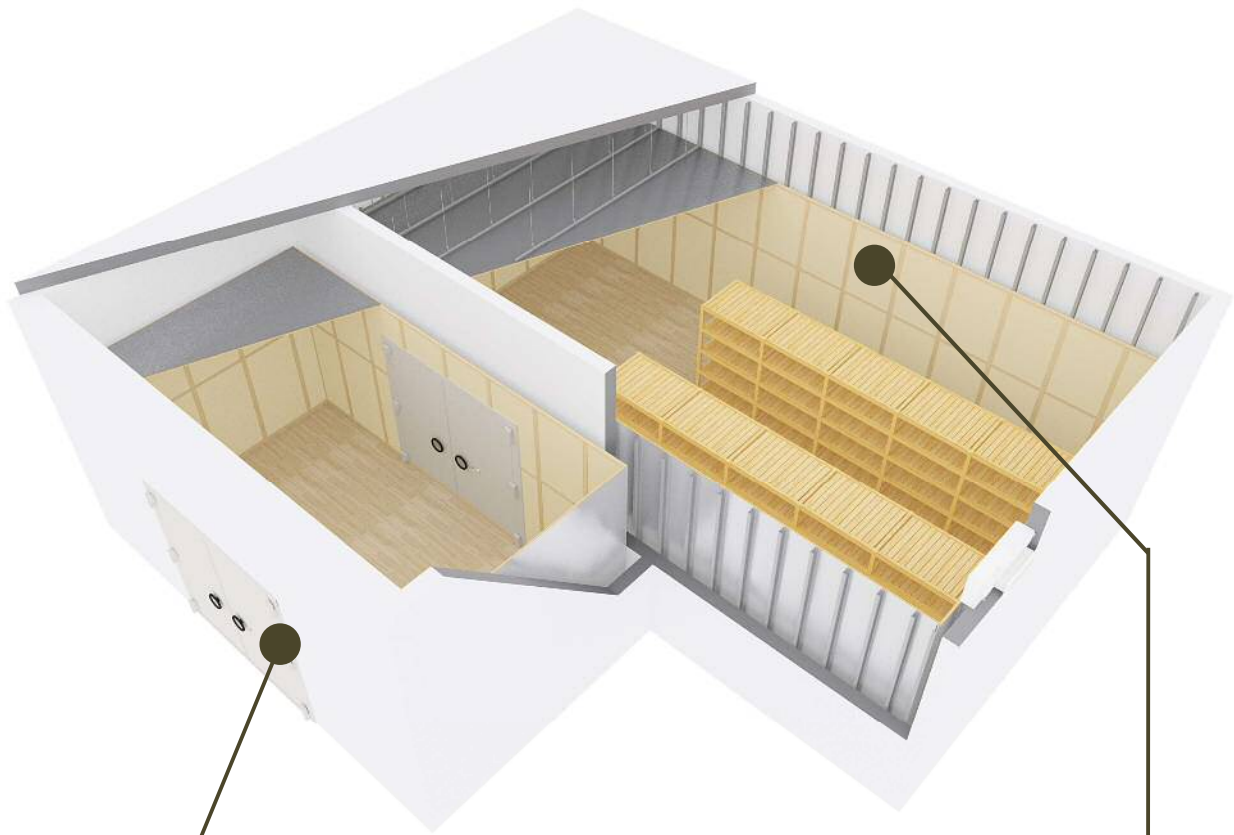


Gallery Vault Method

This is a humidity-control work that uses the super-high-performance construction material, "CLT series", on the finishing side, and has an anti-humidity layer on six sides of the storage room. Kumahira is the first company in Japan to advocate this method.

Even when air conditioning is discontinued, disturbance factors are excluded to maintain the air quality in room at normal levels.

And then, mild temperature change and temperature control are achieved.



Gallery Vault Door

Fire & Burglar resistance

Heat resistance & Air-tightness



Gallery door is indispensable door for gallery vault room and has heat resistance, air-tightness, fire resistance, and burglar resistance.

The door passes the fire resistance standards set by FJSF (The Federation of Japan Safe Furniture Cooperatives), and is able to respond to various risks that cause the deterioration of cultural properties.

Humidity Control Panel CLT series

Superior Humidity Control Performance



In addition to the anti-humidity method to prevent the generation and infiltration of hazardous substances, CLT series, which is a high-performance construction material that maintains a certain degree of moisturization, maintains the environment in the gallery vault room.

This will also contribute to reducing running costs and reducing the risk of deterioration of materials due to the prolonged suspension of air-conditioning.

Consistent Quality Control

We carry out everything from manufacturing to sales. And we are committed to high quality as a high-performance humidity control construction material to keep good condition for cultural goods.



CLT series manufacturing line at Kumahira Chiyoda factory