



ORIGINAL SPIRAL
CELLAR KIT

Spiral Cellars



THE BENEFITS OF A SPIRAL CELLAR

At Spiral Cellars, we understand the real value of wine; how it creates stories, marks special occasions and helps us get together with friends and family. Cellaring is more than just wine storage, it's the freedom to choose the right wine for the right occasion.

Creating the right conditions in which to store wine is something of an art form. Ensuring a stable, vibration free environment with the optimum temperature, humidity and light levels in which to rest wine, is far from easy. With a pedigree of 35 years of knowledge and expertise under our belts, and having created more than 3,000 wine cellars in the UK alone and numerous others around the world, Spiral Cellars has become the company of choice for those seeking to achieve a professional cellar in their own home.

A Spiral Cellar is the perfect means of storing a sizeable wine collection, allowing you to keep your wine close at hand to drink now, as well as providing ideal lay-down space and conditions for maturation. With a Spiral Cellar, you'll no longer have to create space for refrigeration or invest in inconvenient bonded warehouse space. The tip top cellaring conditions they provide, enables you to take advantage of buying wine young or en primeur

and ageing it yourself. You'll be able to catalogue and more easily store vertical tastings and phased openings and buy impromptu cases, confident that you have the capacity at home to house them. Having the space to really indulge your passion and see your whole collection at once, means there's less chance of forgetting what you have or losing track of bin ends.

On top of all this, you'll be adding a striking new interior design feature to the home in which your wine collection takes centre stage.

Finally, to tick the 'return on investment' box, not only will a Spiral Cellar add a unique selling feature should you ever move, it will also undoubtedly add value and earn it's investment back in 10-15 years compared to warehousing. And with a range of cellar depths, doors and lighting options to choose from, the only question, is which one to choose?

THE SPIRAL CELLAR EXPLAINED

A Spiral Cellar is a natural underground cellar built from engineered limestone and fitted into the ground below your home, so there's no need to have an existing basement or cellar.

We know the right conditions are vital when it comes to wine storage. The solid engineered limestone construction, built-in natural ventilation and the correct position in your home together create the right temperature and humidity for optimum cellaring conditions.

The cellar incorporates our natural passive ventilation system, which, simply put, means that warm air is continuously replaced by cool.

This maintains the optimum humidity levels – key to ensuring your corks don't dry out. It also helps to keep the air fresh. A real benefit in using engineered limestone in our cellars is that it has good thermal properties and absorbs the natural ground temperature, with gradual seasonal variations, just like a traditional cellar.

With a Spiral Cellar there's significantly less upheaval than digging out a whole basement. It won't affect your foundations and doesn't require any of its own as it's surrounded by reinforced concrete. Planning permission isn't usually required – unless your house is a listed building.

Spiral Cellars are not considered habitable spaces so planning permission is not required.

We want the coolest air possible coming in as it gives your cellar the best chance of working at its optimum

Chosen trap door (rectangular or round, you decide...)

