall be valid until invalidated by formal notice by the Local Authority Building Standards Scotland
  The design shown and the materials specified shall not be changed without reference to the Local Authority Building Standards Scotland responsible for certifying the system.
- 4. Where reference is made on a plan or specification document to any Code of Practice, British or European Standard or manufacturer's instruction it shall be construed as a reference to such publication in the form in which it is in force at the date of this certificate.
- 5. This certificate should not be regarded as a formal approval under the building warrant process prescribed by the Building (Scotland) Act 2003 enacted from 1 May 2005





6. Indey Consult Ltd statement dated June 2021 reference here under Section F, confirm that a structural appraisal has been carried out. Further site-specific information MUST BE made available when a site-specific building warrant is sought. Such additional information should take cognisance of Procedural Guidance on Certification including information to be submitted with a Building WarrantApplication dated April 2010 Version 2. Confirmation of a holistic approach to structural adequacy of the <u>entire completed building</u> shall be provided by a registered engineer to the local authority within whose area the site- specific dwelling is to be built.

## Annexe of drawings, certificates and specification documents used in the assessment:

| F | Drawing Number:                                  | Description:                           |                      | Version             |
|---|--|--|----------------------|---------------------|
|   | Onibria Hamaa Arabitaatural Dra                  |  |                      |                     |
|   | Ogilvie Homes Architectural Dra<br>21P(026mt)201 | Underbuilding Layout                   |                      |                     |
|   | 21P(026mt)202                                    | Underground Drainage Layout            |                      | A                   |
|   | 21P(026mt)211                                    | Drainage Isometric Randal              |                      | A                   |
|   | 21P(026mt)301                                    | General Arrangement Floor Plans & S    |                      | D                   |
|   | 21P(026mt)311                                    | Services Floor Plans                   | Jenedules            | C                   |
|   | 21P(026mt)401                                    | Elevations - Brick & Render Option     |                      | B                   |
|   | 21P(026mt)411                                    | Elevations - Stone & Render Option     |                      | B                   |
|   | 21P(026mt)501                                    | Roof Plan                              |                      | В                   |
|   | 21P(026mt)601                                    | Section A-A                            |                      | A                   |
|   | 21P(026mt)602                                    | Section B-B                            |                      | A                   |
|   | 21P(026mt)701                                    | Kitchen & Cloaks Layouts Randal        |                      | -                   |
|   | 21P(026mt)711                                    | Bathroom & En Suite Layouts            |                      | -                   |
|   | 21P(026mt)712                                    | Ground Floor Future Shower Layout      |                      | -                   |
|   | 21P(026mt)801                                    | Plot Works                             |                      | -                   |
|   |  |  |                      |                     |
|   | Structural                                       |  |                      |                     |
|   | 19-125-708                                       | Timber Kit Layout Randal               |                      | A                   |
|   | 19-125-711                                       | Timber Kit Details                     |                      | A                   |
|   | 21-092-617                                       | Typical Stepped Party Wall Retaining   | Wall Detail          | -                   |
|   | 21 002 011                                       | Typical Stopped I arty Wall Hotalining | Wan Bolan            |                     |
|   | Ogilvie Homes SAP Randal                         |  |                      |                     |
|   | 21P - Randal MT                                  | SAP Calculation.pdf                    |                      | В                   |
|   |  |  |                      |                     |
|   | Certification                                    |  |                      |                     |
|   | Indey Consult Ltd                                | Statement of Structural Adequacy 21 Ju | ine 2021             | <u> </u>            |
|   |  | Climatic Conditions Statement 21 June  |                      |                     |
|   | Specification                                    | Similare Conditions Statement 21 Julie |                      |                     |
|   | 21P-SPEC 2020 Range Technical                    | Specification                          |                      | <b>F</b> 20.06.2022 |
|   | 11182 / Randal                                   |  | Viridian PV Layout   | · 20.00.2022        |
|   | CAS 10934_14                                     | -                                      | Vent Axia dMEV Layou | t                   |
|   |  |  |                      |                     |

| G | Supporting Documents                                    | Description:            |
|---|---|-------------------------|
|   | Refer to Standard Details – STAS/21/095/DM124/SD        | Standard Details        |
|   | Refer to Standard Specifications – STAS/21/095/DM124/SS | Standard Specifications |

## H Authority:

| This system type approval certificate consisting of 2 pages is authorised by:                                     |
|---|
|   |
| Stirling Council as Lead Authority  |
| <i>Stirling Council as Lead Authority</i><br>on behalf of the Local Authority Building Standards Scotland (LABSS) |