



WINE CELLARS

Interior Designer **Dolores Pian** shares her ideas.

WINE CELLARS AND WINE-TASTING ROOMS ARE COMING OF AGE.

Wine collecting requires a special space of its own and more homeowners are installing wine rooms in new and existing homes to ensure the right bottle is on hand. With today's technology, refrigeration and modern materials, wine can be stored in almost any location. However, this 6,100-year-old beverage still requires tender loving care.

WINE IS FUSSY

Wine breathes through the cork and ages in the process. Too much oxygen makes the wine bitter. The pace of this breathing is faster at higher temperatures and slower at lower temperatures. Fluctuations in temperature and humidity accelerate the aging process.

WINE STORAGE

Wine requires a cool, dark space with higher humidity than the average living space. Wine does not like noise or vibrations from any source.

It doesn't like any temperature extremes; 45°F to 65°F are the best temperatures for serving wine and 55°F is the ideal storing temperature for long-term storage, regardless of your wine style. Wine storage rooms come in two types: passive and active.

Passive Wine Cellars such as caves, basements and closets are naturally cooler and only receive indirect sunlight. They minimize swings in temperature and damage to the wine.

Active (Cooled) Wine Cellars are fully climate-controlled and can be set to the perfect storage temperature and humidity level to ensure ideal conditions. They are more flexible and can fit into any large, small or odd space in your home.



PHOTO COURTESY OF VINTAGEVIEW

MODERN DESIGN TRENDS

Glass enclosures allow you to show off your wine collection and can be built as tall or wide as you want. The choice of tempered glass used is extremely important. The insulation value should maximize the refrigeration, humidification benefits and UV protection required for wine rooms that are in direct contact with sunlight. Etched or frosted glass are decorative options.

Integrating wine cellar design into your space for that WOW factor. Placing wine storage in living areas, man caves or kitchens allows you and your guests to engage with the wine while you show off your collection.

A label-forward design draws attention to the label art. It creates an intimate, interactive experience between the user and the bottle of wine.

Metal and acrylic wine racking. These materials are gaining popularity in contemporary wine cellar design. They provide the same storage quality as wood and can be much more cost effective.

Bridging old and new. Combining wood with metal or acrylic allows for more flexibility in a project design that is less stuffy and ornate, more contemporary and inviting.



PHOTO BY JERI KOEGEL

MODERN DESIGN AND CONSTRUCTION CONSIDERATIONS

- ▶ Use LED lights and UV film for glass enclosures.
- ▶ No vibrating wall speakers and no noisy air conditioners. Insulate your mechanical air ducts or use a ductless air conditioner.
- ▶ Vent equipment heat outside.
- ▶ Storing multiple bottles of wine requires plywood backing for wall installation.
- ▶ Proper wall insulation, a vapour barrier and moisture-resistant green board walls are essential.
- ▶ Easy access to electricity.
- ▶ Moisture-resistant flooring is a must. Consider the insulation value of the floor and materials.



PHOTO COURTESY OF VINTAGEVIEW

RETURN ON YOUR INVESTMENT (ROI)

A wine cellar is a high-end investment and, in some homes, it is a must-have upgrade. With an average bottle price of \$95, it pays to design your investment so it can add value to your home.

Galileo tells us: "Wine is sunlight, held together by water." Then sunlight and water hold together the truth in wine. Take good care of your truth. **OH**