

Registered Detail

Certificate No: **LABSSRD29/2017 Renewed**

Date: **31 August 2020**

A Registered Detail Holder:

Applicant: Spiral Cellars Limited
First Floor, Woodcock House,
37 High Street,
Wimbledon Village,
SW19 5BY

Contact E-mail: **ashley.richards@spiralcellars.com** Tel: **0203 815 3329**

B Registered Detail

Spiral Wine Cellar in a Domestic Building

Overview of Registered Detail Application

The application is for a spiral wine cellar system. The cellar is a watertight, pre-cast cylindrical system that is sunk into the ground below the internal floor level. The cellar is naturally ventilated via a passive system; this is provided by two pipes which will run to the external walls of the property.

C Conditions of Registered Detail:

Validity and Scope

1. That the specifications and materials referred to have been assessed 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 1st July 2019.
2. That 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 Registered Detail.
3. That the supporting drawing details and the materials specified shall not be changed without first gaining approval so to do from Local Authority Building Standards Scotland [LABSS]. Failure to do so will invalidate the Registered Detail.
4. That the Registered Detail shall be valid until **17 July 2021** unless invalidated by formal notice by LABSS.
5. This Registered Detail 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. That this Registered Detail shall contribute to compliance with relevant Mandatory Standards specified under the Building (Scotland) Regulations 2004 as amended. This Registered Detail shall be read with the Limitations of Use Sections C7 to C12 to this Registered Detail.

Limitations of use

Structure

7. Statement of structural adequacy provided by Balfour Engineering Consultancy Limited Job No. 8422 dated 1 March 2017 for the cellar construction only.
8. Site specific elements not included in the elements specified here under Section C7 and not included in the supporting drawings, specifications and supporting literature are out with the scope of this Registered Detail and this would require either SER certification or structural calculations as deemed appropriate by the verifier.

Safety in Use

9. That the Ministerial Relaxation reference number R2015/4 – A13974586 dated 11 April 2016 shall be taken cognisance of when installing site-specific installations under a building warrant.

10. That the supporting information applying to the relaxation decision, as detailed in Section F below shall be taken cognisance of when installing site-specific installations under a building warrant.

Testing and Accreditation

11. That the products used as components of the system shall be manufactured and installed strictly in accordance with the manufacturer's instructions, in accordance with the certificate holder's instructions and fully in accordance with the accredited certification and supporting test reports.
12. That this Registered Detail is issued in the knowledge that the materials specified shall contribute to compliance with Mandatory Standards 1.1, 3.2, 3.4, 3.15, 4.3, 4.4, 4.5, 4.6, and 6.2 of the Building (Scotland) Regulations 2004 when read with the accompanying certificates and associated test reports – see Sections E, F and G below.
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| 13. Design Life: (per BS 7543 – Durability of buildings and building elements, products and components) | Category of building design life =
Design life of primary building envelope | 30 years
30 years |
|--|--|----------------------|

E Drawing Number:	Description:
Design Drawings	
690 L/01G – May 2017	Concrete Floor – Plans and Sections
690 L/02G – May 2017	Timber Floor – Plans and Sections
690 L/03G – May 2017	Beam & Block Floor – Plans and Sections

F Certification Documents	
	Statement of structural adequacy provided by Balfour Engineering Consultancy Limited Job No. 8422 dated 1 March 2017 for the cellar construction only.
	Ministerial Relaxation reference number R2015/4 – A13974586 dated 11 April 2016
	BBA certificate 92-2791 - Carlisle Sureseal EPDM Tanking Membranes – issued 28 May 2020

G Specification	
All in accordance with the supporting design drawings listed under Section E above. STAS Lead Authority Document Linak Product Data Sheet - LA28 Carlisle Surseal EPDM Iso Mesh Gritted Fibreglass Grating Data Sheet Fibreglass Grating Fibreglass Grating Fleeceback-epdm Spiral Cellars Limited email from 3670 SC Datasheets 690 - STAS12044ST23 - Spiral Cellar Access Door A	STAS Spiral Wine Cellars - check list 18.04.2017 Linear Actuator LA28 Data Sheet1 Manufacturers Literature pages 1 -33 Product Information Sheet Load deflection tables Dec 2010 Moulded Spec Product data sheet David Murdoch 22 May 2016 Block & beam 02.07.12 Thermal value calculations – 25 March 2013

H Authority:	
	This Registered Detail consisting of 2 pages is authorised by Local Authority Building Standards Scotland: <div style="text-align: right;">Dated: 31 August 2020</div>