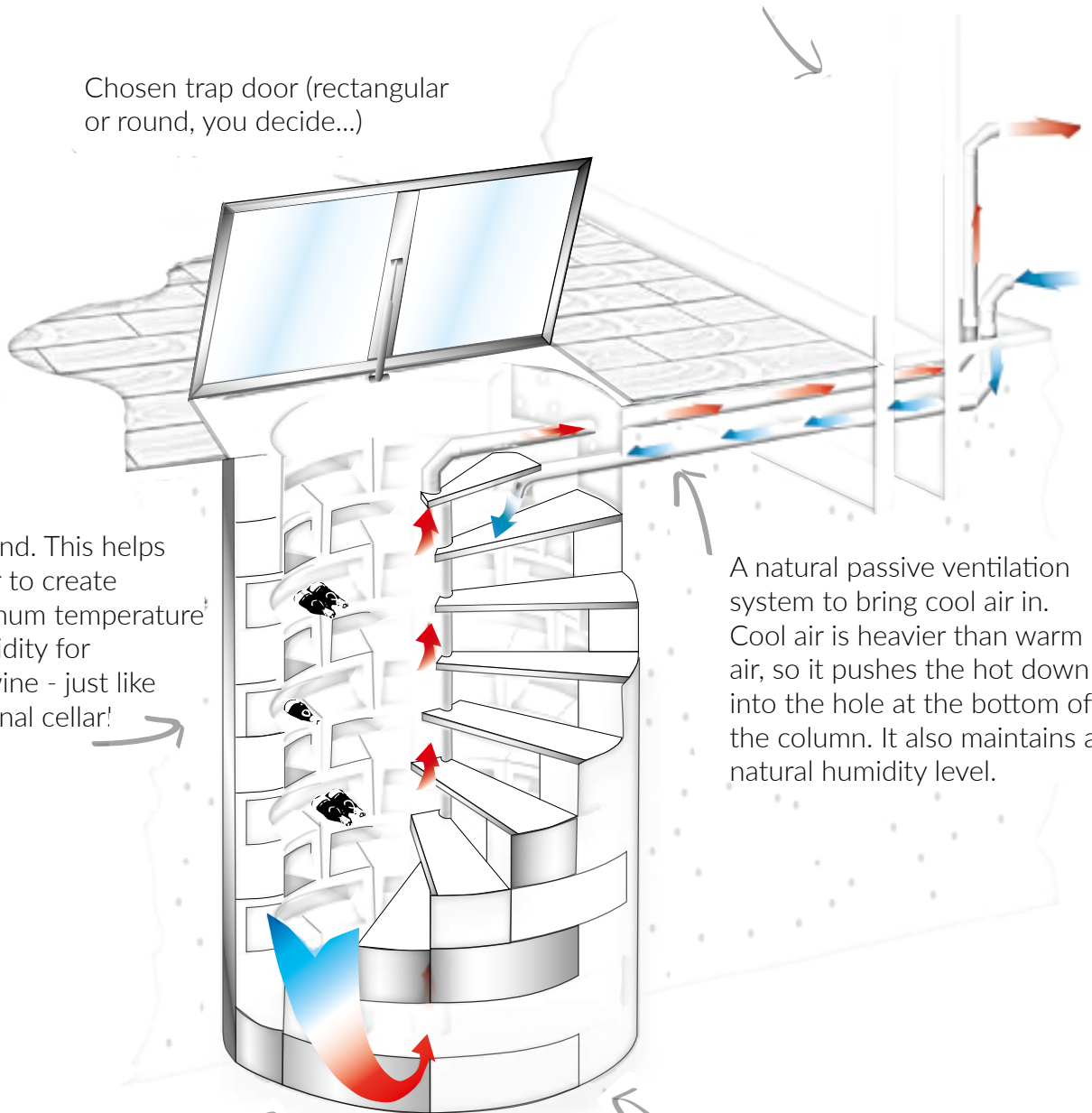
The ground. This helps the cellar to create the optimum temperature and humidity for storing wine - just like a traditional cellar!

A natural passive ventilation system to bring cool air in. Cool air is heavier than warm air, so it pushes the hot down into the hole at the bottom of the column. It also maintains a natural humidity level.

A reinforced concrete ring and base keep everything in position and ensure your existing foundations won't be affected.

The engineered limestone modules and steps interlock.

■ Warm air
■ Cold air





THE ORIGINAL CELLAR KIT

The Original Cellar Kit has been specially developed for clients who are installing a cellar as part of a larger development project and who, having access to their own construction team, have no need to engage our installation team.

With the Original Spiral Cellar Kit, we supply your builders with a full and detailed instruction manual, enabling them to dig and prepare the hole for the cellar themselves. The cellar is then supplied in a modular kit format, ready for your team to install under the guidance of one of our Project Managers. The Project Manager will advise on issues such as optimal citing of the cellar, orientation of the steps, the fitting of the door and, crucially, how to install the cellar liner without damaging it.

The advantage of the Original Spiral Cellar Kit, is that not only does it reduce the cost of installing a Spiral Cellar, but it also allows greater flexibility in terms of scheduling within the overall project.

