

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

	Overview	Features and Functions	Major Applications	
Effective use of wood materials	Insulation board Wooden fiberboard using construction demolition timber for main raw material and molded into a board  Wood chips	<ul style="list-style-type: none"> Heat insulation Moisture conditioning Cushioning properties Lightweight 	Inner part of a tatami mat  Insulation board	Protection board 
	MDF Wooden fiberboard using residual wood offcuts for main raw material and molded into a board  Wood fibers	<ul style="list-style-type: none"> Dimensional stability Surface smoothness Workability Water resistance 	Materials for flooring  MDF	Base materials for building and furniture (Substrate of door, storage, and window frame)  MDF
	LVL A fabricated wood product manufactured by laminating veneers cut from a log all parallelized in the fiber direction and gluing them together  Veneer	<ul style="list-style-type: none"> Dimensional stability High strength Workability 	I-Joist  LVL	Structural material 
	Tatami facing Tatami facing made from straw twisted machine-made Japanese paper strings and a resin coating  Machine-made Japanese paper	<ul style="list-style-type: none"> Light resistance Water repellent Moisture conditioning Color variations 	Tatami mats  For houses For accommodation	
Effective use of mineral materials	Dai-Lotone Mineral fiberboard molded into a board using slag wool as a byproduct of steel production  Slag wool	<ul style="list-style-type: none"> Non-combustibility Lightweight Sound absorbing Workability 	Ceiling materials  For houses For office	
	Dai-Lite An inorganic material molded into a board using an unused resource, <i>Shirasu</i> (volcanic ash), and slag wool  Slag wool and Shirasu	<ul style="list-style-type: none"> Non-combustibility Lightweight High strength Workability Moisture permeability Insect repellent Antiseptic 	Wall base materials  Base material for house external walls	Wall materials  Non-combustible wall 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.

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	Door	Cabinet	Sound products
For houses	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 	Great range of design and variations Interior door that is highly functional and easy to use and can be coordinated flexibly 	Storage improvement A complete lineup of cabinets equipped with abundant storage capacity that is space-saving and offers other features to fit individual spaces 	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 
	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 
For public spaces and commercial facilities				

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 of the business

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

