# **Product Development Uses Strengths**

The Daiken Group cultivated its technologies throughout our seventy-year history 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.

[Daiken's strengths]

Capabilities to develop unique industrial materials

#### Effective use of mineral materials Effective use of wood materials Insulation board **MDF** Tatami facing **Dai-Lotone** Dai-Lite Mineral fiberboard Wooden fiberboard Wooden fiberboard Tatami mat surface An inorganic material using none-used using cut-off materials made from straw twisted using slug wool which molded into a board wooden waste for from saw mills Japanese "Washi" is by product of steel using an untapped main raw material paper and resign production resource, Shirasu coating (volcanic ash), and rock Machine-made Japanese Wood chips Rock wool and Shirasu Wood chips Rock wool Washi paper (strings) Heat insulation Dimensional stability Water resistance Non-combustibility Non-combustibility Lightweight Moisture conditioning Surface smoothness Water repellent Lightweight Cushioning properties Workability Moisture conditioning Sound absorbing High strength Lightweight Dimensional stability Water resistance Color variations Workability Insect repellent Workability Antiseptic Surface smoothness Moisture permeability Inner part of a **Materials for flooring Ceiling material** Tatami mats Wall base material tatami mat Major applications For houses Insulation board Base material for house **Protection board** Wall materials building and furniture (Substrate of door, window, and window frame) For accommodation For office Non-combustible wall MDF material

# **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.

[Daiken's strengths]

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

#### For houses

## A flooring of ultimate beauty

A complete line up with particularly sophisticated design, high functionality and performance, also having high quality surface texture, scratch resistance, and long-lasting beauty



#### For public spaces and commercial facilities

## A floor that secures your steps

A complete line up of light and heavy traffic flooring, including decorative natural wood with scratch resistance, and sound-proof and shock absorbing flooring



## Great range of design and variations

Interior door which is functionally and easy to use, and can be coordinated flexibly



## Feature of door fitting specific situation

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



# Cabin

#### Storage improvement

A complete line up of cabinets equipped with abundant storage capacity, space-saving and other features to fit for individual spaces



## Cabinets inspired by consideration to users

Cabinets mitigate the various risks to users for comfortable use



# Sound product

#### Space for enjoying sound

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



## Creating comfortable sound environment

A complete line up suitable for sound-proofing and other specific purpose



# **Engineering Business**

# Total support for the creation of spaces from 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.

[Daiken's strengths]

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

#### < Our project >



Kansai University



Nippon Seinenkan, Japan Sport Council Head Office



Recital Hall at Nagano City Arts Center