INCLUDED IN THE ORIGINAL CELLAR KIT

- Modular engineered limestone bins appropriate to the chosen cellar depth option:

2m 42 bins capacity for up to 1,000 loose bottles

2.5m 54 bins capacity for up to 1,250 loose bottles

- Shuttering rings to secure the hole as it's dug
- A modular engineered limestone spiral staircase
- Waterproof liner system
- Reinforced fibres to add to the concrete, to create the reinforced base and ring
- Full instruction manual
- Project Manager assistance
- Bulkhead lights come as standard, though we also offer the option of having LED column lighting as an optional extra

Choice of door:

Hinged Round Glass Door

This stylish and contemporary motorised glass door, made of laminated toughened 'walk-over' glass, makes an impressive centrepiece in any room.

Half Round Glass Door

Perfect for rooms where space is limited. Made of laminated toughened 'walk-over' glass.

Rectangular Glass Door

The straight, clean lines of this door give the cellar a crisp look. Its shape allows the door to be aligned with other furniture or walls to integrate the door into a more uniform room scheme. Made of laminated toughened 'walk-over' glass.

Internal Concealed Door

Perfect for when you want the entrance to your cellar to discreetly blend in with the surrounding floor. Suitable for both tiles and wooden flooring

Standard Door (timber)

A simple, non-motorised veneered timber door suitable for clients seeking an understated look or when wishing to conceal their cellar beneath a rug. This door comes with a gas strut arm for ease of lifting

Reinforced Door (garage)

Heavy-duty door designed for use in garages. Specially reinforced to take the weight of a moving or resting vehicle.





THE PROCESS

- Delivery of your kit on pallets.
We advise allowing two car bays for all materials and equipment ✓

- Excavation (depth in line with your engineer's structural calculations) and simultaneous installation of the shuttering to protect the hole ✓

- Install the waterproof liner system ✓

- Pour the reinforced concrete base in line with your engineer's structural calculations ✓

- Fit the cellar modules, install the vent pipes, electrical feed and pour the reinforced concrete ring (as you go) ✓

- Install your chosen door ✓

- Fit the lighting (if ordered) ✓

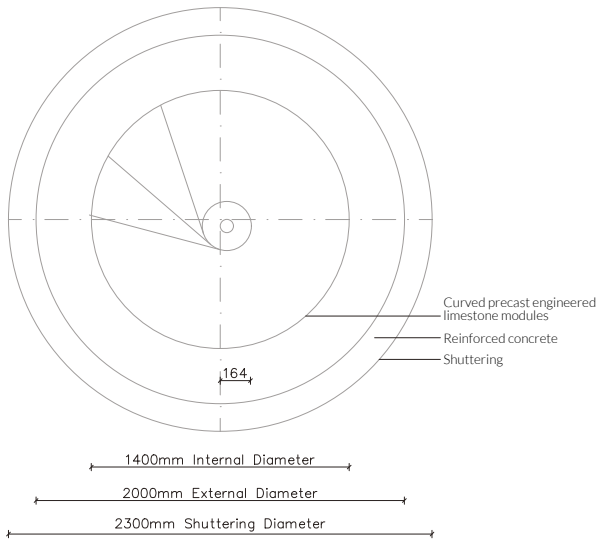
- Allow four to eight weeks for the reinforced concrete to dry out ✓

- ENJOY YOUR CELLAR ✓

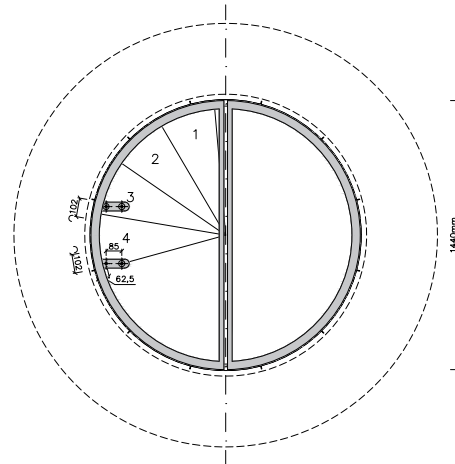
Full installation instructions will be provided once payment is received

THE TECHNICAL BIT

Overall Cellar Dimensions



Hinged Round Glass Door



Foundations

You don't need to worry about adapting or enhancing existing or planned foundations. The cellar will be encircled with a reinforced concrete ring, which gives the cellar its own structural integrity and handles incoming surcharge from adjacent footings. You will need an engineer to prepare the structural calculations.

