

# Product Development Uses Strengths

The Daiken Group cultivated its technologies throughout our seventy-five 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.

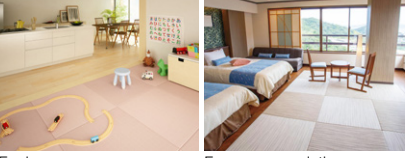
## Industrial Materials Business

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

	Overview	Features and Functions	Major Applications	
Effective use of wood materials	<b>Insulation board</b> Wooden fiberboard using none-used wooden waste for main raw material and molded into a board  Wood chips	<ul style="list-style-type: none"> <li>Heat insulation</li> <li>Moisture conditioning</li> <li>Cushioning properties</li> <li>Lightweight</li> </ul>	<b>Inner part of a tatami mat</b>  Insulation board	<b>Protection board</b> 
	<b>MDF</b> Wooden fiberboard using residual wood offcuts for main raw material and molded into a board  Wood chips	<ul style="list-style-type: none"> <li>Dimensional stability</li> <li>Surface smoothness</li> <li>Workability</li> <li>Water resistance</li> </ul>	<b>Materials for flooring</b>  MDF	<b>Base materials for building and furniture</b> (Substrate of door, storage, and window frame)  MDF
	<b>LVL</b> 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"> <li>Dimensional stability</li> <li>High strength</li> <li>Workability</li> </ul>	<b>I-Joist</b>  LVL	<b>Structural material</b> 
	<b>Tatami facing</b> 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"> <li>Light resistance</li> <li>Water repellent</li> <li>Moisture conditioning</li> <li>Color variations</li> </ul>	<b>Tatami mats</b>  For houses      For accommodation	
Effective use of mineral materials	<b>Dai-Lotone</b> Mineral fiberboard molded into a board using slag wool as a byproduct of steel production  Slag wool	<ul style="list-style-type: none"> <li>Non-combustibility</li> <li>Lightweight</li> <li>Sound absorbing</li> <li>Workability</li> </ul>	<b>Ceiling materials</b>  For houses      For office	
	<b>Dai-Lite</b> An inorganic material molded into a board using an unused resource, <i>Shirasu</i> (volcanic ash), and slag wool  Slag wool and <i>Shirasu</i>	<ul style="list-style-type: none"> <li>Non-combustibility</li> <li>Lightweight</li> <li>High strength</li> <li>Workability</li> <li>Moisture permeability</li> <li>Insect repellent</li> <li>Antiseptic</li> </ul>	<b>Wall base materials</b>  Base material for house external walls	<b>Wall materials</b>  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.

Daiken's Strengths

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	<p><b>A flooring of ultimate beauty</b> A lineup that is particular about surface texture and that offers damage resistance, long-lasting beauty, good design, high function, and high performance</p> 	<p><b>Great range of design and variations</b> Interior door that is highly functional and easy to use and can be coordinated flexibly</p> 	<p><b>Storage improvement</b> A complete lineup of cabinets equipped with abundant storage capacity that is space-saving and offers other features to fit individual spaces</p> 	<p><b>Space for enjoying sound</b> 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</p> 
For public spaces and commercial facilities	<p><b>A flooring for heavy duty areas</b> 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</p> 	<p><b>Functional door suitable for facility applications</b> Interior doors with particular functionality for nursing homes, kindergartens, childcare facilities, and stores</p> 	<p><b>Cabinets inspired by consideration to users</b> Cabinets mitigate the various risks to users for comfort during use</p> 	<p><b>Creating a comfortable sound environment</b> A complete lineup suitable for sound-proofing, echo reduction, and other specific purposes</p> 




# 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.

Daiken's Strengths

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

Our project	 <p>Tokyo Metropolitan Government Building</p>	 <p>Kyoto Station Building</p>	 <p>Kansai University</p>
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