# **Product Development Uses Strengths**

The Daiken Group cultivated its technologies throughout a history of more than 75 years and continues to offer products that are valuable for society and customers. Our diverse product lineup, with its excellent features, is used in a wide range of scenarios in houses and public and commercial facilities.

## Industrial materials business

## Developing and offering highly functional industrial materials

The Daiken Group offers various functional industrial materials having non-combustibility, anti-seismic, thermal insulation, sound insulation, humidity conditioning, and various other features required in our daily lives by making full use of wood and mineral resources from a sustainable perspective.

Features and Strengths of the business

Capabilities to develop unique industrial materials

## Insulation board

Wooden fiberboard using construction demolition timber for main raw material and molded into a board



Features and Functions

- Heat insulation Moisture conditioning Cushioning
- properties Lightweight

Dimensional

smoothness

Workability

stability

Surface

Inner part of a tatami mat

**Major Applications** 



Insulation board

Materials for flooring

Base materials for



(Substrate of door, storage, and window

#### **MDF**

Wooden fiberboard using residual wood offcuts for main raw material and molded into a board

Effective use of wood materials



Wood fibers

## LVL





 Dimensional stability

High strength Workability

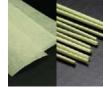




Structural material

Tatami facing

## Tatami facing made from straw twisted machine-made Japanese paper strings and a resin coating



Machine-made Japanese paper

Light resistance

- Water repellent Moisture
- conditioning Color variations

Tatami mats





For accommodation

## Dai-Lotone

Mineral fiberboard molded into a board using slag wool as a byproduct of steel production



 Non-combustibility Lightweight

Sound absorbing Workability



Wall materials

## Dai-Lite

An inorganic material molded into a board using an unused resource, Shirasu (volcanic ash), and slag wool





- Non-combustibility Lightweight
- High strength
- Workability Moisture permeability
- Insect repellent Antiseptic



Base material for house external walls Non-combustible wall material

Effective use of mineral materials

## **Building materials business**

Developing and providing building materials best suited for the interior of various buildings

The Daiken Group offers high-performance building materials that form spaces focusing on safety, peace of mind, health, and comfort to be used for housing, public spaces, and commercial facilities.

Features and Strengths of the business

Capability to develop building materials with high added value and capability to propose total plans for interior spaces

#### Flooring

## A flooring of ultimate beauty

A lineup that is particular about surface texture and that offers scratch resistance, long-lasting beauty, good design, high function, and high performance



#### Door

# Great range of design and variations

Interior door that is highly functional and easy to use and can be coordinated flexibly



## Cabinet

## Storage improvement

A complete lineup of cabinets equipped with abundant storage capacity that is space-saving and offers other features to fit individual spaces



#### Sound products

#### Space for enjoying sound

A complete lineup to meet the sound environment and sound quality needs of a variety of venues, including home theaters, musical instrument practice rooms, and audio rooms



# For public spaces and commercial facilities

For houses

## A flooring for heavy duty areas

A complete line of flooring that can be used in heavy duty areas, including those made of natural wood resistant to damage, sound-proofing materials, and those that reduce the impact when a person falls



# Functional door suitable for facility applications

Interior doors with particular functionality for nursing homes, kindergartens, childcare facilities, medical facilities, and stores



# Cabinets inspired by consideration to users

Cabinets mitigate the various risks to users for comfort during use



# Creating a comfortable sound environment

A complete lineup suitable for sound-proofing, echo reduction, and other specific purposes



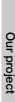
# **Engineering business**

Total support for creation of spaces from the supply of building materials through installation work

The Daiken Group's major projects are interior construction for public spaces and commercial facilities, including schools, event venues, office buildings, and apartment buildings, to create spaces that optimize the performance of industrial and building materials.

Features and Strengths

Capabilities to perform installation work by making use of the functions of building materials





Tokyo Metropolitan Government Building



Kyoto Station Building



Kansai University