Party Wall Awards

Party Wall Awards are applicable to an Original Cellar Kit installation if the excavation is planned to be within 3 metres of a neighbouring owner's building or structure. This is a very straight forward process, and is not comparable to obtaining planning permission.

You must inform the adjoining owner or owners by serving a notice. The notice must state whether you propose to strengthen or safeguard the foundations of the building or structure belonging to the adjoining owner. Plans and sections showing the location and depth of the proposed excavation or foundation, and the location of any proposed building, must also accompany the engineer's structural package.

The notice should be given at least one month before work starts. The neighbour has the right to request a Party Wall Award to be completed by a Party Wall Surveyor. The property owner for where the installation will be carried out is responsible for the cost of the award.

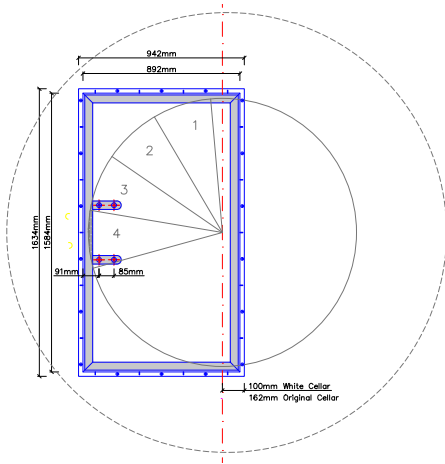
Planning Permission

Planning permission is not normally required but may be requested by the Local Authority if a property has already undergone considerable extensions or additions, or is a listed building.

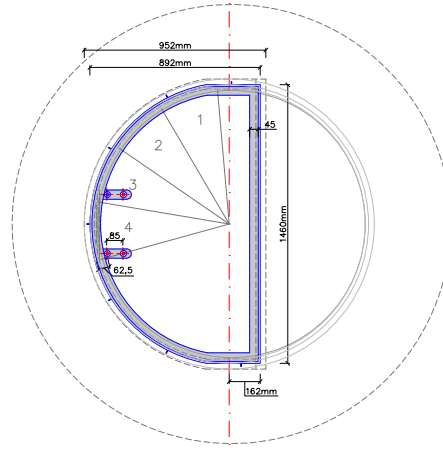
Listed Buildings

For listed properties a Listed Buildings Application will need to be made to the Local Authority for approval; it can take 8-10 weeks from the application being accepted until approval is received.

Rectangular Glass Door
(same dimensions for other rectangular doors)



Half Round Glass Door



Building Regulations

Building Regulations Approval is required when installing into a habitable space such as in the home or an attached garage. It is not required if the cellar is to be installed in most single detached garages or outbuildings.

The Original Cellar is not a habitable space, therefore the cellar does not need to comply with Part K of Building Regulations, such as requirements for a handrail and the 'going' and 'rise' of the staircase treads.

The Original Cellar can be added to an existing application, or we can offer this service.

Structural calculations may be required by Building Control when submitting a Building Regulations application.

Logistics

Your items will be delivered to your property on a date to suit you. A lorry will deliver seven pallets, which will contain your kit. Please prepare a space equivalent to two car bays for the kit. At the time of order please provide as many access and space details as possible to ensure a smooth delivery.

Payment Terms

We request 50% payment in advance of delivery so that we can provide you with technical information, including our instruction manual and engineer's methodology. Then, when you are ready for delivery, we request the final 50% so that we can send out your full kit.

Support

In addition to Project Manager support, you will also have a dedicated Technical Support phone line, should you or any member of your building team have any concerns or queries regarding the installation of an Original Cellar Kit.

WHAT NEXT?

To know more about the Original Cellar Kit, please contact one of our Customer Advisors who will be able to discuss the Kit package and the process with you in greater detail.

It's also possible to view and experience a Spiral Cellar for yourself, by visiting one of our showcases.

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